



University of Brighton

Faculty of Health and Social Science
School of Health Professions

Clinical Research Centre For Health Professions

Annual Report
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Report from the Director of the Clinical Research Centre for Health Professions (CRC)



Professor Ann Moore

Welcome to this year's annual report which celebrates the research achievements of staff of the School of Health Professions. We have seen a year-on-year increase in our activities and in the number of our staff engaging in research activities.

During this academic year our grant income was £319,962. Our success rate in grant acquisition was 50% of all grants submitted. A total of seven new grants came into the school. All our grant submissions involve collaborations with schools in the university or other organisations, and the number of organisations wishing to develop collaborations with the CRC for research purposes has risen again this year.

Overall 42 peer-reviewed papers were published in academic journals by 19 staff and 84 conference presentations were made by 20 staff; 23 of these presentations were keynote addresses/invited lectures given at national/international conferences.

The school continues to support national research capacity building initiatives by continuing to host research networks, for example, the Allied Health Professions Research Network (AHPRN) previously known as the National Physiotherapy Research Network (NPRN), the National Council for Osteopathic Research (NCOR) and the National Association of Educators in Practice (NAEP).

Research activity within the School is divided into three core research groups: the Applied Clinical and Laboratory-based Research group, the Applied Pedagogic Research group and the Wellbeing Health and Occupation group. The groups are linked to one or more national networks and these networks offer the opportunity for clinicians and academics to meet together to exchange ideas about research topics and offer the opportunity also for the development of collaborations for research purposes.

Twenty of our staff hold doctoral awards and a further 12 staff are registered for doctoral degrees.

This year saw the conferral of one MPhil, four PhD degrees and four Professional Doctorate degrees. Recruitment of PhD students remains buoyant with a total of 42 Doctoral students registered with the School of Health Professions in the 2010/2011 period. The annual Research Student Conference was again highly successful and the event attracted delegates from both within and external to the university.

We welcomed two new members of staff to the CRC, Fran Fitch and Emmanuel Defever, who are working as Research Officers on a project funded by Primary Care Research Network – South East and on a Standardised Data Collection project funded by Physio First, respectively.

Our staff continue to be very active in terms of external activities as evidenced by the esteem factors listed in this report. In addition a number of staff have been awarded prizes/honours which celebrate their achievements in relation to professional and research activities. Their awards are also listed in this report.

I do hope that you will enjoy reading this report.

A handwritten signature in black ink that reads "Ann C. Moore".

Professor Ann Moore

Mission, Vision Statements and Aims

Mission and Vision Statements

“To produce research that is sustainable and improves the quality of life for the individual and society. It is important that our research informs healthcare practitioners, researchers and lecturers in the field. We value all types of research which are relevant to Allied Health Professionals (AHPs) including experimental and laboratory-based research, applied clinical research, qualitative research, standardised data collection and theoretical research.

We believe our research must reflect the current Government and Department of Health (DOH) agendas in order to support and sustain the health professions which we represent, together with improving care for patients and clients either in the NHS or via public health initiatives. Overall our strategy is to increase the amount of research which supports healthcare and which focuses more on the social model of wellness rather than medicalisation of ill health”.

Aims

1. Strengthen the positive research culture which already exists within the School of health Professions.
2. Increase the number of research active staff (those producing research publications) to 50% within 4 years.
3. Increase the number of successful grant submissions.
4. Work with the Brighton Doctoral College to ensure high quality experiences for our doctoral students.
5. Increase the number of PhD/Professional Doctorate supervisors to 25 in 2 years' time.
6. Increase the school's profile of high quality research outputs.
7. Increase the visibility of AHP's research, internal and external to the university.
8. Increase community and social engagement through research activities.

Research culture and environment in the School of Health Professions

The School of Health Professions is an integral part of the University of Brighton's Faculty of Health and Social Science. It sits alongside the School of Nursing and Midwifery and the School of Applied Social Science. Each School has its own related research centre. Strong links within the Faculty of Health and Social Science already exist for research collaboration and for research student training, supervision and examination purposes. The Clinical Research Centre hosts the Professional Doctorate in Health and Social Care, Stage 1 and Stage 2 (study days) on behalf of the Faculty of Health and Social Science.

The Clinical Research Centre for Health Professions, led by Professor Ann Moore, is the central focus of the School of Health Professions' research activities. The Clinical Research Centre was developed in 1994 to support the research activities of the staff of the school and to develop the school's profile as a centre for Allied Health Professionals research. The centre houses a full-time Head of Research and Professor of Physiotherapy, 3.4 full-time equivalent administrators, five research officers, a research fellow, three senior research fellows, one reader and the Programme Leader for the Professional Doctorate programme, stage 1 and stage 2 (study days). In addition, seven honorary visiting research fellows are associated with the Clinical Research Centre.

Links with local NHS Trusts are facilitated through membership of four local NHS Research and Development committees, through membership of the Brighton and Sussex Medical School Research and Development Advisory group and through membership of several local ethics committees.

The Clinical Research Centre hosts three national initiatives:

- ◆ The National Council for Osteopathic Research (NCOR)
- ◆ The National Allied Health Professions Research Network (AHPRN)
- ◆ The National Association of Educators in Practice (NAEP)

These initiatives are supported by research officers based in the Clinical Research Centre and are led by the Director of the Clinical Research Centre. These developments have put the Clinical Research Centre in close contact with all institutions delivering osteopathic undergraduate education in the United Kingdom and with a range of osteopaths, physiotherapists and other allied health professionals across the United Kingdom. Close links have also been established with the following institutions:

- ◆ The General Osteopathic Council
- ◆ The British Osteopathic Association
- ◆ The Chartered Society of Physiotherapy
- ◆ Other Allied Health Professions institutions.

These initiatives broaden our contacts for research collaboration and serve to capacity-build within physiotherapy, osteopathy and other allied health professions. They have all been exciting ventures and reports from each of them are to be found within this document.

The School of Health Professions' Research strategy is developed and monitored by a School Research Strategy committee which meets approximately three times each year. Each teaching Division has a Research Lead whose responsibility is to liaise with the academic teaching staff and with the Clinical Research Centre in identifying the research support needs of each of the divisions. The Divisional Research Leads meet approximately every two months. The Director of the Clinical Research Centre chairs the School Research Strategy committee and the Divisional Research Leads meetings. She also meets with all staff within the Clinical Research Centre on a regular basis for updates on research projects, publications and grants and on various issues that arise with regard to the support needs of academic staff within the School.

Members of the Clinical Research Centre meet on a regular basis with individual academic members of staff to discuss draft publications, funding applications, ethics, governance and other issues relating to their research development.

The School's Research Strategy committee is responsible for the strategic planning of research activity within the School, planning developments of collaborative work and fostering links with outside agencies, other research units within the Faculty of Health and Social Science and research units in other faculties of the University of Brighton and other institutions.

A notable feature of the Clinical Research Centre is that it is a multi-disciplinary unit. This is seen very much as a strength of the centre, drawing on parallels of multi-disciplinary work undertaken in the clinical setting.

Dr Nikki Petty is the Programme Leader for the Professional Doctorate Programme in Health and Social Care Stage 1 and Stage 2 (study days), hosted by the Clinical Research Centre on behalf of the Faculty of Health and Social Science. The programme itself encompasses nine awards:

- ◆ Professional Doctorate in Biomedical Science
- ◆ Professional Doctorate in Counselling and Psychotherapy
- ◆ Professional Doctorate in Health Care
- ◆ Professional Doctorate in Midwifery
- ◆ Professional Doctorate in Nursing
- ◆ Professional Doctorate in Occupational Therapy
- ◆ Professional Doctorate in Pharmacy
- ◆ Professional Doctorate in Physiotherapy
- ◆ Professional Doctorate in Podiatry

This four to six year programme aims to recruit a minimum of ten students per year. Five awards are associated with the School of Health Professions: Healthcare, Occupational Therapy, Pharmacy, Physiotherapy and Podiatry. Of the 43 students on the programme 26 students are registered within the School of Health Professions. Currently 16 students are registered for the PhD programme with the Clinical Research Centre for Health Professions. Students within the Clinical Research Centre and the Professional Doctorate programme are also members of the Brighton Doctoral College.

The Clinical Research Centre aims to provide a friendly, vibrant and collaborative learning environment for research students and academic staff within the School of Health Professions, to promote individual expertise in research. The study day programme for the Professional Doctorate programme, for example, offers research workshops and seminars that attract both staff and PhD students across the Faculty providing a rich multi-professional learning environment.

The Doctoral College and Professional Doctorate students have dedicated administrators who support the two programmes. These administrators oversee each student's progress through the degree programme and deal with queries and anxieties the students may have about their registration, timetabling and procedures. Supervision is provided by the Doctoral College, the School of Health Professions, other staff within the Faculty of Health and Social Science and occasionally by staff from other faculties and external institutions.

The School of Health Professions' ethos towards research activity is highly supportive. Research is encouraged and supported in various ways: through staff development reviews, monthly research seminars and access for all academic staff to sessions supporting the Professional Doctorate programme (by arrangement with the Programme Leader). Members of the core research team are available to help academic staff with queries that they may have regarding research ethics, governance, methodological approaches, methods, statistics, computer software and publication.

Research activity within the School of Health Professions is divided into three groups:

- ◆ Applied Clinical and Laboratory-based Research Group (ACLBRG),
- ◆ Wellbeing, Health and Occupation Research Group (WHO),
- ◆ Applied Pedagogic Research Group (PIER).

Each of the three groups has several sub-groups.

- ◆ The Applied Clinical and Laboratory-based Research Group
 - Laboratory-based research,
 - Musculoskeletal research,
 - Osteopathy,
 - Posture and mobility.

- ◆ The Wellbeing, Health and Occupation Research Group
 - Creativity and health,
 - Healthy ageing,
 - Occupational science.

- ◆ The Applied pedagogic Research Group
 - Problem-Based learning,
 - Teaching and learning experiences,
 - Work-based learning,
 - Patient education

Details of projects related to the strands are to be found in the appropriate section of this report.

The staff of the School of Health Professions and doctoral students meet regularly for research related workshops, presentations, seminars and lectures. Research seminars are held at which students and staff can present their own research ideas and/or findings to their peers. Regular research training and development sessions are also facilitated within the Clinical Research Centre. In addition, the Eastbourne Branch of the Doctoral College hosts an annual research student conference which is attended by staff from across the Faculty and the Eastbourne Doctoral site, and at which all PhD students registered within the Eastbourne Doctoral College and students on the Professional Doctorate programme in Health and Social Care present their work in progress.

Clinical Research Centre for Health Professions

Core research staff

Professor Ann Moore

Job Title: Director of the Clinical Research Centre for Health Professions
Qualifications: PhD, GradDipPhys, FCSP, DipTP, CertEd, FMACP, FHEA
Research Groups: Applied Clinical and Laboratory-based Research Group (Chair),
Wellbeing, Health and Occupation Research Group (Co-Chair),
Applied Pedagogic Research Group
Email Address: A.P.Moore@brighton.ac.uk

Dr Anne Mandy

Job Title: Reader/Deputy Director of the Clinical Research Centre
Qualifications: PhD, MSc, BSc (Hons), DPodM, CertEd
Research Groups: Wellbeing Health and Occupation Research Group,
Posture and Mobility Research sub-group
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Dr Nikki Petty

Job Title: Programme Leader for the Professional Doctorate Programme in Health and Social Care
(Stage 1 and Stage 2 (study days))
Qualifications: DPT, MSc, GradDipPhys, FMACP FHEA
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Research Group: Applied Clinical and Laboratory-based Research Group
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Dr Vinette Cross

Job Title: Senior Research Fellow (Pedagogic Research)
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Dr Janine Leach

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Dr Terry Pountney

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Qualifications: PhD, MA, FCSP
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Dr Liz Bryant

Job Title: Research Fellow (Musculoskeletal Research, Physio First project)
Qualifications: PhD, CRM, BSc (Hons)
Research Groups: Applied Clinical and Laboratory-based Research Group (Co-Chair)
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Ms Carol Fawkes

Job Title: Research Officer (Osteopathy)
 Qualifications: MSc, PGCert, Lic.Ac. DO
 Research Network: National Council for Osteopathic Research Network
 Research Group: Applied Clinical and Laboratory-based Research Group
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Mrs Fran Fitch

Job Title: Research Officer (PCRN research project)
 Qualifications: BSc (Hons) Physiotherapy
 Research network: National Association of Educators in Practice,
 Primary Care Research Network South East
 Research Groups: Applied Clinical and Laboratory-based Research Group,
 Applied Pedagogic Research Group
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Miss Lisa Hodgson

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 Research Groups: Wellbeing, Health and Occupation Research Group,
 Applied Pedagogic Research Group
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Dr Kambiz Saber-Sheikh

Job Title: Research Officer (Human Movement Laboratory)
 Qualifications: PhD, BEng (Hons), MIMechE, CEng
 Research Groups: Applied Clinical and Laboratory-based Research Group
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Mr Emmanuel Defever

Job Title: Research Officer (Physio First project)
 Qualifications: MSc, BSc (Hons) Sports and Exercise Science
 Research Groups: Applied Clinical and Laboratory-based Research Group
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Administrative staff

Ms Laura Bottomley

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Mrs Jayne Ingles

Job Title: Research Administrator (CRC)
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 CRC general administration, all other enquires
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Mrs Shirly Mathias,

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Mrs Marilia Whittome

Job Title: Senior Research Administrator (CRC)
Qualifications: PGCert ResMeth, PGDip PsyCouns, BSc (Hons) Psychology, DipTran, MBPS, MBACP, MIL
Duties and Responsibilities: Centre finances (managing budgets, external and internal research grants, pre and post-award), Research Excellence Framework (REF), Annual Research Monitoring (ARM), Annual Staff Audit, Annual Report.
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Visiting Honorary Faculty Fellows

Dr Shirley Chubb,

Job Title: Senior Lecturer Fine Art & Research Supervisor, University of Chichester
Qualifications: PhD, BA, PGDip
Research Group: Wellbeing, Health and Occupation Research Group - Creativity and health

Ms Laura Finucane

Job Title: Laura Finucane – Consultant Musculoskeletal Physiotherapist, East Surrey Hospital
Qualifications: MSc, BSc (Hons), GradDipPhys, MMACP, HPC
Research Group: Applied Clinical and Laboratory-based Research Group

Dr Anne Jackson

Job Title: English Network Programme Manager ACPIHC & the English Network Development
Chartered Society of Physiotherapy
Qualifications: PhD, GradDipPhys
Research Group: Applied Clinical and Laboratory-based Research Group

Dr Carol McCrum

Job Title: Consultant Physiotherapist, East Sussex Healthcare NHS Trust, Eastbourne
Qualifications: DPT, MSc, GradDipPhys, Dip (Injection Therapy), Grad.Dip.App.Sci (Mani.Phys), BAppSci (Phys)
Research Group: Applied Clinical and Laboratory-based Research Group
Research Project: Research for Patient Benefit project entitled "*Perceptions of self-management for patients with chronic low back pain*"

Mr Christopher Mercer

Job Title: Consultant physiotherapist, Western Sussex Hospitals NHS Trust
Qualifications: MSc, GradDipPhys
Research Group: Applied Clinical and Laboratory-based Research Group

Mr Toby Smith

Job Title: Brighton & Sussex University Hospital NHS Trust
Qualifications: MSc, GradDipPhys, MMACP
Research Groups: Applied Clinical and Laboratory-based Research Group

Dr Beatrice Sofaer-Bennett Reader (Clinical Research Centre for Health Professions (retired January 2011))

Qualifications: PhD, BA, RCT, RGN
Research Groups: Wellbeing, Health and Occupation Research Group

School of Health Professions academic, administrative and technical staff

Head of School of Health Professions

Dr Lynne Caladine, EdD, MSc, GradDipPhys, DipTP, FHEA

Deputy Head of School

Mrs Janet McInnes, BSc (Hons), DPodM - (Podiatry Division) (retired September 2011)

Assistants Head of School

Dr Jane Morris, EdD, MA, GradDipPhys, PGCE – FHEA - (Physiotherapy Division), Chair of the Applied Pedagogic Research Group

Professor Gaynor Sadlo, PhD, DipTCDHE, DipOccThy - (Occupational Therapy Division), Chair of the Wellbeing, Health and Occupation Research Group and Co-Chair of the Applied Pedagogic Research Group

Academic Staff

Mrs Tiffany Blackburn, MSc, GradDipPhys – (Physiotherapy Division)

Mr Paul Boyle, MSc, PGDipOT, BA (Hons) - (Occupational Therapy Division)

Mr Josh Cameron, MA, PGDipOT, BA (Hons) - (Occupational Therapy Division)

Mr Guy Canby, BSc (Hons), GradDipPhys, MMAPC – (Physiotherapy Division)

Miss Kate Carter – MSc, PGCert, BSc (Hons) - (Podiatry Division)

Mrs Channine Clarke, MSc (OT), BSc (Hons) – (Occupational Therapy Division)

Mr James Coughtrey, BSc (Hons) - (Podiatry Division)

Mrs Beverley Durrant, MSc, BSc (Hons) - (Podiatry Division)

Ms Helen Fiddler, MSc, GradDipPhys, CertEd - (Physiotherapy Division)

Ms Patricia Fordham, MSc, PGCertEd, GradDipPhys, , HPC - (Physiotherapy Division)

Mr Krishna Kishore Garikipati, MPT, BPT, PgCert, LTHE, GradDipPhys, MACPIN, MIAP - (Physiotherapy Division)

Mrs Rachael Garrick BSc (Hons) - (Podiatry Division)

Dr Angela Glynn, PhD, Grad Dip Phys, PGCE, MCSP - (Physiotherapy Division)

Miss Taryn Gordon, BSc (Hons) – (Podiatry Division)

Mr David Haines, MSc, PGDip LLB (Hons) - (Occupational Therapy Division)

Mrs Clair Hebron, BSc (Hons), GradDipPhys, MMAPC - (Physiotherapy Division), Co-Chair of the Applied Clinical and Laboratory-based Research Group

Dr Virginia Jenkins, PhD, MSc, GradDipPhys, DipTP, DipEd - (Physiotherapy Division)

Mrs Eva Charlton, BSc (Hons), GradDipPhys - (Physiotherapy Division)

Dr Raija Kuisma, PhD, MSc, DipTP, PgDCPT, RPT - (Physiotherapy Division)

Ms Victoria Lovell BSc (Hons), PG Cert HE - (Occupational Therapy Division)

Dr Marion Martin PhD, MA(Ed), BA (Hons) - (Occupational Therapy Division)

Mr Alistair McInnes, BSc (Hons), DPodM - (Podiatry Division)

Ms Helen O'Rourke BSc (Hons) - (Podiatry Division)

Dr Simon Otter PhD, MSc, PGCAP, BSc (Hons), DPodM, FCPodMed - (Podiatry Division)

Dr Deepak Pabari BSc (Hons) FCPod(S), BM, JCPTGP - (Podiatry Division)

Mrs Clare Pope, GradDipPhys, PGCert, BSc (Hons), LTHE - (Physiotherapy Division)

Dr Lee Price, PhD, MSc, BSc (Hons), DipCOT - (Occupational Therapy Division)

Dr Lucy Redhead, PhD, MSc, GradDipPhys, PGCE - (Physiotherapy Division)

Ms Colette Ridehalgh, MSc, BSc (Hons), MMAPC, PGCE - (Physiotherapy Division)

Mrs Paula Riley, BSc (Hons) - (Podiatry Division)

Miss Sarah-Jane Ryan, MSc, BSc (Hons), GradDipPhys, PGCE - (Physiotherapy Division)

Mrs Angela Simmons, MSc, BA, MCSP, CertEd, DipTP - (Physiotherapy Division)

Mrs Sharon Sneddon, CertEd, Grad.Dip Phys GradDipPhys - (Physiotherapy Division)

Dr Graham Stew, DPhil, MA (Ed), ASCert Ed, CertEd, RNT, RGN, RMN, FHEA

Mrs Kitty Suddick, MSc, BSc (Hons), GradDipPhys - (Physiotherapy Division)

Ms Tracy Szekely, DipCOT, PGDipOT, DipGer, CertEd, MScOT- (Occupational Therapy Division)

Mrs Heidi Von Kurthy, MSc, BSc, CertEd - (Occupational Therapy Division)

Mr Graham Watts, GradDipPhys, DipTP, CertEd, HND MechEng - (Physiotherapy Division) retires 25th November 2011

Mrs Sue Wheatley, MA, DipCOT- (Occupational Therapy Division)

Mrs Tania Wiseman, MScOT, PGDipOT, PGCert, BSc (Hons) - (Occupational Therapy Division)

Dr Jon Wright, PhD, MSc, DipCOT, PGCE - (Occupational Therapy Division)

Ms Maria Young, MSc, BSc (Hons), PGCert in HE, RGN - (Podiatry Division)

Principal Technician

Mr Rob Jefford

Technicians

Mr Rick Scarle

Ms Lesley Bourne

School of Health Professions - administrative manager

Mrs Nicky Pont

School Administrators

Mrs Marian Allistone

Mrs Claire Carvey BA (Hons) Business Studies

Mrs Melisa Clarke

Mrs Lisa Harford

Mrs Sara Hester

Ms Yvonne McGreal BA (Hons) English

Administrators at Leaf Hospital – Podiatry Clinic

Mrs Julie Ayling -

Ms Rosalyn Kellen -

Mrs Valerie Roberts

Mrs Jill Sprange

School of Health Professions Website:

<http://www.brighton.ac.uk/sohp/>

Reports from the Research Groups

Applied Clinical and Laboratory-based Research Group (ACLBRG)



Dr Liz Bryant collecting data on the Biodesign system

The Applied Clinical Research Group and the Laboratory-Based Research Group were combined this year in response to colleagues engaging in research directly relating to or

impacting on patient care. The group was set up to provide a forum for discussion of research activities, for sharing expertise in methods and research approaches and to offer support to all those undertaking or wishing to undertake research in this area. The group includes a multidisciplinary mix of academics and clinicians including physiotherapists, occupational therapists, osteopaths, podiatrists and sport/exercise scientists who are working together to identify and develop suitable grant applications on patient-related research.

Internally funded projects

During the past year the CRC have awarded seed-funding to three projects involving collaboration amongst staff and/or clinicians:

“The prevalence and assessment of lower limb peripheral arterial disease in people with rheumatoid arthritis”. This project is being led by Dr Simon Otter in collaboration with NHS colleagues: D Whitham (Podiatrist), S Ward (Consultant Vascular Technician), G Evans (Consultant Vascular Surgeon), S Panthakalam (Consultant Rheumatologist), I Haq (Rheumatologist). The funding will enable a small pilot study to be undertaken.

“The use of exercise and exercise prescription across the physiotherapy profession”. Seven members of School of Health Professions' staff from a range of specialist areas are working together on this project, led by Dr Angela Glynn, including Liz Bryant, Guy Canby, Emmanuel Defever, Helen Fiddler, Clair Hebron and Raija Kuisma. The funding will provide staff replacement costs to enable development of a data collection tool to identify the scope and nature of exercise prescription, and to use the tool across all specialist areas of the physiotherapy profession.

“Assessing the reliability and validity of the Brighton musculoskeletal Patient Reported Outcome Measure (BmPROM)”. This project is being run by the South East Musculoskeletal Research & Audit Group involving staff (Ann Moore, Liz Bryant, Liz Cheek) and NHS clinicians (Chris Mercer, Carol McCrum, Toby Smith, S Wickham, Laura Finucane). The pump-prime funding will cover the costs of stationary, printing and postage for this study. The study has recently been given favourable opinion from NHS REC, and the team are currently awaiting R&D approval from the five participating NHS Trusts prior to commencing the study.

Other projects

The AHEAD study *“Assess efficacy of a health-enhancing exercise in slowing down cognitive impairment in patients with mild to moderate Alzheimer’s disease”*, has been approved by Ethics and R&D this year and will be commencing recruitment in January 2012. This is a feasibility study funded by and in collaboration with Sussex Partnership NHS Foundation Trust. Recruitment will be from local dementia clinics in Sussex and the exercise classes (2 x week for 12 weeks) will be held in the Robert Dodd gym, University of Brighton, Eastbourne. This is a multi-disciplinary research team including physiotherapists, an exercise scientist, specialist registrar, an experimental psychologist and three consultants in old age psychiatry.

Dr Carol McCrum, Consultant Physiotherapist at Eastbourne District General Hospital, together with Prof Ann Moore and Dr Vinette Cross are about to launch a Research for Patient Benefit study, funded by the NIHR, investigating *“Perceptions of self-management for patients with chronic low back pain”*. Ethical approval has recently been granted and the study will be commencing once a research officer has been appointed for this study.

Dr Alistair McInnes is currently involved in seven podiatry projects, some research and some consultancy work, including externally funded projects, KTP’s and evaluations.

Dr Kambiz Saber-Sheikh and Professor Ann Moore are working on a collaborative *“Arts, Health and*

Science” project with Dr Shirley Chubb (University of Chichester) regarding the visual representation of pain. This project is being undertaken in the Robert Dodd Human Movement Laboratory using inertial sensors. Currently there are two staff PhD projects based in the laboratory, Mrs Colette Ridehalgh investigating the response to neuro-dynamic treatment in people with referred posterior leg pain and Mrs Clair Hebron investigating the effects of lumbar mobilisations.

Members of the Applied Clinical and Laboratory-Based Research Group meet several times a year to

discuss their research ideas/projects and to use the time like an action learning set providing informal support and feedback for research ideas, grant proposals and publications. If you would like to attend one of the meetings please contact Mrs Marilia Vasquet-Whittome (m.vasquet-whittome@brighton.ac.uk) to find out dates of future meetings.

Professor Ann Moore (Chair)
Dr Liz Bryant, Clair Hebron (Co-Chairs)

Human Movement Laboratory (HML) provision

The Human Movement Laboratory opened in 1998 and is an integral part of the School of Health Professions. The laboratory has a wide range of equipment which may be employed in biomechanical research. Some of them are described below:

- ◆ Two strain-gauge force plates (Advanced Mechanical Technology, Inc) which have been mounted on the floor for studying ground reaction forces during walking and body balance;
- ◆ Video-based motion analysis systems (Vicon and Coda) for recording human motions. When combined with data of the force plates, inverse dynamic and kinetic analysis may be conducted;
- ◆ Electromagnetic motion tracking system (Fastrak, Polhemus Inc) and Inertial motion tracking system (XSens) for recording and displaying human motion in real time;
- ◆ Multi-channel electromyographic system (Surface EMG system, Biometrics) for studying the electrical activities of muscles;
- ◆ Biodex Dynamometer for studying muscle strength and power;
- ◆ Biodex Unweighing system which enables partial weight-bearing
- ◆ Ultrasound scanning system (Titan, Sonosite) for studying the movements of bones and deformation of soft tissues such as muscles, tendons and bones;
- ◆ Multiple Image grabber (Data Translation Inc) for digital recording of video signals of

- ultrasound scanner and software for 3D reconstruction of ultrasound images;
- ◆ F-Scan Insole system (Tekscan Inc) for studying foot pressure;
- ◆ Electrogoniometers (Goniometers, Biometrics) for measuring joint range of motion;
- ◆ GAITRITE for studying walking patterns;
- ◆ Somedic Vibrameter for studying vibration senses;
- ◆ Algometer (JTech Medical) for measuring pressure threshold and pain tolerance.

The laboratory has a general data acquisition system with 32 channels (Data Translation Inc) for collecting and analysing signals of all kinds. It has MatLab (MathWorks Inc) and a full range of computing toolboxes for biomechanical data analysis, curve fitting, signal processing, system identification and imaging processing. It also has equipment required for conducting cardio-pulmonary investigations including Cortex MetaMax 3X metabolic system and spirometry. A research office is attached to the laboratory to accommodate the increasing number of research personnel and students. A full-time research officer, Dr Kambiz Saber-Sheikh coordinates the activities of the laboratory and provides support to academic staff and students involved in laboratory work. Some of the work currently on-going using the laboratory facilities is listed and described within this report.

HML webpage:
http://www.brighton.ac.uk/sohp/research/resources/mov_lab.php?PageId=710

Osteopathic Research Sub-group



Dr Janine Leach

The Osteopathic Research sub-group has developed within the CRC during Professor Moore's tenure as Chair of the National Council for Osteopathic Research, followed by Carol

Fawkes being appointed as Research Officer for NCOR, and Dr Janine Leach appointed as a Senior Research Fellow. The group has developed research capacity in osteopathy, with a number of osteopaths working within or with the group on research projects or undertaking research training, including Carol Fawkes completing an MSc in Healthcare Research Methods, and a PGCert in Evidence-Based Medicine. The outputs from the group include osteopathic presentations and publications, and active research collaborations with the osteopathic training colleges, the regulatory body and the professional body. Funding has successfully been obtained to initiate research in several areas.

"Patient expectation of osteopathic care" project

This was the first study of its kind in osteopathy internationally. The study used mixed methods comprising a literature review, focus groups with patients and a large questionnaire survey of patients during 2009, focussed around the topic of patient expectations. The study has recently been completed and a final report has been submitted to the General Osteopathic Council who funded the project. The project reports are available at <http://www.osteopathy.org.uk/resources/research/Osteopathic-Patient-Expectations-OPEN-study/>.

"Standardised Data Collection" project

The demand for data about osteopathic practice has increased due to support from the National Institute for Clinical Excellence (NICE) for the use of osteopathy in persistent low back pain and due to media attacks by critics claiming there is no evidence. A standardised data collection tool to profile osteopathic practice audit has been developed, tested, and piloted at a national level.

The pilot data was the first detailed data on a large

sample of patients and has contributed to the creation of a national profile of the patients, types of presentation, and management and treatments being used in clinical practice. The final project report is available at http://www.brighton.ac.uk/ncor/news/SDC_final_report_2011.pdf.

"Adverse events in osteopathy" project

Funding of £25,000 in total was awarded by the General Osteopathic Council in 2007 for two studies on adverse events. The University of Brighton is collaborating for these two studies with the European School of Osteopathy, the College of Osteopaths, and a panel of eminent external advisors and user representatives. The first project commenced in May 2008, to investigate trends in complaints and claims about osteopathic care. A practising osteopath from Sussex, Adam Fiske, was recruited as a research assistant for 12 months to work on the project. The final is now available on: <http://www.osteopathy.org.uk/resources/research/Adverse-events-studies/>

The results will now be prepared for publication. The second project, a narrative synthesis of the literature on communicating risks of treatment to patients in osteopathic practice and obtaining informed consent, has been completed and the final project report has been forwarded to the funder, the General Osteopathic Council.

The role of osteopaths in the supportive care of cancer patients

This pilot project was seed-funded by a CRC Internal Grant (£2,481). Janine Leach is a member of the National Cancer Research Institute's Complementary Therapies Clinical Studies Development Group, and is looking to develop further studies in this area. Interviews with a small number of osteopaths that specialise in supporting cancer patients and the results of a survey of a sample of osteopaths from the UK Statutory Register of Osteopaths are being analysed with a view to publication.

Practice-based osteopathic research

Because of the lack of evidence-base in many areas of practice, the publication of small trials or case reports by practitioners can provide valuable preliminary data on which to base further research. Selected well-conducted practice-based studies by osteopaths have been published, and including recently a case study in cancer support and Sunflower therapy in dyslexia, in collaboration with

osteopath Mark Mathews.

Osteopathic research projects within the CRC

The osteopathic researchers advise and participate in the projects initiated by Professor Ann Moore as Chair of NCOR; examples include the use of Standardised Data Collection in osteopathic practice as described above.

Future work

The group hopes to strengthen existing links to

funders such as the General Osteopathic Council and the Osteopathic Educational Foundation, to work more closely with the British Osteopathic Association, and to develop new sources of funding such as the European Union.

Carol Fawkes, Research Officer
Dr Janine Leach, Senior Research Fellow
Osteopathic Research
Website: www.ncor.org.uk

Posture and Mobility Sub-group



The Neater Uni-wheelchair team

This small research group continues to progress the research in the field of posture, mobility and assistive technology. The Neater Uni-wheelchair continues to attract national and international

interest. Several pieces of research were presented at the 2009 RaAte conference in Coventry including two papers and a poster (in the conference presentations section of this report).

We have applied for funding to evaluate the impact the Neater Uni-wheelchair has on activity and participation levels in users. This application is being supported by Wheelchair services and the local trust.

Consultancy Work

We have completed the research consultancy with Chailey Heritage Clinical Services to explore posture in standing frames. This work is currently being written up for publication.

Collaborative Work

Dr Mandy, Dr Pountney and Diane Sellers were awarded a Research for Patient Benefit (RfPB) grant to develop a standardised eating and drinking classification system. This work will also underpin a PhD study. Dr Pountney and Dr Mandy are collaborators on an RFPB funded project which is an RCT on exercise in non-ambulant children using static bikes and treadmills.

The Posture and Mobility group continues to support their professional doctorate and PhD students. The outcomes from all the work undertaken by the posture and mobility group are beginning to have national impact on clinical practice. The Chartered Society of Physiotherapy acknowledges the importance of postural management for children with cerebral palsy who have noted it as a research priority.

The research emanating from this group meets the DoH national priority of meeting the needs of the disabled and also patient and public involvement. The group shares ideas and provides support to all the participating students. It also advises on funding availability and helps with funding proposals. Staff and students working in any of the aforementioned areas are welcome to contribute to the group.

Dr Anne Mandy, Principal Research Fellow
Dr Terry Pountney, Senior Research Fellow

Reports from the Research Groups

Wellbeing, Health and Occupation Research Group (WHO)



Lisa Hodgson
and project participants

A group of academics and researchers from across the university had come together in a research focus group termed the “Wellbeing, Health & Occupation for Older People (WHOO).” In July 2009 the School of

Health Professions restructured its research mandate and the schools research groupings re-launched the WHOO group as the Wellbeing, Health and Occupation Research Group (WHO) to better focus its activities. The group can now be defined by two research groupings – The Healthy Eastbourne Project and Occupational Science. The development of new projects will feed into local initiatives and activities as well as begin to challenge or provide feedback to many local strategies influencing health and wellbeing with the local area.

Aims of the Group

To develop multi-professional projects focusing on the study of the connections between health and wellbeing, and participation in various activities.

WHO Members

The WHO research group, Chaired by Professor Gaynor Sadlo and co-Chaired by Professor Ann Moore is supported by a Research Officer, Lisa Hodgson and a Research Administrator, Jayne Ingles. The wider research group consists of some 40 members comprising of academics, representatives of local statutory bodies, and members of voluntary organisations who when kept informed may decide to join particular projects. At present working groups involve Age Concern (Age UK), 3VA and Eastbourne Borough Council, East Sussex County Council and Brighton and Hove PCT, NHS East Sussex Downs and Weald, NHS Hastings and Rother.

Current WHO Research, Occupational Science

A group of occupational therapists/scientists including Dr Jon Wright, Dr Marion Martin, Heidi von Kurthy and Professor Gaynor Sadlo (collaborating with Dr Graham Stew) are studying links between the quality of experience of participation in everyday

and creative activities and of different awareness states on The phenomena of boredom, mindfulness ,and Flow are linked to occupation in ways that seem to promote or decrease quality of life. Occupation, in the sense that a person is ‘occupied’ or taken over by a demanding activity, has been taken back to its roots as the focus for this research.

Tania Wiseman focuses on un/supportive environmental aspects of occupation, while Josh Cameron is completing a project on work within acute mental health services Healthy Eastbourne Project: (HEP). This is an umbrella for several projects which aim to promote Eastbourne as a pilot centre for promoting excellence in healthy living. Exercise, meaningful occupation and foot health, foot care and lower limb function including Intergenerational activities and knowledge sharing embrace interests from all subjects within the school. The research team have carried out a literature search on the benefits of volunteering, demonstrating a link between volunteering and the enhancement of health, wellbeing and overall quality of life. Recent consultation carried out by East Sussex County Council and East Sussex Senior Association (ESSA) have demonstrated a need for further voluntary opportunity and up- skilling of volunteers to ensure volunteers are valued and in addition to support lifelong learning through a range of skills. A pilot project will engage with volunteers from Age Concern Eastbourne to participate in a research-based “Lifestyles Matters” programme to promote ownership of enhanced everyday living, exploring the effectiveness of this intervention in this context, as phase one of the project.



Professor Gaynor
Sadlo

The project team alongside this pilot project is exploring what activities, services and facilities currently exist within the local community. This will help to inform a larger project outline and grant proposals to implement the Lifestyle Matters project on

a larger scale and with the isolated and vulnerable people. The results might inform local industries, PCTs, charitable organisation, county and borough councils and other relevant organisations.

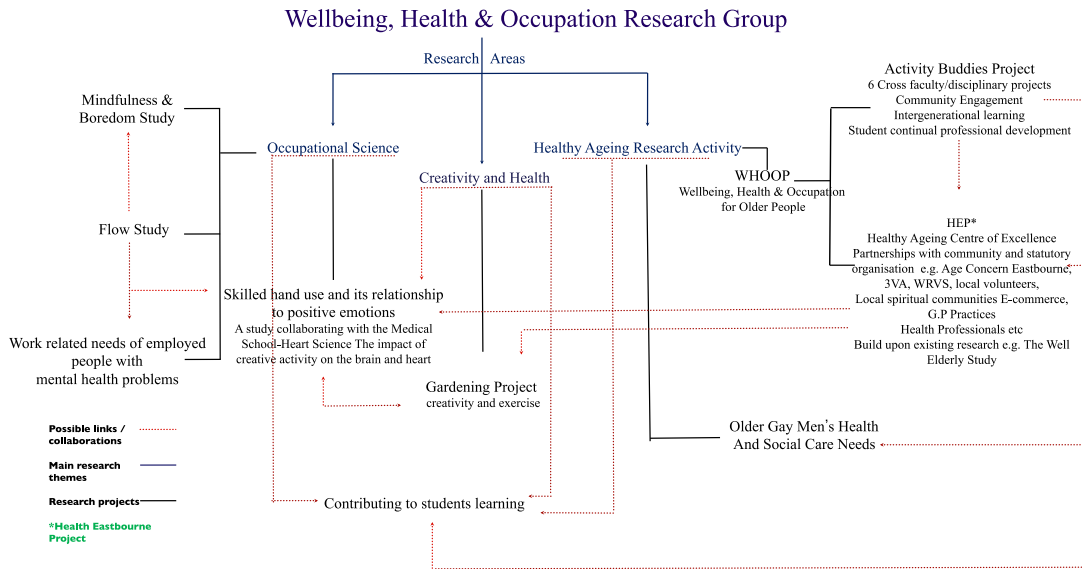
An 'On our Doorstep' CUPP seed-funding award enabled a project with occupational therapy students and care homes, called Getting in iTouch, where students introduced iPads to residents to enable them to connect to the internet for the first time.

boundaries, connecting academics, students, service providers, community practitioners and service users. Applications for funding this work becomes a priority for the next year.

Lisa Hodgson, Research Officer
 Professor Gaynor Sadlo (Chair)
 Professor Ann Moore (Co-Chair)

Connections

The WHO group have continued to forge connections across sectors, counties and organisational



Applied Pedagogic Research Group

(Pedagogic Interprofessional Eastbourne Research Group (PIER))

The PIER Group, Chaired by Dr Jane Morris and Co-



Dr Jane Morris

Chaired by Professor Gaynor Sadlo, acts as a focal point for staff engaged in the application of pedagogic research within the School of Health Professions. The group functions as a support group, with members meeting regularly to both give and receive informal peer-support regarding their pedagogic

research projects. It also enables staff to see the research that others are engaged in, or are planning, as well as facilitating collaboration on projects. The underpinning rationale behind the PIER group is the notion that research and teaching are inextricably linked and that one supports and feeds back into the other. PIER website:

<http://interact.bton.ac.uk/pbl/prg/home.htm>

The group meets approximately once every six weeks. Group members are all involved in the application of pedagogic research to their own teaching practice. The research interests of the group have been mapped around a strategy embracing both curriculum-based and practice-based learning. The strategy can be classified into three major strands:

- Evidence-based educational practice
- Effective learning in the workplace
- Patient partnership

Where we believe the group excels, is in the interaction between research and teaching. Both feed into the other, within each of the strands above. Due to the researchers being practising teachers, almost all of the pedagogic research carried out by the group becomes immediately applicable to teaching.

The group also maintains links with the National Association of Educators in Practice (NAEP) <http://www.naep-uk.org/>. Jane Morris is Vice Chair of the NAEP executive, which is chaired by Professor Ann Moore. The association is committed to the promotion of high-quality clinical education and research into this important area of work.

The group has a framework, marrying the interests of group members with the key concepts outlined in policy documents such as the Department of Health's *Self Care: A Real Choice* and the University of Brighton's *Learning & Teaching Strategy*. From this, the aim is to establish several new projects in the area of patient partnership, particularly those aimed at obtaining a better grasp of the concept of 'education' from the perspective of students, patients and practitioners. A recent review of research informed teaching is currently being undertaken by the University of Brighton. The School of Health Professions provided a number of case studies that reflect the active engagement in pedagogic research across the school that is facilitated and supported by the PIER group.

Major completed projects/activities of individual PIER group members are detailed within this report.

Other on-going projects include:

◆ PBL Directory

This is being revamped and re-launched and will be used as a data collection tool enabling research into the tutorial process during Problem-based learning (PBL) sessions. The aim is to establish the Directory as the central resource for PBL research and discussion.

◆ PIER Group project

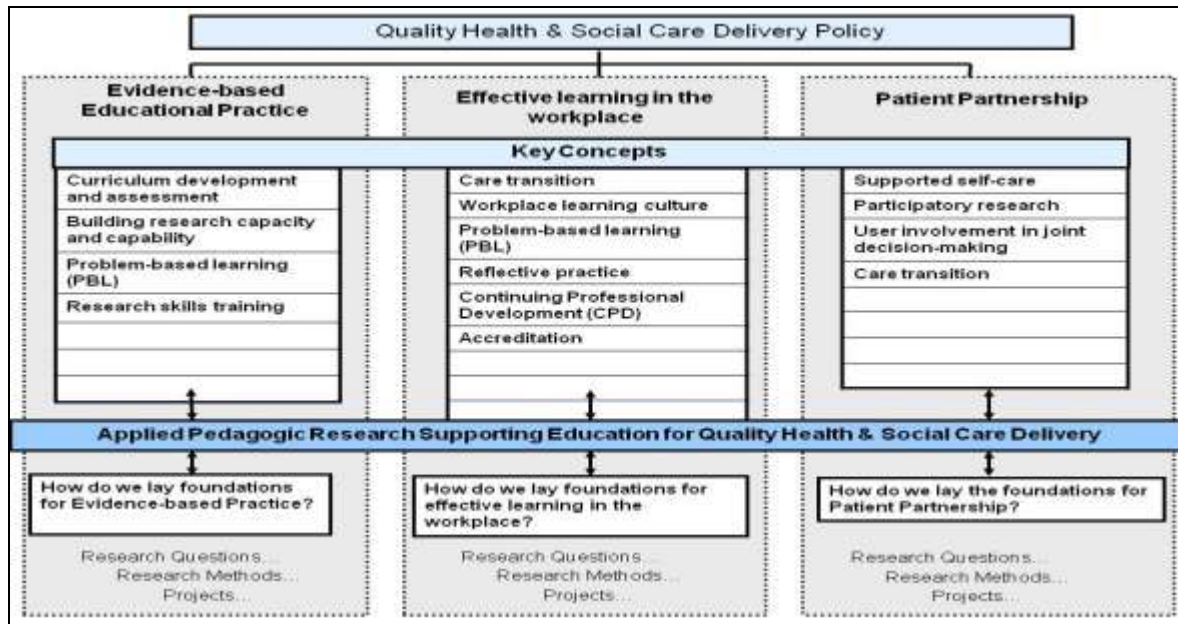
Since the re-launch of the PIER group aims and objectives and the allocation of £5,000 seed funding for a PIER group project. The group have developed a new project which aims at 'Identifying the 'practical wisdom' of practice educators in the Allied Health Professions to enhance learning and patient care'. The project will be a pilot study to assess the feasibility of collecting; collating and interpreting a broad range practice educators' experiences across the allied health disciplines. The study will employ qualitative interviews which will be carried out with physiotherapists, occupational therapists and podiatrists which will explore the different ways practice educators integrate their experiential knowledge when they make a decision about student's capabilities as future practitioners. This will provide an opportunity to gain an inter-professional perspective on the issues that matter to practice educators with

regards to supporting learning in practice. It is envisaged that the information collated from the study will allow recommendations to be made on workable strategies which will enhance professional learning and competence assessment in practice settings. In addition it will continue to provide a resource for continuing research into professional education practice to enhance patient care. It is envisaged that the pilot study will facilitate a strong link between PIER group activity and research activity in the Practice Education Hub launched by Jane Morris

in February 2010. This will enable academic researchers and practice education researchers to take part in a collaborative study. A project protocol has been developed and submitted to FREGC, approval was granted with minor comments, September 2011. The project will commence late November 2011.

Lisa Hodgson, Research Officer
 Dr Jane Morris (Chair)
 Professor Gaynor Sadlo (Co-Chair)

PIER Group Framework



National initiatives hosted by the Clinical Research Centre for Health Professions

Allied Health Professions Research Network (AHPRN)



The Allied Health Professions' Research Network (AHPRN) is a development of the National Physiotherapy Research Network (NPRN) which was first

formulated in 2004, and officially launched in 2005 following a call for proposals from the Chartered Society of Physiotherapy (CSP) for a Research champion.

A consortia partnership between the University of Brighton, Southampton University, Keele University and Kings College London allowed for the development of a nationally-reaching network. The team developed 20 Research 'hubs' across the United Kingdom and the Republic of Ireland.

The NPRN was always designed to be all-inclusive and welcoming to anyone interested in research related to physiotherapy (including students, clinicians, managers, academics etc). Over the years, the activities in these hubs have attracted a large number of other Allied Health Professions to the hub events, and it seemed sensible to the Core Executive to change the name of the network in order to truly represent the network and to recognise the desire, need and opportunities for cross-disciplinary working in research and evidence based practice.



Baroness Finlay
AHPRN launch

The AHPRN was officially launched in June 2011 and offers excellent opportunities for networking and collaborative clinically-based research, support and

advice. Each regional hub is based at a Higher Education Institution and operates in an independent manner. Representatives from each of the hubs meet three times a year to continue the development of the network and share stories of success to support each other. On both a regional

and national level, AHPRN offers the following activities and support:

- ◆ Peer review
- ◆ Advice on research training and funding opportunities
- ◆ Mentorship schemes
- ◆ Sharing good research practice
- ◆ Disseminating recent research outcomes
- ◆ Raising awareness of research taking place in your region
- ◆ Information on research resources

The University of Brighton hosts the South East England AHPRN hub. The hub has been active since the inception of NPRN. Dr Angela Glynn (Senior Lecturer, School of Health Professions) is the hub leader. The hub currently operates through 'hublets', which reflect different clinical interests. The hub hosts annual events and the hublets meet 2-4 times annually (see separate report from the South East of England research hub).

Contact details for each of the Hub Leaders can be found on our website at www.csp.org.uk/ahprn

For more information on AHPRN, please check our website www.csp.org.uk/ahprn (currently being updated) or contact Laura Bottomley at L.M.Bottomley@brighton.ac.uk

Laura Bottomley, Research Support Officer

The map below lists the regional hubs.



South East Hub of the Allied Health Professions Research Network (AHPRN) (SE Branch AHPRN)- (Hosted by the University of Brighton)

The South East Branch of the AHPRN, covering Kent, Surrey and Sussex was formed in 2005 to facilitate clinical physiotherapists at all stages of audit and research, increase research capacity and to provide networking opportunities within the region covering Kent, Surrey and Sussex. The Chartered Society of Physiotherapy funded the cost of the NPRN, and, following the success of the national network since 2005; other allied health professional (AHP) bodies have joined and contribute to the funding. To date the College of Occupational Therapists, the Society of Radiographers, the British Dietetic Association, the British and Irish Orthotics Society and the Society of Chiropodists and Podiatrists have signed up to the AHPRN, and the Royal College of Speech and Language Therapists are also interested. In June of 2011 the Chartered Society of Physiotherapy officially launched the AHPRN.

The SE Hub of the NPRN has always welcomed other AHPs into the network, and following the national launch of the AHPRN the Hub facilitation team, led by Dr Angela Glynn (Physiotherapist) has grown to include an Occupational Therapist, Dr Lee Price and a Podiatrist, Dr Simon Otter. It is the aim of the team to involve a wide range of AHPs in the hub activities. The Hub will re-launch as the SE Hub of the AHPRN on 6th December 2011.

The special interest groups within the hub have continued to meet over the past year, and these groupings will be reviewed and developed in response to the needs and interests of other AHPs.

The musculoskeletal group is facilitated by Mrs Clair Hebron and Dr Liz Bryant along with Consultant Musculoskeletal Physiotherapists Dr Carol McCrum and Mr Chris Mercer. The group now has ethical approval and are preparing to start a reliability and validity study of the Brighton Musculoskeletal Outcome Measure. The meeting in Eastbourne in April was reasonably well attended and there were presentations from Colin Waldock (Clinical Specialist Physiotherapist from Medway Adult MSK Physiotherapy) who did a “work-in progress” presentation entitled “A comparative study of dry needling and exercise versus exercise in the management of Low Back Pain” which provoked much discussion. This was followed by a presentation from Chris Mercer (Consultant

Physiotherapist and Chair of MACP, Western Sussex Hospitals NHS Trust) entitled “Getting involved in research: small scale projects to national studies”. Chris talked about how initially he was involved in a small project and how things have grown from that. He now is a committee member on the NIHR RfPB South East panel and Chair of MACP. This was followed by an informal group discussion asking for feedback on a new project investigating “The scope and nature of exercise prescription in physiotherapy”.

The Aquatic Therapy group, co-ordinated by Ms Sarah-Jane Ryan working in conjunction with the Aquatic Therapy Association of Chartered Physiotherapists (ATACP) and University of Brighton have published their National Hydrotherapy Audit, giving a snapshot of hydrotherapy across the UK. This work has been presented at a number of national and international conferences. This work has been presented at the WPCT 2011 in Amsterdam. The HyDAT has now been adapted for a focus with Multiple Sclerosis. This project has been developed in conjunction with a clinical colleague Olly Krowel and a Consultant Neurologist Dr Suldana at the Burrswood Christian Hospital, Groomsbridge, Kent. A number of student projects have been developed from this work. The main project under the leadership of Dr Raija Kuisma has gained ethical approval for Multiple Sclerosis Aqua Project: Effectiveness of Physiotherapy for people with Multiple Sclerosis. Work is currently underway to publish from preliminary student work

Dr Angela Glynn and Katharine Plumbe, Independent Respiratory Physiotherapist co-ordinate a group for Respiratory Practitioners. The group met to discuss the NICE Guidelines for the management of COPD and identify common areas for potential research. The group had a presentation from the UK Respiratory Research Foundation covering the key areas highlighted for funded research. Ideas raised at this meeting will be taken forward over the coming year.

South East England Neurohub organised four events in the last academic year. They utilised the opportunity of visiting researcher from Finland and organised sessions for local clinicians. We conducted a journal club looking at an article around shoulder

subluxation. We invited a guest speaker (Praveen Kumar – Senior Lecturer and PhD Student) for a presentation around his PhD work. Praveen gave a demonstration of the use of portable Ultrasound equipment as a bedside measure for shoulder subluxation in stroke. Kishore facilitated a shoulder subluxation research interest group discussion at Newham General Hospital.

Following the successful launch of the practice education hub in 2010 the hub continues to meet to promote research and share research in practice education. The hub meeting in February had to be cancelled due to the snow but a subsequent meeting was well attended by an interprofessional group, a mixture of academic staff and practice – based educators. The hub is facilitated by Jane Morris, Principal Lecturer, and at this meeting Channine Clarke who is a senior lecturer practice education tutor within the Occupational Therapy Division at the School of Health Professions led a research seminar. Channine was able to present findings from her Doctoral work that is focussing on role emerging placements in Occupational Therapy. The seminar generated some rich discussion and enabled research into learning and teaching to inform practice- education development. Following the seminar the group shared future plans for a joint

project between the Practice–Education hub and the School of Health Professions Pedagogic Research group (PIER).

The focus of the next meeting is to discuss the research proposal that aims to promote collaborative research between practitioners involved in practice education and academics interested with experience of research into practice education.

As facilitator of the Southeast Hub, Dr Angela Glynn attends the national AHPRN meetings and feeds back to the hub facilitation team. The team organises meetings of the whole South East Hub to give the clinical interest sub-groups, and clinicians not involved in the groups the opportunity to meet, share and develop their ideas.

The facilitation team will be planning the forthcoming years' activities based on feedback from the launch event on 6th December 2011; however it will focus the stages of research such as developing a research question, writing a protocol, and preparing for dissemination.

Dr Angela Glynn
Hub Leader South East Coast



South East England hub leader, Angela Glynn,
and AHPRN Research Support Officer, Laura Bottomley
networking

National initiatives hosted by the Clinical Research Centre for Health Professions

National Council for Osteopathic Research (NCOR)



The National Council for Osteopathic Research (NCOR) was

created in February, 2003. The Chair, Professor Ann Moore, Director of Clinical Research Centre for Health Professions at the University of Brighton, was appointed in March 2003. NCOR is comprised of representatives from:

British College of Osteopathic Medicine,

- ◆ British Osteopathic Association,
- ◆ British School of Osteopathy,
- ◆ College of Osteopaths,
- ◆ European School of Osteopathy,
- ◆ General Osteopathic Council,
- ◆ Leeds Metropolitan University,
- ◆ London College of Osteopathic Medicine,
- ◆ London School of Osteopathy,
- ◆ Oxford Brookes University,
- ◆ Surrey Institute of Osteopathic Medicine.

NCOR appointed a Research Officer, Carol Fawkes in 2004 and a Research Administrator, Mrs Shirley Mathias, in 2006.

NCOR was formed in order to explore and assure the place that osteopathy has to play in healthcare; it aims to increase the research capacity in the osteopathic profession, improve the use of evidence by osteopaths and enable osteopaths to access and utilize relevant research from parallel fields.

NCOR is based in the Clinical Research Centre at the School of Health Professions in the University of Brighton (Eastbourne Campus).

- ◆ Our aims can be summarised in a précis of NCOR's 8 mission statements:-
- ◆ To establish and develop a comprehensive information resource;
- ◆ To create a forum to develop and nurture a pan professional research culture;
- ◆ To develop a research governance framework and code of good practice in research for osteopathy;
- ◆ To increase and improve the profile of osteopathic research;

- ◆ To increase collaboration in research amongst osteopathic providers and HEIs;
- ◆ To improve the quality and quantity of research outputs;
- ◆ To develop appropriate channels for research dissemination;
- ◆ To identify and nurture sources of funding for research activities.

NCOR research activities

Enquiries concerning research activities, evidence and funding opportunities are dealt with by the research officer on a day to day basis. The Chair and research officer attend meetings and give presentations to interested bodies wishing to know more about NCOR's activities. Every osteopathic educational institution is represented on NCOR underlining the commitment to strengthening the relationship between research and education. There is a strong emphasis on assisting members of the profession who require assistance to source evidence for presentations and funding contracts, and to network researchers with other like-minded osteopathic researchers. NCOR places a strong emphasis on supporting osteopaths at grass roots level and promoting a research positive attitude among the profession. An initial five-year strategic plan was created to develop a profession-wide research culture that is robust, credible, inclusive and has national and increasingly international impact with benefits for osteopathic teaching, learning and patient care. Since FF 2009, the original strategic plan has been revisited and developed further reflecting the changing needs of the osteopathic profession.

Databases are being compiled for published and unpublished osteopathic literature. A web site (www.ncor.org.uk) has been created to provide up to date information on research developments, training, conferences, research opportunities and potential for collaboration with like-minded researchers. The International Journal for Osteopathic Medicine (published by Elsevier) was launched in June 2005 to act as a publication vehicle for worldwide osteopathic research. A "Research Governance Framework for Osteopathy" has been created with an accompanying "Summary for Osteopaths in Private Practice".

NCOR has completed the development of a standardised data collection (SDC) tool for osteopathy. The SDC has been developed by practising osteopaths using a consensus process; it underwent a national pilot involving a three month data collection period in late 2009. The final report of the project is available on the NCOR website (http://www.brighton.ac.uk/ncor/news/SDC_final_report_2011.pdf); an executive summary of the full project is available at http://www.brighton.ac.uk/ncor/news/SDC_Executive_Summary.pdf. This pilot data should provide the profession with some initial baseline information concerning the profile of patients attending for treatment, the multifocal nature of some patients' symptoms and co-morbidities they deal with, the extensive range of treatment interventions commonly used in addition to other management strategies, the number of treatments delivered and the cost associated with treatment. A series of publications relating to the tool's development will be produced also.

Adverse events associated with osteopathy are being investigated also in a series of projects; NCOR formed a sub-committee to oversee the launch of a funding call, the award of funding to successful applicants and monitor the on-going projects. The research studies have looked at four separate areas. Project 1: Adverse events associated with physical interventions in osteopathy and relevant manual therapies.

Project 2: Communicating risk and obtaining consent in osteopathic practice.

Project 3: Insurance claim trends and patient complaints to the profession's regulator.

Project 4: Investigating osteopaths' attitudes to managing risk in clinical settings and patients' experiences and responses to osteopathic treatment.

Funding was provided by the General Osteopathic Council, regulator of UK osteopathy, and was awarded to teams of researchers including the University of Brighton (Projects 2 and 3), Barts and The London, the European School of Osteopathy and Warwick University (Project 1), and the British School of Osteopathy (Project 4).

Project 1 has been completed and papers relating to the findings of this study have been published (http://www.ncbi.nlm.nih.gov/pubmed/19443262?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=1 and http://www.ncbi.nlm.nih.gov/pubmed/20097115?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=1).

[ol=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=1](http://www.ncbi.nlm.nih.gov/pubmed/19443262?itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum&ordinalpos=1)).

Project 2 has recently been completed. Project 3 has also been completed and the final report has been submitted to the General Osteopathic Council. Project 4 is on-going.

In order to promote research activities at grass roots level a series of research "hubs" have been created throughout the United Kingdom. The groups have been involved in a variety of activities throughout the past year. Completed projects include:

- ◆ The design of a generic case history card for osteopathy based on evidence guidelines;
- ◆ The creation of an informed consent form for osteopathic practice;
- ◆ An examination of referral patterns among osteopaths;
- ◆ A case series on the osteopathic management of patients during pregnancy;
- ◆ Demographic changes in patients attending osteopaths with cervical and lumbar spine symptoms;
- ◆ The development of an audit handbook for practising osteopaths (ISBN 978-0-9552750-6-7);
- ◆ Undertaking a data collection project focussing on neck symptoms;
- ◆ Undertaking the development of a short form of the original data collection tool;
- ◆ Piloting the newly-developed version of the short form of the data collection tool;

Projects currently on-going include:

- ◆ Undertaking a data collection project looking at symptoms in the lower extremity;
- ◆ Undertaking a data collection project in all osteopathic educational institutions;
- ◆ The development of a data collection tool suitable for infants and children;
- ◆ A scoping exercise for literature investigating osteopathy in the cranial field;
- ◆ A narrative synthesis of literature investigating osteopathy in the cranial field
- ◆ A Delphi study investigating research priorities in osteopathy.

On-going projects in the hubs include:

- ◆ A study investigating osteopath's views on the development of a career pathway;
- ◆ An audit of recording pain and disability in clinical practice
- ◆ An audit of case notes.

Hubs are meeting as journal clubs and discussing literature on a topic they have selected to see how evidence applies to clinical practice.

At the beginning of February, 2009 NCOR's initial period of funding came to its end. Extensions to this funding have been made on an annual basis. From April 2012, a new funding and managing structure will exist for NCOR and this will be based on a commitment to a three year funding period. A new Chair of NCOR will be appointed from March, 2012 when the current Chair, Professor Ann Moore, retires from the role.

In February, 2008 a research conference was held to coincide with 10 years since the formation of the General Osteopathic Council. Another research conference was held in Eastbourne in February 2011 to promote osteopathic research nationally, and to facilitate knowledge transfer within the profession (http://www.brighton.ac.uk/ncor/news/Conference_report_Feb2011.pdf).

Carol Fawkes, Research Officer – NCOR
Dr Janine Leach
Senior Research Fellow in Osteopathy
Website: www.ncor.org.uk

National initiatives hosted by the Clinical Research Centre for Health Professions

National Association of Educators in Practice (NAEP)



National Association of Educators in Practice

NAEP is a support network for educators in practice

NAEP's Mission is:

"To ensure that professional education is grounded in practice through providing the best possible support network for educators in practice across the Allied Health Professions, Midwifery, Nursing and all Health and Social Care Professions".

NAEP aims to:

- ◆ Value and promote the importance of practice-based learning.
- ◆ Support and promote the importance of all health and social care professionals who have an educational role in practice setting.
- ◆ Support the development of educators in practice.
- ◆ Develop an evidence base to support education in practice and ensure its dissemination to relevant stakeholders.
- ◆ Develop a forum that provides opportunities for sharing and dissemination of good practice, collaborative working, and support to members and evaluation.
- ◆ Influence policy discussion at local and national levels.

Recent Developments

- ◆ Employment of a Project Officer
- ◆ Development of Terms of Reference and the NAEP Constitution
- ◆ Development of Conference: "Promoting Quality in Practice Education" 3rd March 2012, Eastbourne Campus, University of Brighton
- ◆ Development of website and e-Newsletter (planned for launch at the March Conference)
- ◆ Development of website and e-Newsletter (planned for launch at the March Conference)

The Association has also recently been given a grant of £3,000 by the Higher Education Academy Subject

across the Allied Health Professions, Midwifery, Nursing and all Health and Social Care Professions.

Centre for development of its conference and website.

NAEP will also be attending the Subject Centre for Health Sciences and Practice on 1st December at King's College London to showcase, in a poster format, the work that NAEP does.

Future Plans

Plans for next year include delivery of the conference, AGM, launching the new website and e-newsletter, growing the NAEP membership and electing new NAEP Committee Officers

Other committee members include representation from:

- ◆ College of Occupational Therapists
- ◆ College of Osteopaths
- ◆ Society and College of Radiographers
- ◆ Health Sciences and Practice Subject Centre
- ◆ Chartered Society of Physiotherapy

And from the following professional backgrounds:

- ◆ Physiotherapy
- ◆ Nursing
- ◆ Music
- ◆ Clinical Psychology
- ◆ Podiatry

The Committee will continue to meet on a quarterly basis.

Fran Fitch, Project Officer
Professor Ann Moore (Chair)
Dr Jane Morris (Vice-Chair)

Website: www.naep-uk.org

Email: info@naep-uk.org

Recently awarded and on-going research consultancy and research grants

Funding Organisations	Projects	Researchers	Date of Award	Ongoing/ Accrued income 2004/2011	New income 2011/12
General Osteopathic Council	National Council for Osteopathic Research (NCOR)	Prof Ann Moore Ms Carol Fawkes	Jan 2004 Jan 2009 Apr 2010 Mar 2011	£190,000 £105,606 £97,998	£76,000
Chartered Society of Physiotherapy	National Physiotherapy Research Network (NPRN) 2 year extension (Dec 2009 – Nov 2011)	Prof Ann Moore Prof Diane Newham, (Kings College London) Prof Julius Sim, (Keele University) Prof Maria Stokes, (University of Southampton)	Nov 2005 Nov 2009 Nov 2010	£320,000 £100,000	100,000
General Osteopathic Council	Development of a Standard Data Collection Tool for osteopathy	Prof Ann Moore Ms Carol Fawkes Dr Janine Leach	Sep 2006	£101,134	
Seton Scholl International (SSL)	Consultancy	Mr Alistair McInnes	Nov 2008 Jun 2009 Jun 2010	£6,750 £13,500 £13,500	
Jay McNally	Shopping Trolley Consultancy	Dr Kambiz Saber-Sheikh, Dr Liz Bryant	Nov 2009	£700	
Physio First	Snap shot Data Collection. Follow up to: Development of a system of Standardised Data Collection for Private Practitioners in the United Kingdom	Prof Ann Moore Dr George Olivier Dr Liz Bryant	Dec 2008 Dec 2009 Jan 2011	£51,658 £61,120	£77,130
General Osteopathic Council	Investigating patients' expectations of osteopaths and osteopathic treatment (Open study)	Dr Jan Leach Prof Ann Moore Dr Vinette Cross Ms Carol Fawkes Mr Adam Fiske	Jan 2009	£78,770	

Funding Organisations	Projects	Researchers	Date of Award	Ongoing/ Accrued income 2004/2011	New income 2011/12
University of Brighton “Brief encounters Networking awards”	The development of a model to calculate energy expenditure for selected physical activities in an ageing population	Dr Liz Bryant Dr Roma Chakrabarti (CMIS)	Aug 2009	£4,350	
Chartered Society of Physiotherapy	Secondment	Prof Ann Moore	Dec 2007	22,390	
	Extended contract (3 years)		Dec 2009	£55,578	£27,789
University of Brighton	Business Investment Fund award	Dr Kambiz Saber- Sheikh	Mar 2010	£6,100	
NIHR Primary Care Research Network	Allied Health Professions Research Officer	Prof Ann Moore Mrs Fran Fitch	Apr 2010	£30,000	
Manipulation Association of Chartered Physiotherapists	MACP award	Mrs Clair Hebron	Dec 2010		£2,000
Seton Scholl International (SSL)	Product evaluation	Mr Alistair McInnes	Oct 2010		£12,299
Seton Scholl International (SSL)	Screening project	Mr Alistair McInnes	Oct 2010		28,657
NIHR Research for Patient Benefit		Prof Ann Moore Dr Vinette Cross Dr Carol McCrum (NHS Hospital Trust Prof Paul Stenner (Open University)	Nov 2010		£175,000
Hemsley Oral Partnership	HOP Harness Consultancy	Dr Kambiz Saber- Sheikh	Nov 2010		£250
South East Health Technologies Alliance	Biomechanical evaluation of two Sacroiliac belt designs Consultancy	Dr Kambiz Saber- Sheikh	Aug 2011		£4800
Total awarded				£1,259,154	£503,925

PhD Students registered within the CRC

Student	Abdal Noor
Supervisors	Dr Nikki Petty, Prof Julie Scholes (School of Nursing and Midwifery), Dr Rob Jones (EGDH NHS Trust)
Project title	Chronic Low Back Pain and the Construction of Self
Student	Abeer Abduljawad Altamimi
Supervisors	Prof Ann Moore, Dr Nikki Petty
Project title	The nature of the patient-physiotherapist relationship in a musculoskeletal setting
Student	Deborah Alred
Supervisors	Dr Jon Wright, Dr Anne Mandy, Dr Kay Aranda
Project title	What do in-patients in secure forensic units need to prepare them for living in the community?
Student	Marjorie Bonello
Supervisors	Prof Gaynor Sadlo, Dr Jon Wright
Project title	Interprofessional education as a vehicle to improve person-centred dementia care in Malta: Could it work?
Student	Carmen Frade Caeiro
Supervisors	Prof Ann Moore, Dr Lee Price
Project title	What are the perspectives of Portuguese people with chronic low back pain and its management?
Student	Josh Cameron*
Supervisors	Prof Gaynor Sadlo, Prof Angie Hart (School of Nursing and Midwifery)
Project title	The work-related needs and experiences of people recovering from mental health problems
Student	Channine Clarke*
Supervisors	Dr Marion Martin, Prof Gaynor Sadlo, Dr Richard de Visser (University of Sussex)
Project title	Occupational therapy students' experiences of role-emerging placements and their influence on professional practice
Student	Dawn Drury
Supervisors	Dr Anne Mandy, Mr Bill McGowan, (School of Nursing and Midwifery), Dr Linda Lovelock (External)
Project title	Occupational therapy and crisis resolution in mental health: what are occupational therapists doing in crisis resolution home treatment teams?
Student	Clair Hebron*
Supervisors	Prof Ann Moore, Dr Kambiz Saber-Sheikh, Dr Anne Jackson, (School of Pharmacy and Biomolecular Sciences)
Project title	Biomechanical and neurochemical characterisation of analgesia resulting from lumbar mobilisations
Student	Heather Jackson
Supervisors	Dr Terry Pountney, Dr Anne Mandy
Project title	Investigation of various intensities of neurodevelopment treatment (in homogeneous groups) and the effect this has on function and participation (in the family and at school) in children with cerebral palsy
Student	Sally Kyle
Supervisors	Dr Anne Mandy, Dr Terry Pountney
Project title	Communication and power: A critical analysis of wheelchair service consultations with disabled children and their families

Student	Sanaa Madi
Supervisors	Dr Anne Mandy, Dr Terry Pountney
Project title	Saudi parents' perceptions about physiotherapy management in cerebral palsy
Student	Ann McCarthy
Supervisors	Prof Ann Moore, Dr Lucy Redhead
Project title	Aetiological Factors in Ankle Arthropathy in Haemophilia: Attaining Consensus, Development and Piloting of a Clinical Assessment Instrument for use in Musculoskeletal Assessment of Patients with Haemophilia
Student	Colette Ridehalgh*
Supervisors	Prof Ann Moore, Dr Alan Hough (University of Plymouth)
Project title	Is the response to neurodynamic mobilisation linked to specific group characteristics in people with referred posterior leg pain?
Student	Sandra Rodrigues
Supervisors	Dr Lucy Redhead, Dr Anne Mandy
Project title	The effects of an exercise-based training program on written language acquisition
Student	Gaby Scheidegger
Supervisors	Prof Gaynor Sadlo, Dr Lee Price
Project title	The daily lives and occupations of Hui families having a child with disabilities
Student	Diane Sellers
Supervisors	Dr Anne Mandy, Dr Terry Pountney
Project title	Development of a functional classification system of eating and drinking for children and young people with cerebral palsy to improve quality of care.
Student	Kitty Suddick*
Supervisors	Dr Vinette Cross, Dr Graham Stew
Project title	Exploring the organisation of a neurological and stroke rehabilitation service
Student	Oliver Thomson
Supervisors	Prof Ann Moore, Dr Nikki Petty, Dr Ian Drysdale (British College of Osteopathic Medicine)
Project title	The hypoalgesic effects of spinal manipulative therapy to the lumbar spine
Student	Hubert Van Griensven
Supervisors	Prof Ann Moore, Prof Val Hall (School of Nursing and Midwifery)
Project title	The possible use of scar release with manual therapy for women with persistent post- caesarean pain

*Member of staff

Professional Doctorate Programme in Health and Social Care

Students registered within the Clinical Research Centre

7th and 8th Years Students - Final examinations have been taken – awaiting conferment

Student	Joanne Gladwin
Professional doctorate	Physiotherapy
Supervisors	Prof Ann Moore, Dr Ruth Parry (University of Nottingham)
Project title	Influences on patient adherence to home-based exercise in the context of musculoskeletal physiotherapy
Student	Tanya Gibson
Professional doctorate	Physiotherapy
Supervisors	Dr Anne Mandy, Dr Terry Pountney
Project title	Factors that influence the use of postural management equipment for children with cerebral palsy
Student	Julia Graham
Professional doctorate	Physiotherapy
Supervisors	Dr Virginia Jenkins, Dr Christine Davey (North Yorkshire Alliance R&D Unit)
Project title	The key worker in the management of children with disabilities
Student	Bernadette Henderson
Professional doctorate	Physiotherapy
Supervisors	Dr Angela Glynn, Prof Val Hall (School of Nursing and Midwifery)
Project title	Experienced cardiorespiratory physiotherapists' understanding of their interactive behaviour with breathless patients
Student	Mary Sexton
Professional doctorate	Physiotherapy
Supervisors	Prof Ann Moore, Dr Charlotte Ramage (School of Nursing and Midwifery)
Project title	Patient-centred care: an exploration of its meaning for musculoskeletal physiotherapists and patients with low back pain
Student	Sally Venn (nee Martin-Young)
Professional doctorate	Occupational Therapy
Supervisors	Dr Gaynor Sadlo, Dr Vinette Cross
Project title	The use of collage as a therapy based assessment tool to facilitate lifestyle redesign following retirement

6th Year students (2005 intake)

Student	Linda Walker
Professional doctorate	Physiotherapy
Supervisors	Dr Nikki Petty, Prof Julie Scholes
Project title	What does the wheelchair represent to its user? A grounded theory study

5th Year students (2006 intake)

Student	Ralph Hammond
Professional doctorate	Physiotherapy
Supervisors	Prof Ann Moore, Dr Vinette Cross
Project title	Using collective memory work to investigate the lived experience of physiotherapists

Student **Robert Kirkwood**
 Professional doctorate Occupational Therapy
 Supervisors Prof Gaynor Sadlo, Mr Bill McGowan (School of Nursing and Midwifery)
 Project title Co-operative inquiry in a doctoral project: balancing collaborative and personal goals

Student **Carol McCudden**
 Professional doctorate Occupational Therapy
 Supervisors Prof Gaynor Sadlo, Dr Vinette Cross
 Project title An exploration of meaning and identity in occupational therapy practice: implications for reasoning, autonomy and the therapist/client relationship

4th Year Students (2007 intake)

Student **Suzie Willis**
 Professional doctorate Occupational Therapy
 Supervisors Prof Gaynor Sadlo, Dr Charlotte Ramage (School of Nursing and Midwifery)
 Project title Exploring influences on engagement in everyday activities for people with severe activities for people with severe volitional challenges, resulting from mental health disorders

3rd Year Students (2008 intake)

Student **Helen Hirst**
 Professional doctorate Occupational Therapy
 Supervisors Dr Marion Martin, Prof Gaynor Sadlo
 Project title The lived experience of laughter and everyday activities

Student **Beatrix Ruckli**
 Professional doctorate Occupational Therapy
 Supervisors Dr Gaynor Sadlo, Dr Marion Martin
 Project title The lived experience of participation in creative activities for people in remission from mental illness

2nd Year Students (2009 intake)

Student **Yemima Barak**
 Professional doctorate Physiotherapy
 Supervisors Dr Raija Kuisma
 Project title What is the experience of learning to swim for children with cerebral palsy

Student **Philippa Coales**
 Professional doctorate Physiotherapy
 Supervisors Dr Virginia Jenkins
 Project title A study to investigate the factors which influence physiotherapists' acquisition of work-related spinal disorders

Student **Richard Game**
 Professional doctorate Physiotherapy
 Supervisors Dr Nikki Petty and Dr Graham Stew
 Project title How do musculoskeletal physiotherapists use knowledge?

Student **David Haines**
 Professional doctorate Occupational Therapy
 Supervisors Dr Jon Wright, Dr Huguette Comerasamy
 Project title Engaging people with learning disabilities and complex needs in occupations at home: the occupational therapy approach.

PhD students supervised to completion

Students registered within the Clinical Research Centre

Student	Charlotte Hawkins
Year of PhD award	1999
Supervisors	Professor Ann Moore, Professor Fred Maillardet, Professor Michael Whiting , Dr Linda Lang
Project title	A study of the treatment of metatarsus adductus and the prevalence of spontaneous resolution
Student	Carrie Britton
Year of PhD award	2001
Supervisors	Professor Ann Moore, Professor Alan Tomlinson, Professor John Sugden
Project title	Families' experience of health care programmes in the home related to the management of juvenile Idiopathic arthritis
Student	Michael Troke
Year of PhD award	2001
Supervisors	Professor Ann Moore, Professor Fred Maillardet
Project title	Motion analysis of the lumbar spine
Student	Julie Gripton
Year of PhD award	2002
Supervisors	Dr Kate Springett, Mrs Valerie Williamson, Mr Bob Sang
Project title	Development and validation of the foot health and activities questionnaire, a first generation podiatric outcome measure for determining quality of life
Student	Teresa Pountney
Year of PhD award	2002
Supervisors	Dr Anne Mandy, Dr Paul Gard, Dr Elizabeth Green
Project title	The effect of postural management of hip dislocation in children with cerebral palsy
Student	Saleh Oraibi
Year of PhD award	2002
Supervisors	Dr Lesley Dawson, Professor Ann Moore, Professor Sue Balloch
Project title	Rehabilitation at home following stroke in Jordan
Student	Lucy Goldby
Year of PhD award	2003
Supervisors	Professor Ann Moore, Ms Marion Trew, Professor Jo Doust
Project title	Physiotherapy management of chronic low back pain
Student	Alan Hough
Year of PhD award	2004
Supervisors	Professor Ann Moore, Dr Mark Jones
Project title	Peripheral nerve dynamics imaged by ultrasonography
Student	Liz Bryant*
Year of PhD award	2005
Supervisors	Ms Marion Trew, Dr Alison Bruce, Dr Raija Kuisma
Project title	The effect of retirement on lower limb strength, joint range of motion, balance performance and physical activity levels

Student	Lucy Redhead*
Year of PhD award	2005
Supervisors	Ms Marion Trew, Professor Fred Maillardet
Project title	The role of muscle activity in shoulder instability
Student	Fiona Jones
Year of PhD award	2005
Supervisors	Dr Anne Mandy, Dr Cecily Partridge
Project title	Key factors which influence resumption of activity and participation in daily life following stroke
Student	Josephine Durkin
Year of PhD award	2006
Supervisors	Dr Anne Mandy, Professor Carolyn Miller
Project title	Developing powered mobility with children who have multiple and complex disabilities: moving forward
Student	Ivan Birch
Year of PhD award	2007
Supervisors	Ms Marion Trew, Dr Ray Thomas, Professor Steven West (University of West of England)
Project title	The kinematics of the subtalar joint during the contact phase of walking – a novel measurement strategy
Student	Oluwaleke Sokunbi
Year of PhD award	2007
Supervisors	Professor Ann Moore, Dr Peter Watt
Project title	The physiological effects of exercise on low back pain patients
Student	Tanja Stamm
Year of PhD award	2007
Supervisors	Dr Linda Lovelock, Professor Gaynor Sadlo, Dr Graham Stew
Project title	Occupational balance in people with Rheumatoid Arthritis
Student	Marion Martin*
Year of PhD award	2007
Supervisors	Professor Gaynor Sadlo, Dr Graham Stew
Project title	The phenomenon of boredom and its relationship to mindfulness
Student	Ian Marsh
Year of PhD award	2008
Supervisors	Professor Gaynor Sadlo, Dr Alec Grant
Project title	A critical analysis of the discursive formation of suicide as pathological and medical
Student	Simon Otter *
Year of PhD award	2008
Supervisors	Dr Kevin Lucas, Professor Kate Springett, Professor Ann Moore
Project title	Challenging current perceptions: An exploration of the nature of foot complaints in rheumatoid arthritis
Student	Joanne Zamani (nee Dear)
Year of PhD award	2008
Supervisors	Prof Ann Moore, Dr Kevin Lucas
Project title	Role of exercise in osteopathic education, treatment and management

Student	Cristina Argel de Melo
Year of PhD award	2009
Supervisors	Dr Raija Kuisma, Ms Marion Trew
Project title	Impact of a specified home- based exercise programme on fall-risk factors in older Portuguese people
Student	Edwin lee
Year of PhD award	2009
Supervisors	Prof Ann Moore, Dr Mark Jones, Prof Sheila Twinn (The Chinese University Hong Kong)
Project title	Development of a multi-modal physiotherapy programme for patients with nasopharyngeal carcinoma following irradiation
Student	Jon Wright*
Year of PhD award	2009
Supervisors	Professor Gaynor Sadlo, Dr Graham Stew
Project title	A phenomenological exploration of the process of optimal experiences
Student	Matthew Hankins (PhD by publication)
Year of PhD award	2009
Supervisors	Dr Kevin Lucas (Mentor)
Project title	The application of classical test theory to the development of patient-reported outcome measures (PROMs) in health services research
Student	Cynthia Formosa
Year of PhD award	2009
Supervisors	Dr Anne Mandy, Dr Kevin Lucas, Mrs Carmel Keller
Project title	Culture and management of diabetes in Malta
Student	Neil Osborne
Year of PhD award	2010
Supervisors	Professor Ann Moore, Professor Jeff Bagust (Anglo-European College of Chiropractic)
Project title	Neck-eye movement co-ordination in normal subjects and chronic neck pain sufferers
Student	Devinder Ajit-singh
Year of PhD award	2010
Supervisors	Professor Ann Moore, Dr Martin Bailey, Professor Raymond Lee (Roehampton University)
Project title	The effects of ageing on the morphology and function of the lumbar extensor musculature
Student	Tshui Hung Ha
Year of PhD award	2010
Supervisors	Professor Ann Moore, Dr Mark Jones, Dr Kambiz Saber-Sheikh
Project title	Measurement of lumbar spinal posture and motion using inertial sensors
Student	Eduardo Cruz
Year of PhD award	2010
Supervisors	Professor Ann Moore, Dr Vinette Cross
Project title	Clinical reasoning in musculoskeletal physiotherapy in Portugal
Student	Mohammed Naser
Year of PhD award	2011
Supervisors	Dr Nikki Petty, Dr Paul Gard (School of Pharmacy & Biomolecular Sciences)
Project title	Physiotherapy management of low back pain in Palestine

Professional Doctorate students supervised to completion

Students registered within the Clinical Research Centre

Student	Mary Morley
Year of PhD award	2007
Supervisors	Prof Angie Hart, Prof Sue Balloch
Project title	A realistic evaluation of a preceptorship programme for newly qualified occupational therapists
Student	Mairghread Ellis
Year of PhD award	2008
Supervisors	Dr Gail Louw, Prof Michael Whiting, Dr Satinder Kumar
Project title	An exploration of the nature of the patient-podiatrist relationship
Student	Donna Glover
Year of PhD award	2008
Supervisors	Dr Anne Mandy, Dr Graham Stew
Project title	Professionalism within the clinical context of the patient/podiatrist relationship
Student	Nikki Petty*
Year of PhD award	2009
Supervisors	Prof Julie Scholes , Dr Lorraine Ellis, Dr Graham Stew
Project title	Towards clinical expertise: learning transitions of neuromusculoskeletal physiotherapists
Student	Marian Hooson
Year of PhD award	2010
Supervisors	Prof Ann Moore, Dr Graham Stew
Project title	The lived experience of return to work rehabilitation following traumatic brain injury
Student	Peter Resteghini
Year of PhD award	2010
Supervisors	Dr Anne Mandy, Dr Phil Mandy
Project title	Injection therapy in the management of osteoarthritis of the knee
Student	Alison Blake
Year of PhD award	2010
Supervisors	Dr Phil Mandy, Dr Graham Stew
Project title	The patient's perspective on the use of podiatry services to manage their rheumatoid foot care needs
Student	Ginny Humphreys
Year of PhD award	2010
Supervisors	Dr Anne Mandy, Dr Terry Pountney
Project title	What are the factors that influence the experience of using a sleep system at night for a child with cerebral palsy?
Student	Margaret Hewett
Year of PhD award	2011
Supervisors	Dr Raija Kuisma, Dr Vinette Cross
Project title	The lived experience of transient ischaemic attack

Student **Carol McCrum**
Year of PhD award 2011
Supervisors Prof Ann Moore, Prof Val Hall
Project title Patient experiences – daily life with acute low back pain

MPhil students supervised to completion

Students registered with the Clinical Research Centre

Student **Tim McClune**
Year of PhD award 2010
Supervisors Dr Jan Leach, Dr Paddy Maguire (School of Historical and Critical Studies), Dr Phil Mandy (Faculty of Health and Social Science)
Project title Professionalisation of osteopathy in the UK

*Member of staff



Clinical Research Centre for Health Professions' graduates 2011 and supervisors

Areas of expertise and interest - Staff registered as research degree supervisors and supervised students

Members of staff	Areas of expertise and interest	Supervision of Doctoral Students
Bryant L	Human movement analysis, balance and performance; Monitoring physical activity levels; Exercise and ageing; Falls prevention; Quantitative research methods	
Caladine L	The role of physiotherapists in patient education; Pedagogy and patient education; Professional fitness for purpose; Qualitative research; Assessment of work based learning and clinical competence; Clinical education and competence; Continuing professional development	
Cross V	Workplace learning and professional development; Reflective practice; Professional education; Practice-based competence assessment; Culture & ethnicity in health care education; research and service development; Qualitative research methodologies; Semi-structured interviews; Focus groups; Repertory grid technique; Delphi technique; Theme board technique; Narrative analysis; Q-methodology	Ralph Hammond Kitty Suddick Carol McCudden
Glynn A	Pulmonary rehabilitation; COPD; Restrictive lung disorders; Exercise testing and Prescription; Home exercise programmes; Non-invasive ventilation; Exercise in older people; Cardio-Respiratory physiotherapy; Exercise for Health	Bernadette Henderson
Jenkins V	Ergonomics; Client/physiotherapist relationships	Julia Graham Philippa Coales
Kuisma R	Assessment of students' learning; Students' experiences of Problem Based Learning; Community physiotherapy; Aquatic therapy and activities; Activities and exercise for older people	Yemima Barak
Leach J	Research methods for osteopaths and other CAM professions; Patient expectations and adverse events in clinical practice; CAM in supportive care for cancer patients; Evidence-based practice; Writing for publication; Researching complex interventions	
McInnes A	Diabetes and the lower limb; Diabetes education	Diamanto Maliotou
Mandy A	Mood measurement, anxiety, depression; Putative role of angiotensin II in the aetiology of depressive disorders; Burnout in healthcare professions; Health psychology; Children with cerebral palsy; Occupational stress and burnout; Healthcare professionals' attitudes towards ageing; Development of a one-handed wheelchair	Dawn Drury Heather Jackson Sally Kyle Sanaa Madi Sandra Rodrigues Diane Sellers Tanya Gibson Debbie Alred
Martin M	Practice, placement, education and competence; Reflective practice; Problem based learning; Mental Health and wellbeing; Boredom; Mindfulness	Channine Clarke Helen Hirst Beatrix Ruckli

Members of staff	Areas of expertise and interest	Supervision of Doctoral Students
Moore A	Low back pain; Automobilisations/exercise therapy for the spine; Musculoskeletal therapy effectiveness in management of spinal conditions; Patient focused research; Musculoskeletal dysfunction; Whiplash associated disorder; Outcome measurement in outpatient physiotherapy services; Clinical education; User perspectives of musculoskeletal care; Standardised data collection; Wellbeing and Health for older people; Randomised controlled trials	Abeer Altamimi Carmen Carreiro Clair Hebron Ann McCarthy Colette Ridehalgh Oliver Thomson Hubert Van Griensven Joanne Gladwin Ralph Hammond Mary Sexton
Morris J	Models of clinical education; Facilitation of learning in the practice setting; Peer reflection in collaborative models of practice education; Formative assessment in practice education; Interprofessional learning in the practice setting; Group projects	
Otter S	Foot pressure measurement; Podiatric rheumatology; Rheumatology; Outcome measurement; Epidemiology; Complimentary & Alternative Medicine	
Petty N	Learning transitions particularly at postgraduate level and in professional practice; Neuromusculoskeletal physiotherapy; Spinal neuromusculoskeletal physiotherapy: forces applied and grades of movement; Single case study and grounded theory approaches; Insider research; dimensional analysis	Abeer Altamimi Oliver Thomson Noor Abdal Yemima Barak Richard Game Linda Walker James Wallis Alice Webster
Pountney T	Children disability; Neurodisability; Cerebral Palsy; Hip dislocation; Musculoskeletal deformity; Posture management programmes; Ethical issues in research with children; Involving children in research	Heather Jackson Sally Kyle Sana Madi Diane Sellers Tanya Gibson
Price L	Participatory action research; Lived experiences of older lesbian, gay, bisexual and trans people: issues of human occupation, exclusion, isolation and health and social care; Human occupation and older people; Patients who have Medically Unexplained Symptoms (MUS) and their health care workers; The psychosocial issues of physical illness and trauma; HIV the self and human occupation; Students with dyslexia: practice placements and learning in higher education; Occupational therapy practitioner research and practice innovation	Gaby Scheidegger Carmen Caeiro
Saber-Sheikh K	Application of FEA (finite element analysis) to health; Bioengineering (Biomechanics/Biomaterials); Quantification of Stiffness and Viscoelasticity of joints/tissues; Measurement of spinal motion/posture; Product evaluation;	Clair Hebron
Sadlo G	Occupational Science; Flow and Mindfulness; Hand use and wellbeing, creativity; Evaluating occupational therapy; Problem based learning (including in the workplace); Creative skills education for occupational	Marjorie Bonello Josh Cameron Channine Clarke

Members of staff	Areas of expertise and interest	Supervision of Doctoral Students
	therapists; Personal care and physical disability	Gaby Scheidegger Carol McCudden Robert Kirkwood Beatrix Ruckli Suzie Willis Helen Hirst
Stew G	Qualitative studies of reflective practice and processes of organisational and personal change; Studies using ethnographic and grounded theory approaches; Examining the experiences of mature nursing students; Experiential learning; The inductive generation of theory; Mindfulness in health care; Shared learning in the health professions; Reflexivity and co-operative inquiry; The teaching of research; Student responses to assessment strategies; Concepts of care in the health professions; Inter professional learning for undergraduate health and social care students; Developing mindfulness in learning and teaching; Phenomenology, Narrative Research and Auto ethnography.	Kitty Suddick Martin Jordan Michael Huggett Lydia Turner Iben Altman Richard Game
Wright J	Flow theory; Reversal Theory; Shared and Problem Based learning	Deborah Alred Marjorie Bonello David Haines

Other academic staff

Members of staff	Areas of expertise and interest
Boyle P	Moving and handling; Risk assessment and safety at home; Personal care and physical disability; Occupational therapy in a local authority setting; Equipment and adaptations
Blackburn T	Problem based learning; Orthopaedics
Cameron J	Mental Health and Employment; Collaborative Research; Work related needs of users of inpatient psychiatric services; Model of human occupation; Occupational therapy assessment tools; Problem-based learning group facilitation; Interprofessional learning and development; Occupational Therapy assessment tools; Acute Mental Health & Occupational Therapy; Deaf studies
Canby G	Neuromusculoskeletal physiotherapy
Clarke C	Mental Health; Problem-based learning; Practice placements; Interpretative phenomenological analysis
Coughtrey J	Chronic Pain; Neurology; Rheumatology and Pharmacology
Defever E	Neuromusculoskeletal physiotherapy
Durrant B	Kinematics; Kinetics; Clinical musculoskeletal podiatry; Posterior Tibial Tendon Dysfunction; Musculoskeletal pathology
Fawkes C	Whiplash associated disorders; Patient satisfaction in healthcare; Patient expectation in healthcare
Fiddler H	e-learning in relation to allied health professions education; Cardiopulmonary rehabilitation; ECMO monitoring; Skills and competency in relation to cardiopulmonary rehabilitation
Fitch F	Neurology; Project management
Fordham P	Neurorehabilitation and neurology stroke; Spinal cord Injury rehabilitation; Self efficacy and self-management in neurological rehabilitation; Differences in hospital versus community physiotherapy practice in neuro- rehabilitation
Garikipati K	Prevention and treatment of shoulder subluxation in stroke; Fatigue in multiple sclerosis
Gordon T	Medical records and clinical education
Haines D	Occupational therapy with people with learning disabilities; Supporting people with learning disabilities and complex needs; Occupational justice for people with severe/ profound and multiple learning disabilities
Hodgson L	Older People's health and wellbeing
Pope C	Sports Medicine; EMG; Isokinetic dynamometry; Sports injuries; Lateral epicondylitis; Effects of athletic tape

Members of staff	Areas of expertise and interest
Ridehalgh C	Vibration threshold testing/neurodynamics; Pressure pain thresholds; Low back and referred leg pain; Nerve pathology; Ultrasound imaging of nerve
Riley P	Social engagement and foot health education;
Ryan S-J	Rheumatology, exercise, adherence; National hydrotherapy audit and standardised data collection; Chronic low back pain and exercise; Interprofessional education
Simmons A	Information technology; Physiology; Manual handling
Sneddon S	Critical care; General and vascular surgery
Suddick K	Neurology; Neuro-rehabilitation; Team work and organisation of neurological rehabilitation; Areas of research methods (i.e. the critical incident technique), qualitative research, interpretive phenomenology, creative methods); Patient centred care, patient experiences, stroke pathways, and patient and carer journey
Szekely T	Community based rehabilitation; Elderly mental health; Practice placement education; Therapeutic value of cooking
Von Kurthy H	Occupation and occupational therapy; Problem Based Learning; The link between Craft and health: skilled craftsmanship/stress/therapeutic; Value/activity analysis and synthesis in a mental health in-patient settings; Role of crafts in community health
Wheatley S	Agenda 21 and health service user consultation; Occupation and health promotion
Wiseman T	Therapeutic use of horticulture; Gardening and wellbeing; Gardening in supported housing in older age; Community gardening; The impact of serious leisure/volunteering on wellbeing; Service-user led Traumatic brain injury research;
Young M	Action learning; Independent study

Peer reviewed articles and publications in other media

(Articles appear under first author –Names of members of staff shown in bold)

Cameron J

Davies R and **Cameron J** (2010), Self-identified occupational competencies, limitations and priorities for change in the occupational lives of people with drug misuse problems. *British Journal of Occupational Therapy*. 73(6), 251-260. ISSN: 1477-6006. Impact factor: unclassified

Cross V

Sokunbi O, **Cross V**, Watt P, **Moore AP** (2010) Experiences of individuals with chronic low back pain during and after their participation in a spinal stabilisation exercise programme – A pilot qualitative study. *Manual Therapy*. 15:179-184. ISSN: 1356-689X. Doi: 10.1016/j.math.2009.10.006. Impact factor: 2.319

Durrant B

Durrant B, Chockalingam N and Hashmi F (2011) Posterior tibial tendon dysfunction: A review. *Journal of American Podiatric Medical Association*. 101(2): 176-186. ISSN: 8750-7315. Impact factor: 0.586

Gordon T

Gordon T, Furner R, **Otter S** (2010) Medicines management in podiatry clinics. *Podiatry Now*. 18-22. ISSN: 1460-731X. Impact factor: unclassified

Hebron C

Krouwel O, **Hebron C**, Willett E (2010). An investigation into the potential hypoalgesic effects of different amplitudes of PA mobilisations on the lumbar spine as measured by pressure pain thresholds (PPT). *Manual Therapy*. 15(1): 7-12. ISSN: 1356-689X. Impact Factor: 2.319

Willett E, **Hebron C**, Krouwel O (2010) The initial effects of different rates of lumbar mobilisations on pressure pain thresholds in asymptomatic subjects. *Manual Therapy*. 15(2): 173-178. ISSN: 1356-689X. Impact factor: 2.319

Kuisma R

Rose A, Birch I, **Kuisma R** (2011) Effect of motion control running shoes compared with neutral shoes on tibial rotation during running. *Physiotherapy*. 97(3): 250-255. ISSN: 0031-9406. Impact factor: 0.641

Leach J

Leach J (2011) Learning from complaints: a mixed methods study conducted within the osteopathic profession (abstract). *Physiotherapy* 97, Supplement 1, Pages eS670-671 (2011) *World Physical Therapy*. ISSN: 0031-9406. Impact factor: 0.641

http://www.sciencedirect.com/science?_ob=PublicationURL&_toctext=2318081%232011%23999029999.8998%233386757%23FLT%23&_cdi=18081&_pubType=J&_auth=y&_acct=C000000593&_version=1&_urlVersion=0&_userid=9920944&md5=133b1c5b6f0a87f8664e847491788c02

MacDonald R, Peters T, **Leach J** (2011) A randomized controlled pilot trial of positional release manipulation (counter-strain) in the treatment of restless legs syndrome. *International Musculoskeletal Medicine* 2011;33(1); 21-25(5). ISSN: 1753-6146. Impact factor: unclassified

Mandy A

Mandy A, (2011) User evaluation of the neater Uni-Wheelchair in the home environment - an exploratory pilot study. *International Journal of Therapy and Rehabilitation*. 18(4): 231-237. ISSN: 1741-1645. Impact factor: unclassified

Bashton D, **Mandy A**, **Haines D**, **Cameron J** (2011) Comparison of activities of daily living (ADLs) in the Neater Uni-Wheelchair: A controlled trial". *Disability and Rehab Assistive Technology*. ISSN: 1748-3115.

ePrint. (<http://informahealthcare.com/eprint/fnhcUST3pJw8XsKu4deX/full?tokenKey=>).
Impact factor: 1.395

Formosa C, **Mandy A**, Lucas K (2011) Identifying changes in diabetes care. *Practical Diabetes International*. 28(1): 31-34. ISSN: 1357-8170. Impact factor: unclassified

McInnes A

McInnes A (2010) No consensus between HCPs on diabetic foot care education. *The Diabetic Foot Journal*. 13(1): 29-38. ISSN: 1462-2041. Impact factor: unclassified

McInnes A, Jeffcoate W, Vileikyte L, Game F, Lucas K, Higson N, Stuart L, Church A, Scanlan J and Anders J (2011) Foot care education in patients with diabetes at low risk of complications: a consensus statement. *Diabetic Medicine*. 28:162-167. ISSN (printed): 0742-3071. Impact factor: 3.06

Moore AP

Rushton A, **Moore A** (2010) International identification of research priorities for postgraduate theses in musculoskeletal physiotherapy using a modified Delphi technique. *Manual Therapy*. 15 (2): 142-148. ISSN: 1356-689X. Impact factor: 2.319

Al-Oraibi S, Dawson VL, Balloch S, **Moore AP** (2011) Impact of culture on rehabilitation services for stroke patients in developing countries: Jordanian Perspective. *International Journal of Disability, Community and Rehabilitation*. 10 (1):1-7. ISSN: 1703-3381. Impact factor: unclassified

Al-Oraibi S, Dawson VL, Balloch S, **Moore AP** (2011) Rehabilitation services for persons affected by stroke in Jordan. *Disability, CBR and Inclusive Development*. 22(1), 73-84. ISSN: 2211-5242. DOI 10.5463/DCID.v22i1.18. Impact factor: unclassified

Van der Wees P, **Moore AP**, Powers C, Stewart A, Nijhuis Van der Sanden MWG, De Bie RA (2011) Development of Clinical Guidelines in Physical Therapy: Perspective for International Collaboration. *Journal of American Physical Therapy Association*. 91(10): 1-14. ISSN: 1538-6724. Impact factor: 2.645

Otter S

Otter J S, Lucas K, Springett K, **Moore A**, Davies K, Cheek L, Young A (2010) Foot pain in rheumatoid arthritis prevalence, risk factors and management: an epidemiological study. *Clinical Rheumatology*. 29(3), 255-271. ISSN: 0770-3198. Impact factor: 1.668. DOI: 10.1007/s10067-009-1312-y

Otter S, Springett K, Walker-Bone K, **Moore AP**, Davies K, Young A (2010) Comparison of foot pain and foot care among rheumatoid arthritis patients taking and not taking anti-TNF alpha therapy: An epidemiological study. 31(11):1515-1519. *Rheumatology International (Clinical and Experimental Investigations)*. ISSN: 0172-8172. Impact factor: 1.493.

Woodland R, Whitham D, O'Neil B, **Otter S** (2010) Microbiological contamination of cubicle curtains in an out-patient podiatry clinic. *Journal of Foot and Ankle Research*. 3(26): ISSN: 1757-1146 Impact factor: unclassified. DOI: 10.1186/1757-1146-3-26.

Roberts S, Birch I, **Otter S** (2011) Comparison of ankle and subtalar joint complex range of motion during barefoot walking and walking in Masai Barefoot Technology sandals. *Journal of Foot and Ankle Research*. 4(1): 2-4. ISSN: 17571146. Impact factor: unclassified

Naidoo S, **Otter S** (2011) "I could cry the amount of shoes I can't get into": A qualitative exploration of the factors that influence footwear selection in women with rheumatoid arthritis. *Annals of Rheumatic Diseases*, The EULAR Journal. ISSN: 1468-2060. Suppl. 13: 753. Impact factor: 9.02

Peterson A, **Otter S**, **McInnes J**, Walker-Bone K, 2011 Reflections from an expert patient living with rheumatoid arthritis – helping develop podiatric practice. *Podiatry Now*. 14 (3) 20-24. ISSN 1460-731X.

Impact factor: unclassified

Petty NJ

Morley M, **Petty NJ** (2010) Professional doctorate: combining professional practice with scholarly inquiry. *British Journal of Occupational Therapy*. 73(4): 186-188. ISSN: 0308-0226. Impact factor: unclassified

Morley M, **Petty NJ** (2010) Developing an observed practice programme for occupational therapists and physiotherapists: an action research study. *British Journal of Occupational Therapy*. 73(8): 1-9. ISSN: 0308-0226. Impact factor: unclassified

Stamos-Papastamos N, **Petty NJ**, Williams JM (2011) Changes in bending stiffness and lumbar spine range of movement following lumbar mobilisation and manipulation. *Journal of Manipulative and Physiological Therapeutics*. 34(1): 46-53. ISSN: 0161-4754. Impact factor: 1.059

Morley M, Smith J, **Petty N** (2011) Advancing reflective practice: an evaluation of an observed practice workshop for occupational therapists and physiotherapists. *British Journal of Occupational Therapy*. 74(4): 181-184. ISSN: 0308-0226. Impact factor: unclassified

Petty NJ, Scholes J, Ellis L (2011) Master's level study: learning transitions towards clinical expertise in physiotherapy. *Physiotherapy*. 97(3): 218-225. ISSN: 0031-9406. Impact factor: 0.641.

Petty NJ, Scholes J, Ellis L (2011) The impact of a musculoskeletal masters course: developing clinical expertise. *Manual Therapy*. 16:590-595. ISSN: 1356-689X. Impact factor: 2.319

Thomson O, **Petty NJ**, **Moore AP** (2011) Clinical reasoning in osteopathy – more than just principles? *International Journal of Osteopathic Medicine*. 14(2011):71-76. ISSN: 1746-0689. Impact factor: unclassified

Thomson O, **Petty NJ**, **Moore AP** (2011) Qualitative Research: exploring the multiple perspectives of osteopathy. *International Journal of Osteopathic Medicine*. 14:116-124. ISSN: 1746-0689. Impact factor: unclassified

Pountney T

McCarthy G, Green E, Ogunbona O, Simmonds H A, Fairbanks L, **Pountney T** & **Bryant E** (2011). A population study of Lesch-Nyhan disease in the UK. *Developmental Medicine & Child Neurology*. 53(1): 44-39. ISSN: 1469-8749. Impact Factor: 3.264

Saber-Sheikh K

Saber-Sheikh K, **Bryant E**, Glazzard C, Hamel A, Lee R. 2010. Feasibility of using inertial sensors to assess human movement. *Manual Therapy*. 15(1): 122-125. ISSN: 1356-689X. Impact Factor 2.319. DOI: 10.1016/j.math.2009.05.009

Sadlo G

Couldrick L, **Sadlo G**, **Cross V** (2010) Proposing a new sexual health model of practice for disability teams: The recognition Model. *International Journal of Therapy and Rehabilitation*. 17(6): 290-299. ISSN: 1741-1645 Impact factor: Not classified

Stew G

Stamm, T A, Lovelock L, **Stew G**, Nell V, Smolen J, Jonsson H, **Sadlo G**, Machold K (2008) I Have Mastered the Challenge of Living with a Chronic Disease: The Life Stories of People with Rheumatoid Arthritis. *Qualitative Health Research*. 18(5): 658-669. ISSN: 1049-7323. Impact factor: 1.659.

Stamm T, Lovelock L, **Stew G**, Nell V, Smolen J, Jonsson H, **Sadlo G**, Machold K (2009) I Have a Disease But I Am Not Ill: A Narrative Study of Occupational Balance in People With Rheumatoid Arthritis. *OTJR: Occupation, Participation and Health*. 29(1): 32-39. ISBN: 1938-2383. Impact factor: unclassified.

Stew, G. (2011) Mindfulness Training for Occupational Therapy Students. *British Journal of Occupational Therapy*. 74(6): 269-276. ISSN 0308-0226. Impact factor: unclassified. DOI: 10.4276/030802211X13074383957869

Suddick K

Suddick K and Chambers S (2010) The lived experiences of sleep disturbance in people with Parkinson's disease. *Nursing and Healthcare of Chronic Illness*. 2: 292-301. ISSN 1752-9824. Impact factor: 2.78

Conference papers and Poster presentations published in peer reviewed proceedings

(Conference presentations appear in alphabetical order under first presenter - Names of members of staff shown in bold)

Bryant E

Bryant E (2011) *A five year longitudinal study highlighting the influence of physical activity levels on balance performance pre and post retirement. Physiotherapy. 97; Supplement 1; eS164-eS165.*

Lewis E, **Bryant E**, Donnelly P, Lewis S, **Moore A**, Olivier G, Simpson P, Winrow K (2011). *A snapshot data collection survey on treatment interventions used for whiplash injury by physiotherapists in private practice. Physiotherapy. 97; Supplement 1; eS684.* Poster Discussion Session

Caladine L

Caladine L (2011) *Physiotherapists' perceptions and concepts of their role in patient education.* World Congress Physical Therapy, Amsterdam, June 2011. Platform presentation

Cameron J

Cameron J (2010) *Developing resilient therapy in adult mental health, Pathways to Resilience II* Conference: The Social Ecology of Resilience. Dalhousie University, Halifax, Canada, June 2010. Paper presentation

Cameron J, Hart A, Arnold Jenkins H (2010) *Resilience, recovery and equalising service user, academic and practitioner knowledge through partnership working, Refocus on Recovery Conference, Institute of Psychiatry & Rethink, London, UK, September 2010.* Symposium

Cameron J, Peschier J, Arnold Jenkins H (2011) *Resilience 'at work'. Resilience – why bother?* Conference, University of Brighton, UK, April 2011. Symposium

Cameron J, Hart A, **Sadlo G** (2011) *Iatrogenic effects of sick leave.* World Psychiatry Conference September 2011

Cameron J, Hart A, **Sadlo G.** (2011) *Work matters for mental health recovery: supporting job retention of employees with mental health problems.* World Psychiatry Conference, September 2011

Clarke C

Clarke C (2011) *The influence of role-emerging placements on occupational therapy students once qualified.* Paper presentation at the College of Occupational Therapists Annual Conference, Brighton, May 2011

Durrant B

Durrant B and Chockalingam N (2010) *Core update biomechanics and MSK practice* (Invited Speaker) Society of Chiropractors and Podiatrists National Conference. Bournemouth International Centre, 21-23rd October 2010

Durrant B (2010) *Education and clinical practice for podiatrists treating foot disorders with foot orthoses.* 1st International Conference on Foot Disorders and Pedorthic Services in China. (Invited Speaker) Beijing, China, August 2010

Durrant B and Chockalingam N, Hashmi F (2010) *Posterior tibial tendon dysfunction; still a lot to learn.* FIP World Congress, 14th, 15th May 2010, Amsterdam (Poster)

Durrant B (2010) Invited Chair. International Academy of Podiatric Medical Educators, FIP World Congress, 14th, 15th May 2010. Amsterdam

Fordham P (previously Westran)

Westran P (2010) Invited lecture. *Mental practice and virtual reality in neurological rehabilitation*, Chinese Association of Physical Medicine and Rehabilitation, Lanzhou Conference, Gansu Province, China. 3rd July 2010

Fawkes C

Fawkes CA, Leach CMJ (2010) *Systematic literature searching and reviewing the literature*. Presentation to Clinical Research Centre, University of Brighton, February 2010

Fawkes CA, Leach CMJ, Mathias S, Moore AP (2010) *The development of a standardised data collection tool for osteopaths in UK practice*. International Conference on Advances in Osteopathic Research (ICAOR), Milan Italy. May, 2010

Fawkes C (2011) *Cranial osteopathy – a consideration of current evidence*. International Cranial Association conference, British School of Osteopathy, London, 4th June 2011

Garikipati K

Garikipati K, Morris J, Peck O, Wilson M (2011) *Physiotherapy plays a beneficial role In the management of fatigue - Views of people with multiple sclerosis*. World Confederation for Physical Therapy (WCPT), Amsterdam, Holland, 20th to 23rd June 2011. Research Poster

Hebron C

Pentelka L, **Hebron C**, Shapleski R (2011) *The effect of different durations of lumbar spine posteroanterior mobilisations on pressure pain thresholds*. The 11th Israel National Physiotherapy Conference: 17th May 2011, Airport City, Israel

Hebron C, Morris J, Cage M (2010) *'Spurring you on' – The values of group research projects*. Teachers Symposium, IFOMPT, ECE Meeting 25th November 2010, Zaragoza, Spain

Hebron C, Morris J, Cage M. (2010) *Student partnership. Managing group projects to best effect*. Annual Learning and Teaching Conference, University of Brighton: 9th July 2010, Brighton

Hebron C, Morris J, Cage M (2010) *Alumni's experiences of group research projects*. University of Brighton Learning and Teaching Conference, July 9th 2010. Invited presentation

Krouwel O and **Hebron C** (2010) *An investigation into the potential hypoalgesic effects of different amplitudes of PA mobilisations on the lumbar spine as measured by pressure pain thresholds (PPT)*. 7th Interdisciplinary World Conference on Low Back and Pelvic Pain. 9th -12th November 2010, Los Angeles, USA.

Kuisma R

Kuisma R (2010) *Preregistration masters course: Is that the answer to quality physiotherapy education?* European Network of Physiotherapy in Higher Education Conference Poster Presentation. Riga, Latvia, 25-26 March 2010

Kuisma R (2010) *Retos para a formacion de professionals de sauda na europa do seculo xxi; o caso defisioterapia (Challenges for the education of health care professionals in Europe in the 21st century.) case of physiotherapy*. Opening keynote speech at the event "Casa das campas; O final da historia at Na escola Universitaria de Fisioterapia of Vigo School of Physiotherapy, Pontevedra

Kuisma R (2011) *Nordic Walking for Bone Health*. Invited Expert Lecture at the Eastbourne and District Support group Meeting, National osteoporosis Society. June 2011

Kuisma R (2011) *Physiotherapy education in Europe: new skills for new jobs in the new Europe*. International Congress of Physical Therapy. November 2011 Seville Spain. Invited speaker

Leach J

Leach J (2010) *The main findings from the NCOR Adverse Events project on complaints against osteopaths* (NCOR3). Presented to the General Osteopathic Council, July 2010

Leach J (2010) *The evidence on the safety and efficacy of naturopathy*. RCCM Workshop on Safety and Efficacy of CAM therapies, London, December 2010

Leach J (2011) *Trends in insurance claims and complaints to the regulator*. NCOR conference 'Evidence in Practice'. Eastbourne, February 2011

Leach J, Cross V, Fawkes C, Mandy A, Hankins M, Moore A (2011) *Patients' expectations of osteopathic care: results of a mixed methods study*. ISCMR 6th International Congress on Complementary Medicine Research, Chengdu, China, May 2011

Leach J (2011) *Learning from complaints: a mixed methods study conducted with the osteopathic profession*. World Congress Physical Therapy, Amsterdam June 2011

Mandy A

Mandy A (2010) *User evaluation of the Neater Uni-wheelchair in the home environment*. Posture and Mobility Conference, Glasgow, May 2010

Mandy A (2010) *Pressure distribution using Dynamic Pressure Mapping in different one-arm drive wheelchairs: a case study*. ICADI conference, Newcastle, September 2010. Paper presentation

Mandy A (2010) *Comparison of the Assessment of Motor and Process Skills (AMPS) of ADL tasks in a dual handrim wheelchair and the Neater Uni-wheelchair*. RAatE conference. Warwick University, November 2010. Poster presentation

Martin M

Martin, M, Doswell, S (2010) *Boredom and Mindfulness* College of Occupational Therapists Specialist Section - Mental Health Annual Conference, Birmingham. April 2010. Workshop

Martin, M (2010) *Wealth and Wellbeing or Health and Wellbeing?* Qualitative Methods in Psychology Section (QMIP) Conference, University of Nottingham, August 2010

Martin, M (2010) *Rethinking Occupational Deprivation and Boredom*. Canadian Society for Occupational Science and the Canadian Society of Occupational Scientists, London, Ontario, Canada, October 2010

McInnes A

McInnes A (2010) *Management of the Ischaemic Limb*, The 4th Annual Podiatry Symposium at the Royal College of Physicians and Surgeons, Glasgow, 23rd April 2010. Invited speaker

McInnes A (2010) *Diabetic Foot health Education Survey*, The 20th Federation Internationale de Podologie (FIP) Annual Conference, Amsterdam, 15th May 2010

McInnes A (2010) *Diabetes Foot Health Education Survey*, The Society of Chiropodists and Podiatrists Annual Conference, Harrogate, 21st October 2010

McInnes A (2010) *The 11th Annual Diabetic Foot Journal Keynote Lecture*, The Diabetic Foot Journal Annual Conference, Edinburgh, 14th June 2010. Invited speaker

McInnes A (2010) *The 11th Annual Diabetic Foot Journal Keynote Lecture*, The Diabetic Foot Journal Annual Conference, London, 6th October 2010. Invited speaker

McInnes A, Vileikyte L, Gonzalez J (2010) *Workshop and presentation on diabetic foot health behaviours*

The 14th Malvern Diabetic Foot Conference, 13th May 2010. Invited speaker

McInnes A (2010) *Off-loading the diabetic foot*. (2010) The Belgium International Podiatry Conference Invited speaker, Brussels, 15th October 2010

McInnes A (2011) *Innovation in diabetic foot wounds* (2011). Primary Care National Conference, Birmingham NEC, 26th May 2011. Invited speaker

McInnes A (2011) *Chairman and facilitator of Education Symposium for the Diabetic Foot Conference*, The International Working Group of the Diabetic Foot. Noordwijkerhooft, The Netherlands, 13th May 2011

Moore A

Moore AP (2010) Keynote address. *Research, education and practice: why they need to be linked*. UK-Swiss Manual Therapy Associations Annual Conference, Zurich, January 2010

Moore AP (2010) Keynote address. *Research Networking – working together to succeed together*. UK-Swiss Manual Therapy Association. Winterthur, Switzerland, February 2010

Moore AP (2010) Invited lecture. *Improving AHP practice through enquiry – evidence for practice the conundrum*. North of Scotland NPRN hub, Aberdeen, Scotland, June 2010

Moore AP (2010) Opening & closing addresses. South East Coast Community Project Conference Activity Buddies, 29th June 2010

Moore AP (2010) Keynote address. AHPRN, Manchester Metropolitan University, Health & Social Care conference 2nd July 2010

Moore AP (2010) NIHR Clinical Academic Career Award Pathways – *What makes a good application?* Health Professions Forum event, held at Society of Radiographers, London, October 10th 2010

Moore AP (2010) Closing address, University of Brighton Professorial Conference. The Huxley Building, Moulsecoomb, Brighton 24th September 2010

Moore AP (2010) Opening and closing addresses, South East Coast Regional Network one day conference. *Physiotherapy today, tomorrow and the future*, University of Brighton, 25th September 2010

Moore AP, Fawkes CA, Leach CMJ, Mathias S (2010) Poster presentation. *Profiling osteopathic practice Using standardised data collection – results of a pilot study*. British Osteopathic Association Conference, Birmingham, 12th and 13th November 2010,

Moore AP (2011) Opening address. *Patients' expectations of osteopathic care*. National Council for Osteopathic Research conference. University of Brighton, 26th March 2011

Moore AP (2011) Keynote address. *Research and the private practitioner, the conundrum*. Physio First Conference, Research or Clinical Practice? Which is the Driver?" Nottingham, 3rd April 2011

Moore AP (2011) Keynote address. *Research Networking – working together to succeed together*. Rehabilitation and Therapy Research Society, 7th Annual Conference Limerick, Ireland, 13th May 2011

Moore AP (2011) Keynote address. *Research Networking – working together to succeed together*. National Physiotherapy Research Network, one day event, Warwick University, 18th May 2011

Moore AP (2011) Welcome, International Scientific Committee. World Confederation for Physical Therapy (WCPT), Amsterdam, Holland, 20th to 23rd June 2011

McCrum C, **Moore AP**, Hall V (2011) Poster presentation. *Extending clinical reasoning models: the complex nature of information generated in interactions with individuals experiencing acute low back pain problems*. World Confederation for Physical Therapy (WCPT), Amsterdam, Holland, 20th to 23rd June 2011.

Lee E, Jones M, **Moore AP (2011)** *The effects of a multi-modal physiotherapy programme on the quality of life for patients with nasopharyngeal carcinoma*. WCPT, June 2011, Amsterdam, Holland, June 2011

Moore AP (2011) Opening and closing addresses, South East Coast Regional Network one day conference. *Physiotherapy today, tomorrow and the future*, University of Brighton, 24th September 2011

Morris J

Morris, J (2011) *Students' lived experience of formative assessment during practice education: an example from Physiotherapy*. Pedagogic Research Conference Friday 4th February 2011 Falmer Campus

Morris, J (2011) *The lived experiences of physiotherapy students – how do they engage in formative assessment during practice education?* RR-PL-2099. World Congress of Physiotherapy 20-23 June 2011 Amsterdam, Holland.

Morris J, Ryan S-J, Wakefield R (2011) *Bridging the gap between campus and practice? Strategies for managing the transition*, University of Brighton Learning and Teaching Conference July 15th 2011 invited address

Otter S

Otter SJ, Lucas K, Springett K, Moore A, Cheek L, Young A, Davies K, Walker-Bone K, (2010) *Satisfaction and compliance with specialist shoes/insoles in rheumatoid arthritis*. *Annals of the Rheumatic Diseases* 69 (suppl 3) 717

E Hitchen, **S Otter** (2010) *Foot assessment in rheumatology - not just for podiatrists*. *Annals of the Rheumatic Diseases* 69 (suppl 3) 726

K Ring, **S Otter** (2010) *Clinical efficacy and cost-effectiveness of bespoke and pre-fabricated foot orthoses for plantar heel pain*. *Annals of the Rheumatic Diseases* 69 (suppl 3) 739

S.Evans, K Walker-Bone, **S.Otter** (2010) *The nature and extent of foot and ankle injuries in amateur and semi-professional footballers*. *Rheumatology (Oxford)* 49 (suppl 1)

Otter S (2010) *The Sole of the matter – foot health & podiatry, Patient's perceptions of foot complaints in rheumatoid arthritis - are we person-centred?* British Society for Rheumatology – ICC, Invited Speaker Birmingham, 21-23 April

Petty N

Petty NJ (2010) Invited lecture. *Learning together in and from practice*. Symposium entitled 'Postgraduate learning in physiotherapy'. Chartered Society of Physiotherapy Congress, Liverpool.

Petty NJ (2011) *Clinically focused masters study: moving towards clinical expertise*. World Physical Therapy, Amsterdam, June 2011

Petty NJ (2011) *Masters level study: learning transitions of physiotherapists towards clinical expertise. Transitions: quality, adaptability and sustainability in times of change*. Annual Learning and Teaching Conference, University of Brighton, July 2011

Pountney T

Pountney T, Fairhurst C, Draper P, Wilson H, McKeown J, Browning D' Bryant E (2011) *Effectiveness of Botulinum toxin in the management of hip pain for non-ambulant children with cerebral palsy*. South Downs Health NHS Trust, East Sussex, U.K, June 2010

Pountney T, Williams H, **Bryant E** (2011) *Effectiveness of an intensive six week graded exercise programmes for non-ambulant children and young people with cerebral palsy*. World Congress Physical Therapy, Amsterdam June 2011. Poster presentation.

Pountney T (2011) A critical review of postural management Rome, Italy, 2011

Redhead L

Redhead L (2011) *The biomechanics of shoulder stability*. Porto, Portugal, March 2011. Invited presentation.

Price L

Price L, Peverler R, Ellis-Hill C and Barnitt R (2010) *The therapists' experiences of medically unexplained symptoms (MUS) and the multidisciplinary team*. Poster and verbal presentation College of Occupational Therapists Annual Conference, Brighton 2010

Price L (2010) *Topics for health and social care research identified by older gay men: A research development project*. Poster presentation British Gerontology Society: University of Brunel, 2010

Price L, Peverler R, Ellis-Hill C and Barnitt R (2010) *The uncertainty of Medically Unexplained Symptoms (MUS)*. Poster and verbal presentation College of Occupational Therapists Annual Conference, Brighton 2010

Pedrick J and **Price L** (2011) *The experiences of occupational therapy students with dyslexia during practice placement*. Oral presentation College of Occupational Therapists Annual Conference; Brighton 2010

Ryan S-J

Ryan, S-J & HyDAT team (2010) *UK Aquatic Physiotherapy Standardised Data Collection Project*. BSR Conference UK, April 2010. Poster. Abstract publication in Rheumatology Impact factor 4.136

Ryan S-J & **Wright J** (2010) *The experience of post graduate interprofessional learning within specialist rheumatology practice*. EULAR conference, Italy, June 2010. Abstract. In Ann Rheum Dis 2010; 69(Suppl3):745 Impact factor 7.2

Ryan S-J & **Wright J** (2011) *The experiences of physiotherapists learning inter-professionally on a specialist rheumatology programme*. World Conference of Physical Therapy, Amsterdam, June 2011. Poster

Ryan, S-J & HyDAT Team (2011) *The HyDAT tool: UK Aquatic physiotherapy standardised data collection project: a building block on which to base evidence?* World Conference of Physical Therapy, Amsterdam, June 2011. Platform presentation

Partridge, A & **Ryan, S-J** (2011) *Evidence Based Practice: The views and experiences of BSs (Hons) Physiotherapy students*. World Conference of Physical Therapy, Amsterdam, June 2011. Poster

Fallen, C & **Ryan, S-J** (2011) *The type of stressors that 3rd year BSc (Hons) physiotherapy students experience on clinical placement in the UK*. World Conference of Physical Therapy, Amsterdam, June 2011. Poster

Sadlo G

Sadlo G (2010) *Creative Hands, Flow, and Mindfulness*. The Concept of Flow: Towards a Scientific Integration. International Flow Conference, Braunschweig, Germany. June 2010

Sadlo G (2010) *Occupational Science: integrating basic sciences within an occupational therapy curriculum*. College of Occupational Therapists Annual Conference, Brighton Centre. June 2010.

Sadlo G, Whitakker, B & Wiseman T (2010) *Occupations for Sustainable Living* College of Occupational Therapists Annual Conference, Brighton Centre. June 2010.

Sadlo G, Whittaker B, **Wiseman T** (2010) *Sustainable occupational therapy*. College of occupational therapists annual conference, June 2010

Sadlo G (2010) *Problem-based learning for contemporary occupational therapy education* University Krakow, Poland. Invited keynote address.

Borell L, Josefsson S, **Sadlo G** (2010) *Quality in Qualitative Research*. European Network of Higher Education Annual Meeting, Stockholm, Sweden. November 2010

Sadlo G (2011) *The Neuroscience of problem-based Learning*. Keynote: Annual Conference of Czech Association of Occupational Therapists. Prague, June 2011

Sadlo G (2011) *Time to reconsider the true meaning of our professional title?* College of Occupational Therapists Annual Conference Brighton, June 2011

Hunter V & **Sadlo G** (2011) *A Paradox of occupation: high skill can induce a relaxation effect*. College of Occupational Therapists Annual Conference Brighton, June 2011

Sadlo G (2011) *Post graduate experience in Europe – The European Masters Programme*. Occupational Therapists Annual Conference Brighton, June 2011

Sadlo G (2011) *Sustaining Occupation: Culture and Governance in the Face of Global Environmental Change: Mindful occupation, one key to sustainable living*. Society for the Study of Occupation USA. Utah, November 2011

Sadlo G & Thomas Hancock E (2011) *@ctive Student”: a university scheme to support student volunteering*. ENOTHE Annual conference Ghent, November 2011

Sadlo G (2011) *Occupational Science in the service of Occupational Therapy* Keynote speaker to Occupational Therapy National Conference, Paris, France, 25th November 2011

Sadlo G (2011) *Learning through Problems: some perspectives of Neuroscience*. 3rd International Research Symposium on PBL. Proceedings e book, November 2011

Stew G

Stew G (2010) The impact of Professional Doctorate study on practice. SUADE Conference. Bournemouth University. June 2010.

Wiseman T

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Copies of the above reports can be accessed through the CRC administrative office.

Current and recently completed research

Applied Clinical and Laboratory-based Research (ACLBRG)

Assessment of spinal posture and motion using inertial sensors.

Hung Ha T, Jones M, **Moore A, Saber-Sheikh K**

Abstract: The purpose of this project was to develop a portable motion sensing system for identifying spinal postures and measuring spinal motions over an extended period of time. The system comprised miniature inertial sensors including gyroscopes and accelerometers, and data acquired was saved in a data logger for processing at a later time. A simple system which employs accelerometers only was developed and compared with the earlier one. Although the sensor was smaller in this case, the computational method was more complicated. The sensitivity and specificity of the two systems were compared. Different sensor attachment methods and computational algorithms were compared and the best measurement technique has now been developed. Publications are in process.

Effects of ageing on muscle morphology and strength

Ajit-Singh DK, Bailey M (Chelsea School), **Moore A, Lee R** (Roehampton University)

Abstract: The purpose of this project was to study how ageing affects the muscle fibre alignment, recruitment and strength of the para-spinal muscles in the lumbar region. Muscle fibre alignment in different spinal postures were examined using ultrasound scans. The recruitment patterns of fast and low twitch fibres were determined during sustained contraction using electromyography. The strength of the muscles was recorded using a load cell attached to a measurement jig. The correlation between age and the above dependent variables was established. The change in muscle strength was also correlated with the change in fibre alignment and recruitment patterns.

Modelling the poroelastic effects of osteoporosis on the intervertebral disc using finite element analysis.

Covill D (School of Environment and Technology), Harris P (School of Mathematics and Information Science), **Saber-Sheikh K**

Abstract: It is well known that age related changes in the properties of the discs between the vertebrae in the human spine are a possible cause of osteoporosis and vertebrae fracture. However, the exact physical mechanism by which this damage to the spine occurs is not fully understood. Since the direct

measurement of the quantities of interest is almost impossible, the alternative is to construct a suitable mathematic model of the discs and to simulate how the discs change with age. This research aims to construct a finite element model of the intervertebral disc and its end-plates, and show how the changes in the discs which occur with ageing leads the conditions where the vertebrae are more susceptible to damage.

Effect of retirement on lower limb strength, joint range of motion, balance performance and physical activity levels

Bryant L

Abstract: A five-year follow up study has recently been undertaken to investigate whether lifestyle changes post retirement influence lower limb strength, joint ROM and balance performance in healthy individuals.

The development of a model to calculate energy expenditure for selected physical activities in an ageing population

Bryant L, Chakrabarti R (School of Computing, Mathematics & Information Sciences)

Abstract: There are a large number of questionnaires (self-completing and/or interview based) used to assess physical activity levels. The majority of these questionnaires estimate the energy expenditure based on a compendium of physical activities developed in the 1989. The compendium has since been used in studies worldwide to assign intensity units to physical activity questionnaires and to develop ways to assess energy expenditure in physical activity studies. However, the compendium has known limitations as it does not account for differences in individual characteristics such as age, body mass or gender which will alter the energy cost of physical activities. The aim of this study will be to develop a model which could be used to calculate differences in energy expenditure with an ageing population.

A pilot randomised clinical trial to assess efficacy of a health-enhancing exercise in slowing down cognitive impairment in patients with mild to moderate Alzheimer's disease (The AHEAD Study)

Tabet, N Sussex Partnership NHS Foundation Trust & BSMS, Handyside D, Sussex Partnership NHS Foundation Trust & BSMS, Isaac M, Sussex

Partnership NHS Foundation Trust & BSMS, **Bryant L, Glynn A, Kuisma R, Moore A**, Rusted J, University of Sussex, **Sadlo S**

Abstract: The objective of this pilot study is to test the efficacy of a specially designed and professionally delivered exercise programme in slowing down the rate of cognitive decline in patients diagnosed with mild Alzheimer's disease (AD). The knowledge and experience gathered will allow us to develop the exercise programme and methodology for further studies. This pilot study will be a significant stepping stone in supporting an anticipated application for a national grant to carry out a significant randomised clinical trial (RCT) to clarify the issue of exercise's influence on cognitive decline in mild to moderate AD.

Assessing the reliability and validity of the Brighton musculoskeletal Patient Reported Outcome Measure (BmPROM).

Moore A, Bryant L, Cheek L in collaboration with the South East Musculoskeletal Research & Audit Group (NHS consultants: Mercer C, McCrum C, Smith T, Wickham S, Finucane L)

Abstract: The pump prime funding will cover the costs of stationary, printing and postage for this study. The study has recently been given favourable opinion from NHS REC, and the team are currently awaiting R&D approval from the 5 participating NHS Trusts prior to commencing the study.

The use of exercise and exercise prescription in physiotherapy.

Glynn A, Kuisma R, Bryant L, Cross V, Canby G, Fiddler H, Hebron C

Abstract: The aim of this research is to explore the use of exercise and exercise prescription in the physiotherapy profession and highlight the role of the physiotherapist as an exercise professional. This research will identify the goals of exercise within physiotherapy practice and relate physiotherapy practice to current exercise guidelines.

Physiotherapists' clinical reasoning for the prescription of exercise will be explored to identify areas of good practice and help to plan for training needs. The patient / client experience and perceptions of exercise as prescribed by physiotherapists will also be explored to allow the profession to address their public profile in relation to exercise prescription.

The Biomechanical and neurochemical effects of mobilisations.

Hebron C, Moore A, Saber-Sheikh K, Jackson A (School of Pharmacy and Biomolecular Sciences)

Abstract: This study is looking at the effects of lumbar mobilisation on range of movement, pain through range, pressure pain thresholds and stiffness. Pilot work has been conducted on an asymptomatic population and data collection has now commenced on a symptomatic population.

Do sub-groups of patients with Low Back Pain and referring leg pain differ in their responses to neurodynamic mobilisations?

Ridehalgh R, Moore A, Hough A (University of Plymouth)

Abstract: There are a number of aims of this study. The first aim is to develop an ultrasound scanning technique which can be used to study movements of the sciatic nerve and to examine how nerve movement is brought about by neural mobilisation. Cross-correlation algorithm will be implemented to track movements of the nerve. The reliability and validity of this technique will be determined. The second aim is to assess if sub-groups of subjects with LBP and referring leg pain (LBP) show differences in their outcomes to neural mobilisation. LBP patients will be recruited from the local NHS trust and assessed by a physiotherapist. Neuropathic pain questionnaires, psychosocial and health questionnaires will be administered before specific tests to assess the integrity, sensitivity and movement of the nervous system are performed. Subjects will then attend the human movement laboratory and sciatic nerve excursion (using ultrasound), pressure pain thresholds, and vibration thresholds will be measured before a treatment consisting of neural mobilisation is performed. Measures will be taken again post treatment. The data will be analysed to see if different groups of subjects can be identified who respond differently to the neural mobilisations.

The use of exercise and exercise prescription across the physiotherapy profession.

Glynn A, Bryant L, Canby G, Defever E, Fiddler H, Hebron C, Kuisma R

Abstract: The aim of this research is to explore the use of exercise and exercise prescription in the physiotherapy profession and highlight the role of the physiotherapist as an exercise professional. This research will identify the goals of exercise within physiotherapy practice and relate physiotherapy practice to current exercise guidelines.

Physiotherapists' clinical reasoning for the prescription of exercise will be explored to identify areas of good practice and help to plan for training needs. The patient / client experience and perceptions of exercise as prescribed by

physiotherapists will also be explored to allow the profession to address their public profile in relation to exercise prescription.

The Biomechanical and neurochemical effects of mobilisations.

Hebron C, Moore A, Saber-Sheikh K, Jackson A (School of Pharmacy and Biomolecular Sciences)
Abstract: This study is looking at the effects of lumbar mobilisation on range of movement, pain through range, pressure pain thresholds and stiffness. Pilot work has been conducted on an asymptomatic population and data collection has now commenced on a symptomatic population.

Expert physiotherapists' interactions with chronically breathless patients

Henderson B (Prof Doc Student, SOHP, **Glynn G**, Hall V (CNMR)

Abstract: This research is exploring how physiotherapists interact with their chronically breathless patients in an attempt to uncover some of the strategies adopted and to make some of the tacit knowledge that physiotherapists apply during these interactions explicit. If the details of these interactions can be made explicit will allow some of this knowledge to be shared with novice practitioners.

The effectiveness of outpatient and home-based pulmonary rehabilitation programmes in patients with obstructive and restrictive ventilatory disorders.

Glynn A, Simonds AK (Royal Brompton & Harefield NHS Trust)

Abstract: AIM: This study investigated immediate and long-term effects of Home and Outpatient pulmonary rehabilitation (PR) on exercise ability and quality of life (QOL) in patients with restrictive vs. obstructive ventilatory disorders. The mechanisms of exercise limitation and training adaptations were investigated using incremental treadmill testing (ITT). The relationship between treadmill maximal oxygen uptake (VO_{2max}) and shuttle walking distance (SWD) reported in obstructive subjects was examined in the restrictive group.

The prevalence and assessment of lower limb peripheral arterial disease in people with rheumatoid arthritis.

Dr Otter S, in collaboration with NHS colleagues, **Whitham D** (Podiatrist), **Ward S** (Consultant Vascular Technician), **Evans G** (Consultant Vascular Surgeon), **Panthakalam S** (Consultant Rheumatologist), **Haq I** (Rheumatologist).

A pilot study will be undertaken shortly.

"I could cry the amount of shoes I can't get into": A qualitative exploration of the factors that influence footwear selection in women with rheumatoid arthritis

Naidoo S, Otter S

Abstract: Studies report women with rheumatoid arthritis (RA) are not wearing NHS supplied therapeutic footwear; therefore it is likely they are wearing footwear sourced through retailers. Previous research gives limited information on people's perceptions on the relationships that exist between retail footwear and the issues of well-being and quality of life. This study aimed to explore the perceptions of women with RA regarding their choice of footwear and identify the factors influencing footwear selection. Eleven women with RA wearing normal retail footwear were recruited from an outpatient podiatry clinic in the south east of England. Semi-structured interviews were carried out and an interpretative phenomenological approach was adopted for data collection and transcript analysis embracing the concept of a hermeneutical approach to identify recurring themes. Six key themes were revealed from the analysis: (1) the nature of foot complaints and deformities, (2) aesthetic appearance and design of footwear, (3) body image, (4) psychosocial aspects, (5) Perceptions of footwear and (6) the therapeutic value of retail shoes. These contributed to an overarching concept of loss of choice associated with retail footwear. In particular, the areas discussed most frequently throughout were themes (2), (3) and (4), which were notably more 'emotional' in nature. Limitations in retail footwear for these women have impacted on their individuality, linking significantly with their body image. The loss of choice in footwear as a consequence of the disease impacts negatively on wellbeing and was identified in reduced self-perceived quality of life.

The nature and extent of foot and ankle injuries in amateur and semi-professional footballers

Evans S, Walker-Bone K, Otter S

Abstract: Football is a popular sport, yet high levels of injury particularly of the foot and ankle are common. We aimed to identify the prevalence of foot/ankle injuries and determine risk factors that led to these injuries. A postal questionnaire (recording quantitative and qualitative data) was sent to three football teams, 1 amateur and 2 semi-professional (total n=42). The questionnaire enquired about football specific information, nature & extent of injuries, mood and demographic data. In

total 34 questionnaires were completed (81%) and overall 273 injuries recorded, 114 affecting the foot or ankle. Ankle injuries were most common 26% (n=70) with foot injuries accounting for 16% (n=44). In total 44% of the footballers had suffered a foot or ankle injury in the past 12 months. Most (79%) wore studded football boots. Of the semi-professionals, 65% wore foot orthoses compared with none of the amateur players. Despite the frequency of injuries to this area, only 9 (26%) of the players wore ankle supports, but these did not alter the frequency of injury occurrence. Foot and ankle injuries are common in this group of players yet simple methods of injury prevention (e.g. ankle supports) are not always effective. Opportunities to reduce the frequency of injuries are recommended.

The effects of Masai Barefoot Technology footwear on ankle joint complex movement and plantar pressure distribution

Birch I, Roberts S (The Gait Lab), **Otter S**

Abstract: The use of Masai Barefoot Technology (MBT) footwear has become widespread in the UK during the course of the last 2 years. While many claims have been made regarding the possible therapeutic effects of wearing these shoes, little actual evidence exists. This project seeks to investigate the effects of the footwear on the distribution of plantar pressure and rear foot motion during the contact phase of gait. Initial data has been collected and is currently being analysed.

Diabetes foot health education

McInnes A

Abstract: This study was in the form of a survey carried out to (to determine level of consensus and was funded by *Seton Scholl London International (SSL International)*)

Development of a generic outcome measurement tool for use in physiotherapy musculoskeletal outpatient department

Moore A, Bryant L, Cheek L (Computing Mathematical & Information Sciences), Mercer C (Western Sussex Hospitals NHS Trust), Smith T (Brighton & Sussex University Hospital NHS Trust), McCrum C (East Sussex Hospitals NHS Trust), Finucane L (NHS Surrey), Mrs Sandra Wickham (Kent Community Health NHS Trust)

Abstract: The development of this tool based on musculoskeletal literature and in depth focus group discussions has been on-going for several years. A pilot tool has been prepared and governance and ethics approval will be sought this year for test—re-test reliability and validation studies.

Physio First snapshot survey data collection project

Moore A, Olivier G (School of Pharmacy), **Bryant L**
Abstract: During 2009 we undertook two snap-shot surveys on behalf of Physio First looking into the management of whiplash and also the management of low back pain by Private Physiotherapy Practitioners. During 2010 we have undertaken two further snap-shot surveys looking into the physiotherapy management of patients with knee conditions and shoulder conditions in private practice in the UK. During 2011 we are undertaking two further snapshot surveys looking at patients aged 60 and over, and patients with neck conditions.



Prof Ann Moore

Development of research priorities for musculoskeletal physiotherapy at an international level

Moore A, Rushton A (University of Birmingham)

Abstract: This project was a collaborative adventure between the University of Brighton and the University of Birmingham. It involved the use of a Delphi technique in order to develop consensus opinion with regard to the level of interest and priority attached to Individual research topics and themes at an international level. The participants in the study were drawn from clinicians and academic staff who specialised in neuro-musculoskeletal physiotherapy. The project consisted of three rounds of the Delphi Technique as a minimum. Data from the study has now been written and published. The results are published on the website of the International Federation of Manipulative Therapists.

A mapping process to determine AHPs activity in research barriers and facilitators in the South East of England

Moore A, Fitch F

Abstract: This new project is funded by PCRN and will commence in September 2010. It will determine which AHPs are active in research, they are collaborating with and what barriers/facilitators there are to their engagement/participation in research in the South East of England.

Patient perceptions and attitude towards their role in self-management of acute and chronic low back disorders using.

Cross V, Moore A, McCrum C (Eastbourne, District, General Hospital), Stenner P (Open University)
 Abstract: Chronic low back pain is a long-term condition of high socio-economic importance. Sharing decision-making and helping patients take an active part in their own management are seen as important ways to improve the quality of life of people with long-term conditions. How people feel about taking on this responsibility, and how practitioners feel about helping them do so, is a key focus of this investigation. The aims of the study are: to identify range and diversity of perceptions of patient partnership/supported self-management held by those involved with low back pain; to develop an insight into how clinicians can facilitate patients to take an active part in their own care; to consider the implications of emergent view points for self-management strategies within patient care in health professionals education and NHS policy.

Investigating Patient expectations of osteopaths and osteopathic treatment (the OPEn project)

Leach J, Moore A, Cross V, Fawkes C, Fiske A
 Abstract: The aim of this research was to study the expectations of patients receiving osteopathic medicine. It was the first study in this area. Focus groups and individual interviews with osteopathic patients were used to gain understanding of patients' expectations of osteopathy. A questionnaire was developed and tested prior to a national survey of a large representative sample of patients who were recruited by a random sample of 800 (20%) osteopaths in private practice, taken from the UK Statutory Register of Osteopaths. The report is submitted; the findings were presented at the ISCMR conference in China, and publications will follow.

NCOR Adverse Events Project 2: A narrative synthesis of the literature on communicating risks of treatment to patients in osteopathic practice

Leach J, Mandy A, Cross V, Cage M, Hankins M (Brighton and Sussex Medical School), Ives R (College of Osteopaths), Lucas L (retired)
 Abstract: The primary aim of this study was to summarise the knowledge in published research and other types of literature such as clinical guidelines in order to inform three areas of osteopathic practice: effective ways of communicating risk of adverse effects to patients, good practice when seeking informed consent from patients, and practitioners'

understanding of clinical risk. The report is completed and publications will follow.

NCOR Adverse Events Project 3: Trends in insurance claims and complaints to the regulator

Leach J, Mandy A, West E (University of Greenwich), Mullinger B (European School of Osteopathy) Ives R (College of Osteopaths), Stone J
 Abstract: The aim of this study was to create a profile of the complaints that had been made by patients against osteopaths over the past decade. The profile shows the frequency, nature and temporal trends in osteopathic complaints 2004-2008. We also gathered qualitative data through interviews to try to understand why complaints occur. The report has been submitted and the findings presented at the NCOR and WCPT conferences in 2011

The role of specialist osteopaths in supportive care of patients with cancer: an exploratory study

Leach J
 Abstract: The aim is to investigate the range of symptoms treated by osteopaths who have specialised in cancer, and to document their approach to treatment and the techniques they use. Interviews with specialist osteopaths and a survey of the profession as a whole will enable the role of specialists and generalists to be compared.

Standardised data collection in osteopathy

Moore A, Fawkes C, Leach J
 Abstract: This is a national project involving members of National Council for Osteopathic Research and eight regional hubs in the development and piloting of a standardised collection tool for use in osteopathy practice. The tool has now been fully piloted and a three month period of data collection has taken place across the UK. The report has been written and publications will follow.

Profiling cervical spine symptoms in patients receiving osteopathic care in private practise using standardised data collection.

Moore A, Fawkes C, Lance L, Leach J, Mathias S
 Abstract: This is a national project which has gathering data on cervical spine symptoms presenting to osteopaths in private practice. A copy of the final report is being prepared and will be available on the NCOR website on completion.

Profiling osteopathic care for patients attending the teaching clinics of UK osteopathic educational institutions with standardised data collection.

Moore A, Fawkes C, Lance L, Leach J, Mathias S

Abstract: This is a national project involving all nine osteopathic educational institutions within the UK. Data will be collected on all new patients or patients presenting with a new symptom episode attending clinics at osteopathic educational institutions.

Measurement of activities of daily living (ADLs) in the Neater Uni-Wheelchair. A controlled trial

Mandy A, Bashton D, Cameron J, Haines D

Abstract: The aim of this study was to compare the activities of daily living performed in both the Neater Uni-wheelchair and a dual handrim equivalent wheelchair. The results contribute to the evidence supporting the Neater Uni-wheelchair as a viable to currently available one arm drive wheelchairs.

Pressure distribution using Dynamic Pressure Mapping in different one arm drive wheelchairs

Mandy A, McCudden C (Professional Doctorate student)

Abstract: The aim of this study was to measure pressure under the ischial tuberosities of stroke users whilst driving a range of one arm drive wheelchairs. The results are in the process of being analysed but suggest that pressure distribution is significantly different across the wheelchairs.

The development and use of a wheelchair for use by people with one hand.

Mandy A, Lesley S

Abstract: The project received two Department of Health, Health Technology Devices awards to develop the wheelchair with a stroke user population. The grant was completed in Feb 2009 and scored in terms of success and project management by the DoH as 10/10. The wheelchair is currently being manufactured. Further studies include user evaluation in the care home setting, Dynamic Pressure mapping Evaluation of independence as a result of using the new wheelchair and a study to explore musculoskeletal involvement in carers pushing the new wheelchair.

Comparison of ADL activity of the Neater Uni-wheelchair to a Dual handrim

Mandy A, Lesley S

Abstract: This current study will build on Mandy's work by comparing the chairs as aids to the functioning of the user. Healthy students using only one side will be scored undertaking activities of daily living (ADL) using the Assessment of Motor and Process Skills (AMPS) as the scoring tool (Fisher, 2006). Kirby et al. (2005) demonstrated that using healthy people simulating hemiplegia is valid when examining wheelchair skill performance. The AMPS is a highly structured assessment with demonstrated validity and reliability and is applicable for people with hemiplegia (Ahlstrom and Bernspang 2002, Rexroth et al. 2005).

Wellbeing, Health and Occupation (WHO)

The therapeutic potential of craft skill

Sadlo G, Von Kurthy H, Lovell V

Abstract: This study, within the Wellbeing Health and Occupation Group, uses the history of ideas methodology to trace the evolutionary development of the human hand and its role in skilled occupational performance, development of sense of self concept and subsequent experiences of wellbeing, including FLOW experiences. This occupational science study explores possible links, and later include the use of EEC & FMRI with BSMS.

Healthy Eastbourne Project “Health through volunteering”

Sadlo G, Hodgson L, Moore A, Wormald C (Age Concern Eastbourne), Chugg A (3VA), Broomfield A (East Sussex Health Authority), Leary L (East Sussex County Council), Fitzpatrick I (Eastbourne Borough Council), **Martin M, Kuisma R, Riley P, Watson R** (East Sussex Health Authority), Cottrill R (Eastbourne Borough Council)

Abstract: This study aims to carry out a pilot action research project to enhance the quality of life for socially isolated residents within Eastbourne, through a scheme of supported volunteering. The project will implement a research-based “Lifestyle Matters” programme, which is concerned with enriching the capabilities and skills of existing volunteers. The programme will enhance knowledge and develop skills to structure their work to implement current evidence-based research about health maintenance relating to physical, mental, emotional, social, aesthetic and spiritual health in order to contribute towards improving overall quality of life for volunteers and the socially isolated older people living in Eastbourne.

Older people’s perceptions of a partnership between the University of Brighton and the local older people’s community

Moore A, Hodgson L, Bryant L, Kuisma R

Abstract: This study funded by the Community University Partnership Programme set out to investigate whether there was a perceived need for a Wellbeing Health and Occupation Centre for older people in the local vicinity. The project sought to discover how the university community and the older people’s community could interface in order to promote wellbeing, health and meaningful occupation for older people locally and also to explore how older people could enrich the

knowledge and activities of the university community. The research involved focus group interviews with groups of older people from the community and utilised the theme board technique to investigate older people’s views on whether a centre was required and the type of facilities it should offer.

Activity Buddies: promoting quality of life for older people together

Moore A, Hodgson L, Kuisma R, Ellis-Martin M (School of Pharmacy and Biomolecular Sciences), Lovelock L (retired), Harrison E (School of Anthropology, University of Sussex), Barnes M (Health and Social Policy Research Centre), Harley D (School of Applied Social Sciences), **Riley P, Millican J** (School of Applied Social Science), Brophy F (Age Concern Brighton, Hove and Portslade), Appleyard J (Hastings and St Leonards Seniors’ Forum, Deceased), Henshall K, (WRVS), Kennet H, (Age Concern), Thomas-Hancock B.

Abstract: A Higher Education Funding Council (HEFCE) grant through a university-wide, South East Coastal



Community (SECC) funded a number of Community of Practice projects. The Activity Buddies: Promoting Quality of Life for Older People’s project was an extension of the successful

work carried out by University of Brighton staff and local community organisations in the Activity Buddies quality of life for older people’s project funded by Brighton and Sussex Community Knowledge Exchange (BSCKE). The Activity Buddies project was an opportunity for students and older people to engage in activities related to the student’s subject area. This buddy relationship involved engaging mental abilities and skills as well as health related physical activities which ultimately have purpose and meaning to the individuals or group. The SECC funding provided the project team, which included academics from university of Brighton, University of Sussex, members of local voluntary organisations and the local older people’s community, the opportunity to continue developing projects using the model developed in the original activity buddies pilot project. The projects would continue to have the aim of developing activities

to focus on improving the health and wellbeing of older people in the local community. The project partners developed the various strands to develop a strategy to deliver these activities in more rural and isolated areas. The isolated and vulnerable groups were identified through the community partners' and the different organisations' volunteers or members, who worked closely with these groups in various capacities.

Chronic pain management by older people

Sofaer-Bennett B, Holloway I (Bournemouth University), **Moore A**, Lamberty J (Brighton and Sussex University Hospital Trust), Thorp S (Brighton and Sussex University Hospital Trust), O'Dwyer J (Worthing and Southlands NHS Trust)

Abstract: The aims of the research were specifically designed to promote self-management of chronic pain by older people and to encourage them to avoid reliance on health services. Participants were recruited through two pain clinics in East Sussex and West Sussex. Sixty three people over the age of 60 years and their spouse, partner or carer were interviewed at home as part of a qualitative study to ascertain the practical difficulties they faced from day to day in relation to being in pain. The interviews were transcribed and analysed using thematic analysis. A feedback day for participants was held in October 2003. Forty two women and twenty one men participated. All the participants expressed frustration about their mobility and inability to perform many activities. Striving to maintain independence was one of the main themes identified. There was a variety of strategies used in an effort to overcome being disabled by chronic pain, including the use of a plethora of practical items. Learning to pace daily activities and trying to avoid social isolation were found to be important. Almost all respondents reported that helping other people was a factor in boosting their own morale. The results provide insights into the practical and social issues experienced by older people who suffer chronic pain. Subsequently, a booklet 'Pain in later years: practical ideas to help you cope' was

Abstract: The aim of this project was to ascertain the effect on family members when one member of the family was a chronic pain sufferer. Nine families participated in the project. A feedback session to the participants took place in February 2008.

Working despite chronic pain

Sofaer-Bennett B, Walker J (University of Southampton), **Moore A**, Lamberty J, (Brighton and Sussex University Hospital Trust), Thorp S (Brighton and Sussex University Hospital Trust), Straiton N (Brighton and Sussex University Hospitals Trust)

published by the CRC with the assistance of a grant from the Sir Halley Stewart Trust. The research was presented to conferences locally, nationally and internationally. One article was published by the journal *Age and Ageing*.

The effect of neuropathic pain on social engagement by Older People

Sofaer-Bennett B, Walker J (University of Southampton), **Moore A**, Lamberty J, (Brighton and Sussex

University Hospital Trust), Thorp S (Brighton and Sussex University Hospital Trust) O'Dwyer J (Worthing and Southlands NHS Trust)

Abstract: Sixteen participants who had taken part in the previous research study were recruited through three pain clinics and were interviewed to ascertain the effect of neuropathic pain on their social lives. A qualitative approach was utilised and the analysis based on a descriptive approach. The study identified an overarching theme of withdrawal from external and close social relationships. A variety of issues directly impacted on people's abilities to maintain social contacts or activities. A support group was set up under the direction of the lead researcher. It is scheduled to meet three times a year. The research has been presented to conferences locally, nationally and internationally. An article has been published by the journal *Pain Medicine*. The research was conducted with the assistance of a grant from the Sir Halley Stewart Trust.

The social consequences of chronic pain for the older and younger relatives of sufferers-a qualitative study

Sofaer-Bennett B, Walker J (University of Southampton), **Moore A**, Lamberty J, (Brighton and Sussex

University Hospital Trust), Thorp S (Brighton and Sussex University Hospital Trust) O'Dwyer J (Worthing and Southlands NHS Trust)

Abstract: The aim of this small qualitative project was to ascertain how people cope with being in pain whilst continuing to work. Twelve participants took part, and the results indicated that support from employers and family was instrumental to enabling people to stay in employment. Primarily, participants indicated that it was their "love of their job" that kept them going.

Occupational balance in persons with rheumatoid arthritis

Lovelock L (retired), Stamm T, **Sadlo G, Stew G**

Abstract: This completed qualitative study addressed a major construct in occupational science, namely concepts of occupational balance. It looked how people perceived changes in their occupational balance following experience of RA; new ways of understanding this aspect of health have been revealed.

Work related needs of employed people with mental health problems.

Cameron J, Hart A (School of Nursing & Midwifery)

Sadlo G, Walker C (Service user & practitioner collaborators)

Abstract: This qualitative project aims to better understand the experience and needs of employed people with mental health problems. It comprises of two related case studies: a set of interviews with community based users of the Retain job retention project and a set of interviews with users of acute mental health services. An evaluation research report about the Retain data was published in September 2009. Mr Cameron is analysing the comparative data sets as part of his doctoral studies. Further publications are expected in 2010/11.

The “Our Space” collaborative research project

Walker J, **Cameron J** & other members of “Community of Practice”.

Abstract: Collaborative research project investigating the wellbeing of deaf & hard of hearing people with an emphasis on opportunities for cultural participation and identifying ways to increase the cultural competency in occupational therapy education. South East Coastal Communities HEFCE funded research project.

Exploration of the flow process

Wright J, Sadlo G, Stew G

Abstract: This project continues to evaluate the theoretical construct of ‘flow’ and the current measurements of ‘flow’. It has already developed understanding of this human optimal experience by describing how the phenomenon is experienced before, during and afterwards. Flow has been distinguished from other states of consciousness, such as mindfulness and positive distraction. A later stage of the research examines flow within different levels of skilled occupation, and, examined the relationship between ‘flow’ and mental health/wellbeing applying Reversal Theory. This study is to be continued, following participation in the international Flow conference “The Concept of

Flow: Towards a Scientific Integration”, Braunschweig, Germany in 2010.

Further explorations into the conundrum of flow process

Wright J, Sadlo G, Stew G

Abstract: A phenomenological approach was taken to examine the flow experiences of seven participants. The method included participants keeping journals and semi-structured interviews. The flow process seemed to vary because of apparent differences between the participants’ experiences: challenge-skills, enjoyment, positive distraction and mindfulness. These phenomena had similarities, as all participants described them as positive psychological states that were a consequence of being absorbed in an occupation. Differences appeared to include prior affect and the degree of challenge an occupation presented. This research has highlighted the importance of meaning and the essential role occupation may have in protecting wellbeing. Occupations may lead to optimal experience when they lead to altered and ordered states of consciousness.

“Fit as a fiddle - the gardening together project

Wiseman T, Age Concern, in partnership with Eastbourne Homes

Abstract: This project aimed to tackle disadvantage in older people in a managed social housing residence in the developing Seaside area of Eastbourne. It aimed to achieve this by promoting a sustainable gardening club in this residence for men and women. It is known that gardening is good for body and mind; gardening is an activity that inspires research in many disciplines (York and Wiseman 2012). It offers moderate physical activity (Park 2006), stress reduction (Van Den berg and Custers 2010) and social interaction (Fieldhouse 2003, Fieldhouse and Sempik 2007). These are three key targets for health promotion. The project leader fostered mutual benefit through developing a community gardening partnership between the University of Brighton School of Health Professions, residents and management of Eastbourne Homes, and Regional Age Concern (now Age UK). This project built on the lessons learned from the CUPP funded Gardening and Older People project This original project aimed to establish a Community Gardening Partnership. During this project it became clear that an additional factor that needed to be considered was the actual introduction of the gardening as a sustainable activity. The project leader is developing a knowledge base, and potential model for successfully introducing a new and healthy activity to

managed housing for older people. Impact as a direct result of this project: Advisor to Eastbourne Borough Council local food initiative steering group Advice sought by Housing Services Director of several sheltered housing schemes with large gardens about how to manage the balance between safety and encouraging participation in gardening activity.

Gardening together project

Wiseman T, Newton K, Community University Partnership Project

Abstract: Growing food is an activity which potentially excludes individuals with limited resources. Older people living in shared accommodation are liable to exclusion because they have no land of their own, limited financial resources, variable personal capacity and complex social pressures. Gardening is a popular leisure activity for older people and has been found to improve psycho-social wellbeing and community interaction (Wiseman and Bhatti 2007, Milligan et al 2004). However research suggests that this potentially healthy activity is a source of worry and negative emotion in people that are living independently. Research about the impact of being unable to manage the garden suggests a fear of embarrassment and being branded unable to cope. Further to this an unkempt garden is a clear indication of vulnerability (Richards 2006). The most often cited reason for people moving to supported accommodation is their inability to manage their garden, so it is not surprising that gardening participation falls from 85% before the move to 15% afterwards (Stoneham and Jones 1997). After the move is done an occupation of obligation can be adapted, and revert to being one of choice, and enjoyed once again. Little is documented on how to introduce food growing to support housing schemes for older people. This qualitative research project evaluates the introduction of this health-promoting activity to this setting. It gathers opinions about events and experiences from first meeting to the vigorous clearing of a small walled garden and harvesting of the first crops. Focus groups enable the gardeners to explore and reflect on their experience of participating in a 12-week gardening group, and

their on-going plans and aspirations.

Eastbourne local food project

Ells H, **Wiseman T**, Funded by the Community University Partnership Project.



Aldro Garden

Abstract: Many residents do not have access to land to grow food but aspire to cultivate their own fruit and vegetables; leading healthier and more active lives. The project provides an ideal opportunity to

work more closely with local residents to enhance understanding of *their* local university. The emphasis of the project is environmental with sustainability, health promotion, inter-generational working and food knowledge transfer between project participants underpinning all elements of the project. The project has utilised part of the University of Brighton, Darley Road campus for Occupational Therapy, Green Exercise and Leisure Gardening purposes. It has established a community of collaborative horticulture and food growing. Stakeholders consist of staff and students from SSM and Health Professions, local residents and clients from Sussex Oakleaf Trust. The project is fully supported by Eastbourne Facilities and Estate Management Department. A series of raised beds were constructed and extended adjacent to the Aldro and Greynore buildings in Darley Road. There is an aim to integrate the day to day activities of this cross-section of stakeholders for mutual understanding and benefits. The programme of work has evaluated shared and parallel use of plots, and settled on a model of allotment gardening. To date the project has successfully re-developed the Aldro Garden and the Greynore Garden, and has a lively community of students staff, community participants and local residents. Together they have created an attractive and interesting space.

Applied Pedagogic Research (PIER)

Educating for patient-centredness: Perceptions of nursing and physiotherapy students.

Cross V, Watters P (School of Nursing and Midwifery), Roskell C (School of Health and Population Sciences –Nursing and Physiotherapy, University of Birmingham), Wheeler H (School of Health and Population Sciences –Nursing and Physiotherapy, University of Birmingham)
 Abstract: Patient-centred care (PCC) is a key ideal of UK healthcare policy, being essential to quality service provision (DoH 2008). However a lack of clarity over definition persists and inconsistent use of terms contribute to difficulties for educators and practitioners in operationalising the approach. Further, in spite of the policy drivers and evidence supporting that PPC enhances patient outcomes (Potter et al. 2003), literature across a range of healthcare professions demonstrates that patient-centredness is not always implemented in practice. A better understanding of the reasons for this contradiction is needed to inform appropriate curriculum development. Little is known about how undergraduate nursing and physiotherapy programmes have embraced the concept of PCC and how they purport to prepare graduates for it. Therefore this study explores student understanding of PCC in order to enhance the curriculum's ability to develop practitioners with capability for patient-centred practice.

Students' experience of learning in the School of Health Professions

Sadlo G, Dawson L (retired), Richardson J (Open University)
 Abstract: This quantitative survey applied the Revised Approaches to Studying Inventory and the Course Experience Questionnaire (both internationally applied instruments) to all first and second year students in the School of Health Professions in 2005. Analysis informed the different professions about their students' learning experiences and facilitated comparison between problem-based and subject-based learning. A follow-on study takes an Action Research approach to study student perceptions of their problem-based curriculum. In 2010-2011 it investigated how students form their questions for the self-directed phase of the PBL cycle.

Teachers' approaches to teaching and learning

Sadlo G, Richardson J (Open University)
 Abstract: This study invited all teachers within the

School of Health Professions to complete the new internationally used Approaches to Teaching Inventory, to study their considerations about teaching. This can then be seen in light of which teaching methods teachers prefer. This instrument could be applied across the University of Brighton to other faculties, especially in relation to PBL.

The long-term effects of problem-based learning

Cage M, **Sadlo G**
 Abstract: This study examined the question of whether Problem-based learning (PBL) provides occupational therapy graduates with a suitably effective long-term skills-set for use in a practice setting. It used focus groups of graduates from the PBL Occupational Therapy course over the past five years and elicits their views on the skills they have obtained from learning through PBL and how these skills, or a lack of them, have affected their practice. The results were presented at the world congress of occupational therapists, and a second follow up stage of the study began in 2010.

Development of the Problem-Based Learning directory as a research tool for providing a typology of how PBL is used internationally.

Sadlo G, Engel C (Institute of Education), Cage M
 Abstract: This study builds on the existing PBL Directory, which has recently been reconstructed as a searchable database of courses submitted by users of Problem-based learning (PBL) around the world, extracts the common themes and characteristics of these courses, and builds a typology of the way PBL is used. It considers the professions in which PBL is used, in which institutions and countries, and looks at tutorial processes, course organisation, assessments and staff development in PBL programmes. In time the project will be able to better define how PBL is implemented throughout the world, to facilitate research into PBL best practice. At present, internationally PBL is severely curtailed by lack of specificity in how it is actually used.

An action research inquiry into the implementation of formative assessment within a PBL curriculum in an attempt to improve student's perception of attainment of science learning objectives.

Von Kurthy H, Sadlo G
 Abstract: This study, taking place in 2010-11, involves one action learning cycle of: planning, acting, evaluating and reflecting. This process will enhance

and further the team's understanding of the use of formative assessment within learning and teaching practices during PBL. The outcome will be curriculum developments aimed at improving practice.

Interprofessional education within the health professions in Malta

Bonnello M (PhD student), **Sadlo G, Wright J**

Abstract: This new study will use an ethnographic case study method to examine the climate within the health faculty in Malta to consider the possibility of introducing inter-professional education for the first time.

Occupational therapy with people with learning disabilities

Haines D

Abstract: This study explored occupational therapy with people with learning disabilities across the United Kingdom from the perspectives of occupational therapists and paid carers. The research findings were presented at the College of Occupational Therapists Conference in Brighton in June 2009 and have been published by the College of Occupational Therapists.

Alumni's experiences of group research projects

Hebron C, Morris J, Cage M

Abstract: This research aims to explore the perceptions of alumni from the School of Health Professions at the University of Brighton who were involved in a student group research project. Research projects are an integral component of health profession education. Conventionally most physiotherapy students work independently on their research project with few group projects taking place. The potential benefits of group projects are an increased interest in learning, development of problem-solving and critical reasoning and enhanced communication and group skill. The presence of a group member who fails to contribute fully has been identified as a potential problem (Livingstone and Lynch 2000). This study will explore advantages and disadvantages of group research projects. This study aims to provide insight into the learning and teaching approaches that students found useful when undertaking a group research project and identify areas for future development. The findings from the project should provide useful information to support educators involved in facilitation of future group research projects. It will also provide evidence to share with colleagues highlighting the benefits and challenges of running group research projects. Evidence of these outcomes is needed to support

changes in the way student projects are facilitated. Insight into the experiences of students who have taken part in a group project may also enable academic staff that facilitate group research projects to alter their learning and teaching approaches to enhance the students' learning experience.

Evidence based practice – origins, key players and stakeholders' views – a discourse analysis

Moore A, Gosling S (Chartered Society of physiotherapy)

Abstract: Designed to chart the history and origins of evidence-based practice and explore the various EBP models; develop understanding of the motivation and rationale behind its formation and adoption as a strategy in Health Care. A full review of the literature has taken place and the literature is currently being analysed for suitability for inclusion in the discourse analysis component of the study.

The influence of professional doctorate study on personal and practice development

Stew G, Cross V, Petty N, Moore A

Abstract: This study involves students on the Professional Doctorate Programme for Health and Social Care which is hosted by the Clinical Research Centre for Health Professions for the Faculty of Health and Social Science. There are 20 students involved on this programme each year and the programme is in its fourth year of operation. The study is a qualitative study using interviews (single and focus group interviews) to investigate the influence of the Professional Doctorate on the students themselves and also on their practice development. It also explores the issues surrounding researchers who wish to research into their own practice areas. This research is being written up for publication.

Comparative Study of US and UK Professional Doctorates

Stew G, Cusson R (University of Connecticut)

Abstract: This project will compare and explore the differing processes and experiences of students undertaking professional doctorate programmes in both countries.

The influence of the BSc module By Learning Objectives on the professional practice of newly graduated students

Young M

Abstract: The purpose of this study is to determine if an undergraduate module, the BSc module By Learning Objectives, has had an impact on those students who have experienced the process, been

successful in the assessment and gone on to work in a professional podiatric environment. If an impact is discovered, this would be investigated for its perceived contribution to patient care and on the student's career. placement can be an effective learning and teaching strategy for third year undergraduate Pharmacy and Podiatry students.

Interprofessional education and impact on clinical practice

Stew G, Wright J, Birch I, Dawson L (retired),
Abstract: NHS policy states that students through NHS bursaries should participate in shared learning, during their undergraduate courses. Some years ago, the University of Brighton, Faculty of Health and Social Science' response to this was, using the limited contemporary advice and literature, to place student nurses, midwives, physiotherapists and podiatrists together for subject areas that were common for each course. Module and course evaluation and comments from staff were such that further investigation of this mode of learning was warranted.

Occupational Therapy student's experiences of role emerging practice placements and the influence that such placements have on their practice once qualified. Professional Doctorate study.

Clarke C

Abstract: This qualitative study uses Interpretative phenomenological analysis to develop a deeper understanding of the experiences of occupational therapy students who have undertaken a practice placement in an emerging area of practice. It will also follow these students up once they have qualified in order to gain an understanding of how they feel that their placement has influenced their professional practice and identity once working.

Physiotherapists' discursive construction of their role in educating patients.

Caladine L (Doctoral thesis 2011)

Abstract: The purpose of this research was to understand to a greater extent physiotherapists' discursive constructions of their role in patient education with a view to generating new perspectives, informing debate and course development, and providing a springboard to further research. Physiotherapists (16) who were all associated with one Higher Education Institution (HEI) in the UK participated in the study and represented a spectrum of experience from novice to expert. A qualitative, interpretive approach was based on semi-structured interviews which were

recorded, transcribed. A two-stage approach to analysis was adopted, with a thematic approach to the total data set followed by deeper analysis of key themes drawing on interpretative repertoire, focussing particularly on the use of metaphor

Physiotherapy students' perceptions of the "highs" and "lows" of clinical placements

Caladine L, Morris J

Abstract: This qualitative study explored final year students' perceptions of learning in the practice setting. The aims of the study were to i) identify student perceptions of positive and negative aspects of practice placement learning ii) to gain a deeper understanding of students' experiences on placements iii) to compare perceptions of mature and non-mature students iv) to utilise the findings to support future practice educator role development.

Physiotherapy students' lived experiences of formative assessment during practice education.

Morris J

Abstract: This qualitative study explored physiotherapy students' experience of formative assessment during practice education identify factors that influence students' experience of formative assessment inform the future preparation of practice educators and students

Identifying the 'practical wisdom' of practice educators in the Allied Health Professions to enhance student learning and patient safety

(Awaiting Ethics Approval)

Cross C, Caladine L, Clarke C, Kuisma R, Morris J, Ryan S-J, Sadlo S, Sneddon S

Abstract: This study funded by the Clinical Research Centre for Health Professionals research SEED funding will investigate the experiences and practical wisdoms of practice educators in the Allied Health Professions to enhance student learning and patient safety. The study will use narrative interviews with practice educators from Physiotherapy, Occupational Therapy and Podiatry to discuss how practitioners integrate experiences to develop, formulate decisions and judgements that guide their actions as educators. The study aims to make accessible these practical wisdoms for other allied health professionals concerned with the practice educators role in ensuring safety, quality of care for patients and the competence-related assessment decisions could provide a resource for professional development and inter-professional learning across specialities and disciplines.

Academic and research links with other centres and agencies

The Clinical Research Centre for Health Professions has substantial and significant links with various institutions throughout the world, local NHS Health Trusts and various national and local agencies. In addition, within the Faculty of Health and Social Science it values its formal links, both in terms of academic supervision and research collaboration, with the Health and Social Policy Research Centre, and the Centre for Nursing and Midwifery Research. In addition, the Clinical Research Centre values its research supervisory and academic links with the Faculty of Education, Sport and Leisure (Chelsea School), the Faculty of Science and Engineering, the Faculty of Information Technology, Brighton and Sussex Universities Medical School and the Centre for Learning and Teaching. The Clinical Research Centre is linked with the East Sussex Hospitals for Physiotherapy Consultant Mentorship purposes.

Links with local organisations and trusts

Active research and academic links have been established with the following local organisations:

- ◆ Age Concern, Eastbourne
- ◆ Brighton and Sussex University Hospitals Trust
- ◆ Chailey Heritage Rehabilitation Centre
- ◆ Sussex Partnership NHS Trust
- ◆ East Sussex Disability Association
- ◆ East Sussex Hospitals NHS Trust – Eastbourne District General Hospital and Conquest Hospital, Hastings
- ◆ South Downs Primary Care Trust
- ◆ Sussex Partnership NHS Trust
- ◆ WRVS Eastbourne and Hastings
- ◆ Primary Care Research Network South East of England
- ◆ Chartered Society of Physiotherapy, South East Coast Regional Network

Links with national organisations and trusts

In addition to the local links, the research centre values its links with the following national academic institutions, NHS trusts and industrial/commercial organisations

- ◆ Anglo-European Chiropractic College
- ◆ British Osteopathic Association
- ◆ British School of Osteopathy
- ◆ Chartered Society of Physiotherapy
- ◆ College of Occupational Therapy
- ◆ European School of Osteopathy
- ◆ Medway PCT – Community Respiratory team
- ◆ Open University
- ◆ Organisation of Chartered Physiotherapists in Private Practice
- ◆ Physiotherapy Group, Kings College London
- ◆ The General Osteopathic Council
- ◆ The British Osteopathic Association
- ◆ The Chartered Society of Physiotherapy
- ◆ University College London
- ◆ University of Birmingham
- ◆ University of Southampton

Recent and current esteem factors

Members of staff	Headings	Esteem indicators
Bryant L	Memberships	BASES (British Association of Sport and Exercise Science) British Geriatric Society – Falls and Bone Health Special Interest Group member
	Journal reviewing	<i>Manual Therapy Journal</i> <i>Clinical Biomechanics Journal</i> <i>Age and Ageing Journal</i> <i>Developmental Medicine and Child Neurology (Journal)</i>
	Reviewing for scientific conferences/databases	Reviewer for CSP Congress abstracts
Caladine L	Memberships	Fellow of Higher Education Academy (FHEA)
	Journal refereeing	<i>Manual Therapy Journal</i>
	Other activities	Chair of CSP Steering Group for the Accreditation of Clinical Educators 2002 -date Quality advisor to the Chartered Society of Physiotherapy CSP Quality Assurance and Enhancement group 2009 to date
Canby G	Journal refereeing	<i>Manual Therapy Journal</i>
Cameron J	Memberships	College of Occupational Therapists Special Interest Group in Work Practice and Productivity.
	Other activities	Academic partner in SECC HEFCE “Our Space”
Clarke C	Memberships	Member of British Association of Occupational Therapists, Health Professions Council.
	Journal refereeing	<i>British Journal of Occupational Therapy</i>
	Reviewers for scientific conferences/databases	Reviewer for UK Occupational Therapy Research Foundation.
Coughtrey J	Memberships	Member of the Society of Chiropractors & Podiatrists

Members of staff	Headings	Esteem indicators
	Awards	Fellow of the Higher Education Academy
Cross V	Memberships	British Educational Research Society
	Editorial board / advisory board memberships	<i>Physiotherapy Journal (Associate Editor)</i> <i>Ethnicity and Inequalities in Health and Social Care (Associate Editor)</i>
	Journal refereeing	<i>Assessment and Evaluation in Higher Education</i> <i>Eye: Journal of the Royal College of Ophthalmology</i> <i>British Medical Journal (BMJ)</i> <i>Physiotherapy Journal</i> <i>Journal of Postgraduate Medicine</i>
	Other activities	Leader, Research Enhancement Group, Centre for Health and Social Care Improvement, University of Wolverhampton Module Leader Advanced Professional Practice Module, Doctorate in Health and Wellbeing, Wolverhampton University.
	External doctoral student supervision (current)	Lib Meakin, PhD, University of Wolverhampton Manny Emmanuel, PhD, University of Wolverhampton Vida Douglas, PhD, University of Wolverhampton Maxine Pryce-Miller, PhD, University of Wolverhampton
	Doctoral student completions registered with other Institutions/Schools	Lynne Hubbard, PhD, University of Birmingham Carolyn Roskell, PhD, University of Birmingham
Durrant B	Memberships	Society of Chiropractors and Podiatrists International Foot and Ankle Biomechanics Community Board Member of Faculty of Undergraduate Education: Society of Chiropractors and Podiatrists
	Journal refereeing	<i>Journal of American Podiatric Medical Association</i>
	Awards	Fellowship awarded July 2010 to the Faculty of Podiatric Medicine, Society of Chiropractors

Members of staff	Headings	Esteem indicators
		and Podiatrists.
Defever E	Memberships	HPC registered Chartered Society of Physiotherapy
Fawkes C	Memberships	Registered with the British Acupuncture Council (1992 to date) Royal Society of Medicine (Quality in Health Care Division)
	Editorial board / advisory board memberships	Book review editor: <i>The International Journal of Osteopathic Medicine</i> <i>Manual Therapy</i>
	Journal refereeing	
Fitch F	Memberships	Chartered Society of Physiotherapy HPC registered
Fiddler H	Journal refereeing	<i>Manual Therapy Journal</i> <i>Physiotherapy Journal</i> <i>Physiotherapy Research International</i>
	Awards	Excellence in Facilitating and Empowering Learning Award, University of Brighton (2010)
	Grant reviewer	<i>CSP research grants</i>
Garikipati K	Memberships	Association of Chartered Physiotherapists interested in Neurology Member of Chartered Society of Physiotherapists Health Professions Council registered Member of Indian Association of Physiotherapists
	Journal refereeing	<i>Physiotherapy Research International</i>
Gordon T	Memberships	Society of Chiropractors and Podiatrists
Glynn A	Memberships	Chartered Society of Physiotherapy Member of CSP South East Coast Regional Network Core Group Member of CSP Move for Health Champions Reference Group

Members of staff	Headings	Esteem indicators
		Regional co-facilitator for CSP National Research Network Health Professions Council
	Journal refereeing	<i>Manual Therapy Journal</i> <i>Physiotherapy Journal</i>
	Reviewing for scientific conferences/databases	Chartered Society of Physiotherapy Annual Conference 2007-2011
	Research related external committee memberships	Co-Facilitator of CSP South East England National Physiotherapy Research Network School of Health Professions Research Governance and Ethics Panel
Haines D	Memberships	Research, Education and Development Officer for the National Executive Committee of College of Occupational Therapists Specialist Section - People with Learning Disabilities (COTSS-PLD)
	Other activities	Reviewer of abstracts for College of Occupational Therapists Specialist Section – People with Learning Disabilities Annual Conference
	Research related external committee membership	Research, Education and Development Group Officer for of National Executive Committee of College of Occupational Therapists Specialist Section - People with Learning Disabilities (COTSS-PLD)
Hebron C	Memberships	Vice-chair Committee for Educational and Approval
	Editorial positions	<i>Member of the International Advisory Board for Manual Therapy</i>
	Journal reviewing	<i>Manual Therapy</i>
	Research related external committee memberships	Secretary of the MACP executive committee
Jenkins V	Memberships	Higher Education Authority Research officer for ADAPT Chartered Physiotherapists in International Health and Development

Members of staff	Headings	Esteem indicators
	Journal refereeing	<i>Physiotherapy Journal</i>
	Grant reviewing Other	Chartered Society of Physiotherapy, Scientific Awards Posturite – development of course for DSE regulation training
Kuisma R	Memberships	The Chartered Society of Physiotherapy The Hydrotherapy Association of Chartered Physiotherapists AGILE, Chartered physiotherapists working with older people International Society of Physical Medicine Association of Chartered Physiotherapists in the Community
	Journal refereeing	<i>Clinical Rehabilitation</i> <i>Physiotherapy Journal</i> <i>CSP Charitable Trust Scientific Panel</i> <i>Manual Therapy</i> <i>Journal of Aging and Physical Activity</i> <i>American Journal of Physical Medicine & Rehabilitation</i>
	Grant reviewing	National Teaching Fellowship grants HEA Strategic Promotion of Ageing Research Capacity (SPARC)
	Reviewing for scientific conferences/databases	Hong Kong Poly University First International Conference on Learning Assessment, Hong Kong, Specialist Reader, National Teaching Fellowship Scheme, The Higher Education Academy Reviewer World Confederation of Physical Therapy International Congress of WCPT 2011
	Research related external committee membership	External Assessor for Erasmus “Lifelong Learning Programme” for Active Rehabilitation of Elderly by Multidisciplinary Work; Coordinating Institution Lahti Polytechnic, Finland. External monitor of PhD theses, University of Balearic Islands, Majorca, Spain
	Involvement on university, government, cultural or industry advisory panels, or national research strategy or review boards:	Centre for Quality Assessment in Higher Education (the Centre) in Lithuania invitation to an international panel of experts (5 experts, working language - English) in connection with the evaluation of Rehabilitation field study programmes (5 programmes) at the Lithuanian Academy of Physical Education and Utena College in Lithuania July 2010.

Members of staff	Headings	Esteem indicators
Leach J	Memberships	British Osteopathic Association British Naturopathic Association Society for Back Pain Research International Cranial Association Society for Social Medicine Royal Statistical Society National Council for Osteopathic Research National Cancer Research Institute (NCRI) - Complementary Therapies Clinical Studies Development Group member Trustee of Research Council for Complementary Medicine (RCCM) Member of British Acupuncture Accreditation Board (BAAB) 2008-2011
	Editorships	Editorial Board of International Journal for Osteopathic Medicine 2005 to date
	Journal refereeing	<i>Journal of Epidemiology and Community Health</i> <i>Manual Therapy Journal</i> <i>International Journal Osteopathic Medicine</i> <i>European Journal of Integrative Medicine</i>
	Other activities	British Acupuncture Accreditation Board, as Complementary Therapy member (2008 to date) Research Director on Executive Committee of British Naturopathic Association European School of Osteopathy Research Advisory Board (member) (2007 to date)
Mandy A	Memberships	Health Professions Council
	Awards	Honorary contract with South Downs NHS Trust Honorary contract with East Sussex Hospitals NHS Trust Wheelchair work is published as an exemplar of successful Academic-NHS-Industry Collaboration (www.nihr.ac.uk/nocri) 2011
	Editorial advisor	<i>International Journal of Therapy and Rehabilitation</i>
	Journal refereeing	<i>International Journal of Therapy and Rehabilitation</i> <i>British Journal of Podiatry</i>

Members of staff	Headings	Esteem indicators
		<p><i>Physiotherapy Journal</i> <i>Manual Therapy Journal</i> <i>Journal of Reproductive and Infant Psychology</i></p>
	Grant reviewer	<p>Reviewer for Department of Health HTD programme Reviewer for Clinical Research Centre Awards Scheme Reviewer for the Commission for Health Reviewer for South Downs research committee Reviewer to East Sussex Hospitals Trust Research Awards committee Critical Reviewer for RCN distance learning materials Reviewer for NIHR Critical Reviewer For RCN distance learning materials</p>
	Research related external committee membership	<p>Independent Peer Reviewer Chailey Heritage Clinical Services Peer reviewer to Eastbourne District General Hospital Research and Development Strategy Committee Member and advisor to East Sussex Hospital Trust Research and Development Strategy Committee Member of South Downs Health NHS Trust Research Committee Invited to demonstrate Wheelchair to the Duchess of Devonshire at local community care home.</p>
	Commissions	<p>NIHR Academic-NHS-Industry Collaboration in Experimental Medicine www.nihr.ac.uk/nocri</p>
	Selection for major exhibition and events	<p>IVI, ATCare. Our HTD project has been used in marketing material to demonstrate a successful between industry and academia</p>
	Invitation to join prestigious selection panels	<p>HTD reviewer</p>
	Major collaborations with business, industry or other prestigious partners	<p>Neater Solutions</p>
Martin M	Journal refereeing	<p><i>British Journal of Occupational Therapy</i></p>
McInnes A	Memberships	<p>Executive committee member of The Foot in Diabetes United Kingdom,</p>

Members of staff	Headings	Esteem indicators
		<p>Member of Scottish Advisory Committee Faculty of Podiatric Medicine Patron of the Lindsay Leg Club Foundation (National Charity for care of people with leg ulcers) Member of the International Advisory Board of The Foot Journal Member of the Advisory Board. Journal of Foot and Ankle Research Fellow of the Society of Chiropractors and Podiatrists</p>
	Awards and external appointments	<p>Fellowship award from the Faculty of Podiatric Medicine, The Society of Chiropractors and Podiatrists (2008). Diamond Award for outstanding contributions to the Society of Chiropractors and Podiatrists.</p>
	Editorships	<p>Editor of The Diabetic Foot Journal: <i>The Foot</i> Editorial International Advisory Board membership: <i>The Foot</i> Member of editorial board: <i>Journal of Foot and Ankle Research</i> Member of Editorial Board: <i>British Journal of Podiatry</i> Reviewer for the <i>journal of Diabetes and its Complications</i> Reviewer for the <i>International Journal of Diabetes, Metabolic Syndrome and Obesity</i> Member of Editorial Advisory Board: <i>Journal of Foot and Ankle Research</i> Member of Editorial Board: <i>British Journal of Podiatry</i> Reviewer for the <i>journal of Diabetes and its Complications</i></p>
	Commissions	<p>Research re: consensus on foot health by HCPs, commissioned research on foot screening re: patient attitudes and beliefs and topical cream study.</p>
	Invitation to join prestigious selection panels	<p>Reviewer for abstracts for Diabetes UK conferences 2010, 2011</p>
	Consultancies	<p>SSL International, GB Electronics</p>
	Involvement on university, government, cultural or industry advisory panels, or national research strategy or review boards	<p>Invited to join newly formed NHS Diabetes Footcare Audit Task and Finish Group on behalf of NHS Diabetes</p>
	Non-executive positions on the board of a collaborating company	<p>GB Electronics spin out company , N-gauge</p>

Members of staff	Headings	Esteem indicators
	Leading positions in professional and subject associations, public bodies or major foundations	Member of executive committee of the Foot in Diabetes UK (FDUK), Patron of the Leg Club Foundation
	Involvement in knowledge exchange and partnerships	Member of academic team of a KTP with GB Electronics, academic lead for KTP bid (1 st July) with SSL International.
	Major collaborations with business, industry or other prestigious partners:	Consultancy and Research with SSL International (now Reckett Benckaiser)
	Refereeing academic publications or research proposals:	NIHR reviewer and academic publications
	Knowledge transfer and cultural engagement metrics	KTP with GB Electronics (member of academic team)
	Commercialisation activities such as the award of patents and the creation of spin-out companies, access to, or receipt of, archives and other research resources	Spin out company involvement with GB Electronics and possible spin out company in collaboration with the School of Pharmacy and Biomolecular Sciences (Prof Matteo Santin /soyabean study)
	Reviewers for scientific conferences/databases	Reviewer for Diabetes UK medical and Scientific national conferences
Moore A	Memberships	Member of Chartered Society of Physiotherapists (MCSP) Member of Manipulation Association of Chartered Physiotherapists (by examination) (MMACP) Member of the Physiotherapy Research Society Member of the Physiotherapy Pain Association Chair of the National Council for Osteopathic Research Member of the International Society of Physiotherapy Journal Editors Member/Chair of Core Executive of Allied Health Professions Research Network Member of the National Conference of University Professors Fellow of Higher Education Academy (FHEA) Member of National Association of Educators in Practice
	Awards	Personal Chair in Physiotherapy University of Brighton (1998)

Members of staff	Headings	Esteem indicators
		<p>Fellowship of the Chartered Society of Physiotherapy (1998) Honorary Senior Research Fellow, University of Kent, (since 1999) Fellowship of the Manipulation Association of Chartered Physiotherapists (2002) Chairman of the National Council for Osteopathic Research, (from 2003) Chair of the South East Coast Regional Network, CSP (2009 to date) Chair of the International Scientific Committee for the World Congress of Physical Therapy 2011 (2007 to date) Member of the Primary Care Research Network Management group for the South East Coast – NHS International service award for research – awarded by the World Confederation of Physical Therapy, June 2011 President of Physio First conferred March 2011 (4 year appointment)</p>
	Honorary contracts	<p>East Sussex Hospitals NHS Trust Brighton and Sussex University Hospital Trust Worthing and Southlands Hospital Trust Maidstone Hospitals NHS Trust Secondment to Chartered Society of Physiotherapy, as Research Lead 2007-2011</p>
	Editorial positions	<p>Executive Editor <i>Manual Therapy Journal</i> 1995 – to date Editorial Advisor <i>International Journal of Osteopathic Medicine</i> 2005 – to date</p>
	Refereeing academic publications or research proposals	<p><i>Physiotherapy Journal</i> <i>Physiotherapy Theory and Practice</i> <i>Journal of Manual and Manipulative Therapy</i> <i>Manual Therapy Journal, an International Journal</i> <i>BMJ (British Medical Journal)</i> <i>Archives of Physical Medicine and Rehabilitation</i> <i>Ageing and Society</i></p>
	Invitation to join prestigious selection panel	<p>Chair of the NIHR – Research for Patient Benefit Member of NIHR ACTP awards panel</p>
	Membership of Research Council, British Council, NIHR, Arts Council or similar committees	<p>NIHR – Chair of academic awards panel NIHR – CAT of panel awards, member and now chair</p>

Members of staff	Headings	Esteem indicators
		RfPB – Member and now Chair
	Involvement on university, government, cultural or industry advisory panels, or national Research strategy or review boards	Chair of University of Brighton Professoriate steering group 2009 – 2011 Professoriate Board of the AECC Member of the CSP R&D Committee Invited member of the Professorial Board at Wolverhampton University Member of the Professoriate Board, University of Brighton 2011-2013 REF panel member, Unit of Assessment 3A
	Leading positions in professional and subject associations, public bodies or major foundations	CSP research lead President of Physio First Chair of the National Association for Educators in Practice Chair of the South East Coast Regional Network Chair of the Allied Health Professions Research Network Chair of the National Council for Osteopathic Research
	Major collaborations with business, industry or other prestigious partners	Physio First
	Research exploitation by industry, or impact of research activities on commercial/industrial practice	Physio First SDC impact on practice
	Grant reviewing	Chair South Coast NIHR – Research for Patient Benefit Physiotherapy Research Foundation BUPA Health Technology Assessment Programme University of Ghent internal grant system Member of the Clinical Academic Career Pathway Fellowship awards panel (DoH appointee) Medical Research Council (MRC) programme grant reviewer
	Reviewers for scientific conferences/databases	Member of Scientific Panel, 1 st International Conference on Movement Dysfunction, Edinburgh Scotland, Chair of International scientific committee for World Confederation of Physical Therapy Congress 2011 (appointed May 2008) Chair of the planning committee for the National Council for Osteopathic Research (NCOR)

Members of staff	Headings	Esteem indicators
		conference 2010.
	Research related external committee membership	Member of Research Committee for Chailey Heritage Rehabilitation Centre, 2002 to date Member of Professorial Assessment Panel for Anglo-European Chiropractic College in association with the University of Portsmouth, 1999 to date Chair of Chartered Society of Physiotherapy Professional Awards Panel 2002 to date Member of the National Physiotherapy Research Network Core Executive 2004 to date Member of National Council for Osteopathic Research, 2003 to date Member of R&D committee, Eastbourne and District General Hospital 2008 to date
	Other activities	Chair of National Association of Educators in Practice
	Research doctoral student - internal examining	Margaret Hewett, Professional Doctorate, 2010
	Research doctoral student - external examining	2010, PhD, Angelika Chorti, Warwick University, Title: <i>Towards a definition for Centralisation Phenomenon.</i> 2011, PhD, San-Pei Chen, University of Southampton, Title: <i>Coccydynia in Taiwanese women: a biomechanical and physiological study.</i> 2011, PhD, Keri Marie Moore, University of Newcastle, New South Wales, Australia Title: <i>Clinical education: and investigation of educational processes – the application of student-centred education and client-centred care during undergraduate physiotherapy clinical practice.</i> 2011, PhD, Dean Philips, Kings College London Title: <i>Low back position awareness in people with and without low back pain.</i>
Morris J	Memberships	Fellow of the Higher Education Academy (FHEA) Member of Chartered Society of Physiotherapy Practice Education Forum Vice Chair of National Association of Educators in Practice
	Journal refereeing	<i>Journal of Interprofessional Learning Environments</i> <i>Invited referee Australian Occupational Therapy Journal</i>
	Research related external committee membership	Member of the executive Committee of National Association of Educators in Practice (NAEP).
	Research related internal committee membership	Member of the School of Health Professions Research Strategy Committee

Members of staff	Headings	Esteem indicators
		Co-Chair of the School of Health Professions Pedagogic Interprofessional Research group
	Other activities	<p>Member of the Higher Education Academy Practice Education Group</p> <p>Education representative for Chartered Society of Physiotherapy South East Coastal Board</p> <p>Member of the Learning and Teaching Conference Committee University of Brighton</p> <p>Member of the University of Brighton Academic Standards Committee placements' working group</p> <p>Member of the University of Brighton Learning and Teaching Forum</p> <p>Member of Chartered Society of Physiotherapy Practice Education Forum</p> <p>Member of the Higher Education Interprofessional learning group</p> <p>Member of Faculty of Health Interprofessional Learning Working Group</p> <p>Scrutineer for Chartered Society of Physiotherapy Accreditation of Clinical Educators' Endorsed Programmes</p> <p>Invited reviewer for endorsed Postgraduate programme Chartered Society of Physiotherapy</p> <p>Invitations to deliver external lectures and lecture series, residencies, masterclasses and practice-based colloquia:</p> <p>Invitation to present at joint Health Science and Practice Subject Centre (HSAP) and NAEP (National Association of Educators in Practice (NAEP) event. Educating the Educators Reward and Recognition. March 17th 2010 Presentation: Continuing Professional Development for Practice – Based Educators.</p>
Otter S	Memberships	<p>Society of Chiropractors & Podiatrists (Fellow)</p> <p>Health Professions Council</p> <p>Podiatric Rheumatic Care Association</p> <p>British Health Professions in Rheumatology</p> <p>Foot Pressure Interest Group</p>
	Awards	<p>Professional advisor for podiatry to the Charity Arthritis Care –</p> <p>Honorary contract with Brighton and Sussex University Hospitals Trust</p> <p>Arthritis Research UK Silver medal winner 2010</p>
	Editorships	<p>International editorial</p> <p><i>Journal Foot and Ankle Research</i></p>
	Journal refereeing	<p><i>Journal of Clinical Biomechanics</i></p>

Members of staff	Headings	Esteem indicators
		<p><i>Rheumatology (Oxford)</i> <i>Musculoskeletal Care</i> <i>Annals of the Rheumatic Diseases</i> <i>The Foot</i></p>
	Grant reviewing	<p>Medical Research Scotland The Health Foundation Arthritis Research UK</p>
	Addresses to major conferences, or to chair major conference sessions	<p>Society of Chiropractors & Podiatrists Annual Conference Bournemouth 21-23 October 2010 1st International Conference on Foot Disorders and Pedorthic Services in China 2010 25-26 September 2010 Beijing, China Conference Chair 2008 – 2010 Society of Chiropractors & Podiatrists National Conference British Society for Rheumatology, 2010 Birmingham</p>
	Consultancies with business, industry and public bodies	<p>University of Leeds East Kent NHS Trust Society of Chiropractors & Podiatrists</p>
	Involvement on university, government, cultural or industry advisory panels, or national research strategy or review boards	<p>Reviewer Department of Health – Musculoskeletal Service Framework Arthritis & Musculoskeletal Care Alliance Standards of Care</p>
	Leading positions in professional and subject associations, public bodies or major foundations: Steering committee member	<p>National Standards of Care Project – Management of foot complaints in musculoskeletal disease</p>
	Research related external committee membership	<p>Professional advisor for podiatry to the Charity Arthritis Care Conference Chair 2008 – 2010 Society of Chiropractors & Podiatrists National Conference</p>
	Other activities	<p>Member of the steering committee for the National Standards of Care Project – Management of foot complaints in musculoskeletal disease Department of Health – Musculoskeletal Service Framework Arthritis & Musculoskeletal Care Alliance Standards of Care</p>

Members of staff	Headings	Esteem indicators
Petty N	Memberships	Manipulation Association of Chartered Society of Physiotherapists Fellow of Higher Education Academy (FHEA) Society for Research into Higher Education (SRHE)
	Awards	Society of Physiotherapists (FMACP) MACP Ambassador for MACP bid in 2009 for IFOMT Conference in 2012
	Editorial board/advisory board membership	International Advisory Board member of <i>Manual Therapy Journal</i>
	Journal refereeing	<i>Physiotherapy Journal</i> <i>Manual Therapy Journal</i> <i>Physiotherapy Research International</i> <i>Work Based Learning e-Journal</i> <i>Spine</i>
	Grant reviewing	MACP Research grants awards
	Reviewing for scientific conferences/databases	Convenor of organising committee, School of Health Professions, University of Brighton Mentor and reviewer for WPT Congress in June 2011 Invitations to deliver external lectures and lecture series, residencies, masterclasses and practice-based colloquia: Masterclass, Clinical Reasoning two day workshop at University of Plymouth, 2010
	Membership of selection panels or competition juries	Judge of research posters for Kinetic Control and MACP 3 rd International Conference on Movement Dysfunction, Edinburgh, 2009
	Involvement on university, government, cultural or industry advisory panels, or national research strategy or review boards	Founding member and membership secretary of the National Steering Group for Professional Practice Focused Doctoral Research Special Interest Group (a special interest group of the UK Council for Graduate Education), 2009 to date Member of local National Physiotherapy Research Network, 2008 to date
	Other activities	Member of local National Physiotherapy Research Network Research Degrees Committee 2009 – 2011 Representative of Faculty of Health and Social Sciences representative on the University Member and teaching on the Research Training Framework (URTF) Programme and member of Examination Board 2010 to date

Members of staff	Headings	Esteem indicators
		<p>Member of School Research Strategy Group 2009 to date Member of Faculty Management Group (Research; QAA and Curriculum) 2009 to date Helped set up and run the Grounded Theory Interest Group within the University 2009 to date Registered on Approved Research Supervisor October 2009 to date Centre for Nursing and Midwifery Research Committee member 2009 to date Faculty of Health and Social Sciences Research Ethics and Governance Committee – reviewer, 2009 to date School Research Ethics Committee member – reviewer 2010 to date Involved in interviewing, annual progress reviews, research plan approvals; transfer Vivas, mock Vivas for Professional Doctorate and PhD students within the Faculty of Health and Social Sciences 2009 to date. Invited to review Vicenzino B, Hing W, Rivett D, Hall T (2011) Mobilisation with movement, the art and the science. Edinburgh: Churchill Livingstone Invited to write two masterclass papers by December 2011 on Qualitative Research for Manual Therapy, an International Journal in Musculoskeletal Therapy</p>
Price L	Memberships	<p>College of Occupational Therapists British Gerontology Society European Network of Occupational Therapy in Higher Education</p>
	Awards	<p>2010 - Faculty Health and Social Care Post-doctoral Fellowship</p>
Pope C	Memberships	<p>Organisation of Chartered Physiotherapists in Private Practice Acupuncture Association of Chartered Physiotherapists Association of Chartered Physiotherapists in Sports Medicine Chartered Physiotherapists in Massage and Soft Tissue Therapy</p>
Pountney T	Memberships	<p>Association of Paediatric Chartered Physiotherapists European Academy of Childhood Disability</p>
	Awards	<p>Fellowship of the Chartered Society of Physiotherapy</p>
	Editorships	<p><i>Association of Paediatric Chartered Physiotherapy Journal</i></p>

Members of staff	Headings	Esteem indicators
	Journal refereeing	<i>Developmental Medicine and Child Neurology Journal</i> <i>Posture and Mobility</i> <i>Child: Care, Health & Development</i> <i>Physiotherapy Research International</i> <i>Action Medical Research</i>
	Grant reviewing	Action Medical Research
	Research related internal committee membership	CLRN National Speciality Group - Paediatrics
	Commissions	Paper on Postural Management by Physiotherapy Research International
Redhead L	Awards	2011 – Postgraduate support award
	Journal refereeing	<i>Physiotherapy Journal</i> <i>Manual Therapy Journal: An international</i>
Ridehalgh C	Journal refereeing	<i>Manual Therapy Journal</i> <i>Physiotherapy Journal</i>
	Registered for a PhD	University of Brighton
	Reviewer for scientific conferences/databases	World Congress of Physical Therapy 2011
Ryan S-J	Memberships	Chartered Society of Physiotherapy Health Professions Council Physiotherapy Pain Association Aquatic Therapy Association of Chartered Physiotherapists British Society of Health Professionals in Rheumatology
	Other activities	Invited member to the ARC Allied Health Professional Implementation Group 2009 to date
Saber-Sheikh K	Memberships	Institution of Mechanical Engineers
	Journal refereeing	<i>Manual Therapy Journal</i> <i>Sensors Journal</i>

Members of staff	Headings	Esteem indicators
	Consultancies	Jay McNally, Shopping Trolley Hemsley Oral Partnership, HOP Harness South East Health Technologies Alliance, Biomechanical evaluation of two Sacroiliac belt design
Sadlo G	Memberships	College of Occupational Therapists (UK) World Federation of Occupational Therapists (WFOT) European Network of Occupational Therapists in Higher Education (ENOTHE) Committee of Occupational Therapy Educational Directors (UK) Founder member, Occupation UK and Ireland Association of National Teaching Fellows Problem-Based Learning SIG, Subject Centre for Health Science and Practice
	Awards	Fellowship of the College of Occupational Therapists 2010 Visiting Professor of Occupational Science, Charles University, Prague Czech Republic
	Invitations to deliver external lectures and lecture series, residencies, masterclasses and practice-based colloquia	Problem-based learning workshops for new educators University Wroclaw, June 2010, 5 days. Invited to organise and deliver the teacher training in preparation for the establishment of four new occupational therapy schools in Poland. This is an EU project
	Addresses to major conferences, or to chair major conference sessions	Panel member, concluding plenary session, European Network of Higher Education Annual Meeting, Stockholm, Sweden October 2010 Problem-based learning for contemporary occupational therapy education University Krakow, Poland. Invited keynote address. 2010 1st Keynote speaker to OT National Conference, Paris, France 2011 (this will be the first time occupational science has been the centre of a keynote conference in France, which at present is based firmly within the medical model)
	Member external research review board Lund University Sweden 2009	Member external QA research review board University College Cork 2009-2010
	Editorial positions	<i>International Journal of Occupational Science</i> <i>Scandinavian Journal of Occupational Therapy</i>

Members of staff	Headings	Esteem indicators
	Refereeing academic publications or research proposals	<i>British Journal of Occupational Therapy</i> <i>Journal of Occupational Science</i> <i>Journal of Applied Gerontology</i>
	Grant reviewer	ESRC peer reviewer, UK Research Foundation, College of Occupational Therapists
	Reviewers for scientific conferences/databases	Changing to Problem Based Learning
	Research related external committee membership	Founder member of the European Master of Science in Occupational Therapy Member of Occupational Science Symposium for Creativity and Health, University of Brighton Director of International Collaboration for Problem Based Learning, PBL Directory, University of Brighton International advisor to “Probell” – major funded PBL research project in Finland International planning committee for major PBL research conference, Linkoping Sweden, 2010 Founder member – Occupation UK and Ireland Special Interest Group, HEA Subject Centre for Health Sciences and Practice Committee of Occupational Therapy Educational Directors, 2000 to date Senior Researchers Group, CUPP, University of Brighton
	Involvement on university, government, cultural or industry advisory panels, or national research strategy or review boards	Member external QA research review board University College Cork 2009-2010 Member Professorial selection panel University College Cork Jan 2011
	Other activities	Member of Erasmus and Socrates European Education exchange programme, 1986 – to date Member of Research Training Network Advisor, PROBELL Research Group, Finland Director, web-based PBL Directory, CRC, University of Brighton Member of CUPP senior researchers group. Consideration of new public partnerships, budget allocation, supervision of occupational therapy masters students undertaking CUPP projects Member Steering Group, FABRICA Gallery, Brighton. Fabrica is a publicly funded gallery currently doing research into building its audience of older people, especially those from residential settings. Member Eastbourne Access group, supporting improving access to the physical built

Members of staff	Headings	Esteem indicators
		environment
	Research doctoral student - external examining	S Whitcome, PhD, Cardiff University, 2010 N Shelef, PhD, Anglia Ruskin University, 2010
Sneddon S	Memberships	Association of Chartered Physiotherapists in Respiratory Care
Stew G	Memberships	Fellow of the Higher Education Academy (FHEA) National Professional Doctorates Network - SUADE Member of Special Interest Group on Professional Doctorates – UK Council for Graduate Education
	External doctoral student supervision (current)	Caroline Vafeas, PhD (Curtin University, Australia)
Suddick K	Memberships	Association of Chartered Physiotherapists Interested in Neurology (ACPIN) Fellow of the Higher Education Academy (FHEA) Member of Chartered Society of Physiotherapy (CSP) Member of the Health Professional Council (MHPC)
	Journal refereeing	<i>Physiotherapy Research International</i> <i>Archives of Physical Medicine and Rehabilitation Journal</i> <i>Journal of Interprofessional Care</i> <i>Clinical rehabilitation</i> <i>Biomed central online journal</i>
Von Kurthy H	Memberships	College of Occupational Therapists
Wiseman T	Memberships	British Association of Occupational Therapists Institute of Learning and Teaching
	Journal refereeing	British Journal of Occupational Therapy
Wright J	Memberships	Associate Member of British Psychological Society College of Occupational Therapists

Members of staff	Headings	Esteem indicators
	Awards	Fellow of the Higher Education Academy Fellow of the Royal Society of Medicine
	Journal refereeing	<i>Journal of Occupational Science,</i> <i>British Journal of Occupational Therapy</i>
	Research related external committee membership	Invited Delphi Panel Member, to develop a standard terminology for occupational therapy in the United Kingdom

