



Anglia Ruskin
University

Cambridge Chelmsford Peterborough

RESEARCH ROUND-UP

Issue number 1 June 2013

**POSTGRADUATE
MEDICAL
INSTITUTE
(PMI)**

**FACULTY OF
HEALTH,
SOCIAL CARE &
EDUCATION**

**THE CHILDHOOD
AND YOUTH
RESEARCH
INSTITUTE (CYRI)**

**RESEARCH,
DEVELOPMENT
& COMMERCIAL
SERVICES (RDCS)
UK AND EU
FUNDING TEAM**

**FACULTY OF
ARTS, LAW &
SOCIAL SCIENCES**

**CULTURES
OF THE DIGITAL
ECONOMY
(CODE)**

**GLOBAL
SUSTAINABILITY
INSTITUTE
(GSI)**

**RESEARCH
EXCELLENCE
FRAMEWORK
(REF)**

**LORD ASHCROFT
INTERNATIONAL
BUSINESS SCHOOL**

**FACULTY OF
SCIENCE &
TECHNOLOGY**

**INSTITUTE OF
INTERNATIONAL
MANAGEMENT
PRACTICE (IIMP)**

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WELCOME

This is the first edition of our quarterly Research Roundup - a regular newsletter that aims to capture our success stories and celebrate the wide-ranging work that is being done across the Faculties and Research Institutes. The aim is to highlight our successes in terms of research funding granted; prizes awarded; events held and academic outputs. It will also give colleagues the opportunity to see what is happening across the University and identify potential for collaboration.

Please send any stories or updates to Saher Ahmed, RDCS Communications and Marketing Manager: saher.ahmed@anglia.ac.uk



LORD ASHCROFT INTERNATIONAL BUSINESS SCHOOL

Building on its existing and emerging strengths, the Business School is ensuring that its world leading and internationally renowned research continues to make a real impact locally, nationally and globally to business and society.

For further information about possible collaborations with the Business School, contact gary.packham@anglia.ac.uk

NEWS

Robert Willis

Dr Robert Willis, Director of Research Students, has been successful in a bid for £60,200 from the Intellectual Property Office. This project will be based on collaboration between Anglia Ruskin University and SmartLIFE, the Hive New Education and Enterprise Park (Cambridge). The project will produce an online open access repository 'wiki', which will allow for the continuous exchange of knowledge and highlight emergent Intellectual Property opportunities. This will be supported by a series of workshops, providing training focusing on the impact of research and developing a fast track route for the exploitation of opportunities in the specific area of Clean Tech construction and Social Enterprise sectors.

LAIBS will be extending its Doctorate of Business Administration programme in its partner, School of Accountancy and Management in Trinidad and Tobago. This represents a major development in relation to LAIBS and will form a model for future developments in terms of doctorate level provision.

Ruth McNally

- **ESRC - Socialising Big Data**
Ruth McNally, Principal Lecturer in Innovation and Technology Management has recently been awarded funding from the ESRC as Co-investigator on 'Socialising 'big data': identifying the risks and vulnerabilities of data-objects'. The aim of this project is to pilot a repertoire of methods for socialising digital data objects by re-attaching them to the diverse social practices and specific situations of their production. Starting in April, the project will build on her previous and ongoing research on big data funded by awards from the e-Science Institute and the ESRC Digital Social Research Directorate.

The other researchers are PI: Dr Evelyn Ruppert and Co-Investigators: Prof Penny Harvey, Prof Celia Lury, Dr

Adrian Mackenzie, and Dr Hannah Knox. Ruth will focus on next generation sequencing data for genomics.

- **PROTEE in EPSRC CaTalyST: Citizens Transforming Society (Tools for Change)**

<http://www.catalystproject.org.uk>

Ruth McNally is a Co-Investigator on this £1.9m project funded under the EPSRC Cross-Disciplinary Interfaces Programme (C-DIP) (Nov 2011- Nov 2014)

<http://www.epsrc.ac.uk/funding/calls/2010/cdip/Pages/default.aspx> (PI Professor Jon Whittle, Lancaster University). Ruth leads a PROTEE workpackage.

PROTEE is an original project management / action research tool that she helped to develop as part of an EU Framework Programme project led by Bruno Latour. She has recently received additional funding to extend the use of PROTEE to the study of two other interdisciplinary research projects funded by the EPSRC in Bristol and Sheffield Universities.

Maks Belitski

Project title: INVESTIGATING EXTERNAL AND PRIVATE BENEFITS FROM INVESTMENTS IN SKILLS & TRAINING: UK INNOVATORS STUDY.

The aim of the project is to advise on the mechanisms (information sources, type of cooperation partner, impediments to innovation, government support, industry and spatial spillovers) that increase or decrease the benefits from investment in training and skills on innovation performance. These results taken together will inform the regulatory intervention and incentivise those mechanisms that will be found most beneficial for innovation through direct and indirect regulatory changes and policy. The project is sponsored by the Department of Business, Innovation and skills with the total amount of £63.7k. The project is partnered with National Academies, Washington US, Indiana University, US and Loughborough University, UK. We are welcoming top expert in the field across the UK and the US to take part in a final conference in London which will develop innovation policies to support investment in training and skills across the country.

GoGreen Pilot'12: A new and exciting year!

GoGreen Pilot'12 is an innovative program aimed at creating action learning opportunities for students, organisations and universities interested in improving their environmental practices and understanding of sustainability. This is a project funded by the Higher Education Academy; it is coordinated by Dr. Beatriz Acevedo with Dr. Alison Stowell and Romas Malevicius from the Lord Ashcroft International Business School - in partnership with Dr. Ann Rippin from the University of Bristol and Charlotte Taylor from the National Union of Students.

CURA-B

CURA-B is researching into and developing new business models for SMEs in Belgium, Netherlands, France and the UK who are active in the innovation process for Assistive Technologies (AT) for the healthcare market.

LAIBS' role is to coordinate and perform research on the SMEs and new micro and macro business models within the project.

LAIBS is active on specific research into four main areas across the regions:

- The barriers to innovation in AT for SMEs and possible new SME business models;
- improving the understanding of the cost-benefit assessment for the adoption of AT in healthcare;
- the nurturing of the ecosystem for AT innovation and the role of the triple helix within this system of open innovation;
- evaluating Cura B as a pan-European multi partner project through reflective dialogue (PROTEE).

Account Management Orientation and Organizational Structure", *Journal of Marketing Management* (3*ABS).

- Tzempelikos, N. "Top management commitment and involvement and their link to key account management effectiveness", *Journal of Business and Industrial Marketing* (2*ABS).

*** Editor's choice. For the full list of publications, please contact saher.ahmed@anglia.ac.uk

SAMPLE OF PUBLICATIONS AND PRESENTATIONS ***

- Ivory, C. (2013) The role of the imagined user in planning and design narrative, *Planning Theory*.
- Derbyshire J (2013) The survival half-life of firms and its effect on economic development, *Local Economy* 28(1), pp.114-122.
- Jones, P, Beynon, M J, Pickernell, D and Packham, G (2013) , Evaluating the impact of different training methods on SME business performance. *Environment and Planning C: Government and Policy*, volume 31.
- P. Jones, D. Pickernell, M. Beynon, G. Packham (2013) The risk of Business Training in Relation to Productivity and Profitability of Small and Medium Sized Enterprises. An Exploratory Analysis, (pp. 83-108) in: *Risk Perception in Financial and Non-Financial Entities*, ed. by K. Znaniecka, M. Wiecek-Kosmala, *Studia Ekonomiczne/Economic Studies, Zeszyty Naukowe Wydziałowe*, No 127, University of Economics in Katowice, Katowice.
- O'Leary, J & Khoo, Teng Guan (2013) Changing the world: sport, racism and law in South Africa and Malaysia (online first).
- Stowell, A.F. (2013), Environmental risk: The impact of the UK WEEE Regulation - an incentive to change occupational practice?, *Meiji Business Review*, 60(4), 105-119 (forthcoming).
- Spiros Gounaris & Nektarios Tzempelikos (2013): Key Account Management Orientation and Its Implications: A Conceptual and Empirical Examination, *Journal of Business-to-Business Marketing*, 20:1, 33-50.
- Tzempelikos, N. "Understanding Effective Key Account Management Relationships: An Integration of Key

INSTITUTE FOR INTERNATIONAL MANAGEMENT PRACTICE

The IIMP's mission is to be internationally recognised by businesses, academics, investors and public policy makers for the relevance, quality and rigour of its research in enterprise, innovation and internationalisation – particularly relating to growth-oriented businesses. For further information about possible collaborations with the IIMP, contact simon.down@anglia.ac.uk

NEWS

IIMP staff are currently preparing a range of funding proposals that will form the intellectual basis for the funding pipeline for the next 3-4 years.

In addition to the specific bids listed below, we have used RDCS additional funds (£10k) to instigate 4 funding 'sandpits' to facilitate discussion between internal and external colleagues, in preparation for EU 2020 Horizon bids in 2014. Two of these bring together GSI/IIMP and CoDE/IIMP to look at sustainability and the digital economy respectively. The other two have been awarded to Herman Rapp and Ioana Negru who are also bringing together a group of academics to develop funding proposals.

An incoming Newton fellowship and an incoming Marie Curie fellowship are in the early stages of preparation together with our international partners.

Project proposals

Submitted and pending

1. Magdy Abdel-Kader & Amr Kotb ACCA - IMA The impact of ERM on the behaviour and mind-set of the business decision makers, submitted £11,622, pending.
2. Amr Kotb & Magdy Abdel-Kader Higher Education Academy The Real-Time Economy: An Investigation into Accounting Education in UK Universities, £ 57,702, awarded.
3. Andy Brady & Magdy Abdel-Kader 7th Framework Programme PERMeATE - Performance Management Framework for Third Sector Organisations £404,822, pending.
4. Chris Ivory and Ruth McNally recently submitted Nihmed, which is part of an EU ICT submission looking at passive health monitoring technologies. This social science work package will prove useful in other science and technology proposals to EU funding. £310,162

In preparation

5. Simon Down is working with Darren Sharpe of CYRI on an ESRC submission looking at black social mobility and entrepreneurship. The team includes two external professors. The proposal will likely be submitted in the early summer. It's likely to be £300k+
6. Teemu Kautonen is a partner in a Leicester University led project proposal to be submitted as an ESRC bilateral with the Austrian Academy. The project looks at trust in bank-SME relationships. The IIMP share of the funds will be ca £55,000.
7. Teemu and James Derbyshire are planning two bigger projects where we take the leading role. Details on these come in due course. Estimated submissions in summer and autumn 2013.
8. James Derbyshire is applying for a Leverhulme Early-Career Fellowship. The proposal title is: 'Managing open innovation: How can firms both explore and exploit simultaneously?'
9. Chris Ivory and Will Turner are developing an ESRC proposal looking at Business school strategies. It will focus on the detail of how schools develop and use different business models to improve their performance. The project will be about building a 'dashboard' that schools can use to measure their performance.
10. Chris and Will are also preparing another proposal which will look at architects and professional identity. The project will be 'health check' for the profession and a commentary on identity in the knowledge economy. This will also be in collaboration with RIBA and a Built Environment Cambridge University colleague.

In addition to these proposals and the foundational work being organised for Horizon 2020, IIMP colleagues are working with a number of colleagues in LAIBS to foster skills development and mentoring support aimed at funding bid development.

During 2013 senior colleagues in IIMP will also be developing relationships with government departments, public sector and corporate contacts to secure further research funding.

NEW STAFF

We have recently appointed two new staff, Professor Matthias Fink (FTE 0.2) and Dr Alison Hirst.

SAMPLE OF PUBLICATIONS AND PRESENTATIONS ***

- Andrea, Moro, Fink, Matthias. 2013. Loan managers' trust and credit access for SMEs. Journal of Banking and Finance, 37: 927-936
- Down, S. (2012) 'Evaluating the impacts of government policy through the long view of life history', Entrepreneurship and Regional Development 24(7-8): 619-639.

- Fink, M., Lang, R., Harms, R. 2013. Local responses to global technological change. Contrasting restructuring practices in two rural communities in Austria. *Technological Forecasting and Social Change* 80: 243–252
- Giovannetti, E. “Attractors and Repellers: A Game Theoretic Interpretation Of The Cycles In Provider-Customer Relations” Conference Proceedings PTC’13: Capacity, Capability, Collaboration 20-23 January 2013 Honolulu, Hawaii.
- More, A. Fink, M., Kautonen, T. How do banks assess entrepreneurial competence? The role of voluntary information disclosure, *International Small Business Journal*.
- El-Tawy, N. and Abdel-Kader, M. (2013), Accounting Recognition of Information as an Asset, *Journal of Information Science*, Forthcoming.
- Simon Down: Keynote at ‘Advancing European Traditions of Entrepreneurship Studies’, March 2013, Leeds.
- Chris Ivory, invited speaker at the Manchester Business School, Re-thinking Critical Perspectives on Project Management (February, 2013).
- Swail, J., Down, S. and Kautonen, T. (2013) ‘Examining the effect of entre-tainment as a cultural influence on entrepreneurial intentions’, *International Small Business Journal*, in press.
- Kautonen, T., S. Down and M. Minniti. (2013) ‘Ageing and entrepreneurial preferences’, *Small Business Economics*

*** Editor’s choice. For the full list of publications, please contact saher.ahmed@anglia.ac.uk

EVENTS

- 16th May, 2013 “Sandpit in collaboration with GSI”
- 12th June, 2013 “Understanding your academic career”

FACULTY OF ARTS, LAW AND SOCIAL SCIENCES

ALSS excels at traditional and practice-led research in the arts, law and social sciences.

For further information about possible collaborations with ALSS, contact eugene.giddens@anglia.ac.uk

BOOK LAUNCH SEES FIRST FOR FIELD OF MUSIC THERAPY

A new publication co-edited by Helen Odell-Miller, Professor of Music Therapy, was launched on 25 January 2013. *Forensic Music Therapy - A Treatment for Men and Women in Secure Hospital Settings*, edited by Stella Compton Dickinson, Helen Odell-Miller and John Adlam and published by Jessica Kingsley Publishers, demonstrates diverse and innovative approaches to music therapy, which include live, improvised and pre-composed music, from music therapy teams working in secure treatment settings.

VIVID CONFERENCE: SUPPORTING CREATIVE ENTREPRENEURSHIP

The VIVID (Value Increase by Visual Design) mid-term conference got underway on the 24th January 2013 with over 80 delegates welcomed by Professor Derrik Ferney, Pro Vice Chancellor and Dean, Faculty of Arts, Law and Social Sciences, Councillor Sheila Stuart the Mayor of Cambridge and Cees Meeuwis, alderman for Economic Affairs of the City of Breda.

The conference explored emerging ideas and developments in visual design including the psychology of design, the role design plays in economic growth and innovation and the relevance of visual design to a wide range of sectors. Amongst the attendees were designers, governmental organisations, entrepreneurs, companies, startups, incubators, knowledge institutions, universities, students, artists, and cultural organisations.

SENIOR ACADEMIC APPOINTMENTS FOR ALSS

The Faculty of Arts, Law and Social Sciences is delighted to announce a number of Professorial and Reader appointments. Three internal professorships have been awarded while the fourth is an external appointment. Both Readerships have been awarded to current staff from the Faculty.

Professor Derrik Ferney, Pro Vice Chancellor and Dean of Faculty congratulated colleagues: "The award of such a significant number of Professorships and Readerships is unprecedented and serves to recognise the calibre of researchers in the Faculty. It is a magnificent personal achievement for all concerned."

The appointments are as follows:

Professor Rohan McWilliam; Professor Amelia Oldfield; Professor Valerie Purton; Professor Jörg Fachner ; Dr Sean Campbell, Reader; Dr Joss Hands, Reader.

OTHER NEWS

- Dr Zoe Jaques is named a fellow of Harvard University for 2012-13.
- Prof. Farah Mendlesohn won our Anglia Ruskin Advanced Researcher Award.
- Professor Eugene Giddens won the Anglia Ruskin Award for Excellence in Doctoral Supervision, 2013.
- ALSS celebrates 200 research students
- Congratulations to the following English, Communication, Film and Media staff, whose recent bids for funding have been successful:
 - Dr Tory Young has been awarded £5050 for her British Academy / AHRC project 'The Future of Feminist Narratology'. She will host a symposium at Anglia Ruskin on the same subject on 12 October 2013.
 - Dr Jeannette Baxter has been awarded £3600 for her British Academy / AHRC project entitled 'Exquisite Corpse: Literature/Surrealism/Fascism'.
 - Melanie Bell has been awarded £7200 from the British Academy's Skills Acquisition Awards, which will enable her to visit a German Institution to develop her quantitative skills.
 - Dr Patricia McCormack has been awarded a 3-month Leverhulme International Fellowship, to be taken up at the University of California, Santa Barbara in Semester 1 of 2013-14.

In addition to these, Dr Leah Tether's bid for £9000 of a British Academy Small Grant in collaboration with Durham University for a project entitled 'The Value of the Written Word in the Digital Age' is in the 'approved' stage, so we are keeping our fingers crossed.

CULTURES OF THE DIGITAL ECONOMY

CoDE is an interdisciplinary research team specialising in projects which draw collaboration between cultural, creative and technical industries and academia. CoDE's research encompasses media theory and network culture; media archaeology; digital music and video; fine arts; production and performance; computer gaming and digital text. For further information about possible collaborations with CoDE, contact rob.toulson@anglia.ac.uk

NEWS

CoDE is celebrating a number of collaboration successes already in 2013. CoDE has recently won a NESTA Digital R&D fund award with The Script and Agency Mobile to develop an 'Album App' for Grammy winning musician Imogen Heap's next album release. CoDE is also finalising a commercial collaboration agreement with DTS Audio Systems in California, USA. Furthermore, the Lagoglyph Sound System artwork, developed by artist Eduardo Kac and CoDE's Dr Rob Toulson, has attracted significant international interest, resulting in a commission for more work from Kings College London and Somerset House. These are exciting times for CoDE which is welcoming a new full-time Research Fellow, Dr Zoe Jaques, and with a number of high impact research bids (including EC FP7, EPSRC and AHRC) and collaboration opportunities (with, for example, the BBC and High Barn Arts) in the pipeline. And (last but not least) congratulations to Dr Rob Toulson, who has been appointed as the new Director of CoDE.

FACULTY OF SCIENCE AND TECHNOLOGY

S&T covers a wide range of scientific and technological disciplines: Engineering and the Built Environment; Computing and Technology; Life Sciences; Vision and Hearing Science and Psychology.
For further information about possible collaborations with S&T, contact michael.cole@anglia.ac.uk

NEWS

Adrian Winckles

One Adrian's biggest successes has been to get a research portfolio off the ground, resulting in successful collaboration with research students/staff and starting publications at conferences

Adrian has joined a consortium of 10 UK universities bidding for a share of £1.4 million of a UK Centre of Excellence for Cybercrime, our share will be £15,000 once awarded. Adrian was also awarded a Learning and Teaching Project Award for 2011-2012 which has been successfully completed. Another bid for funding has been successfully completed for 2012-2013.

Another area of success is starting engagements with external bodies to involve industry, professional and our students. Adrian's work with OWASP is starting to pay some dividends in this area and he has already engaged with OWASP and the Google Summer of Code to look at funding Masters/BSc projects.

There are beginnings of relationships with Employers such as Dante looking at student employment and internship opportunities. Research and collaboration opportunities with the security domain are increasing, with some potential opportunities with Metropolitan Police's High Tech Crime unit.

- Learning & Teaching Project Award #3500 2011 – 2012 completed successfully
- Learning & Teaching Project Award #3500 2012 – 2013 bid successfully made

Dr Nancy Harrison

- Accepted 1/13 for publication in 'Checklist: journal of species records and distribution'
- Large EU grant submitted in 2012 - outcome not yet known.
- Marie Curie Initial Training Network: Building Networks for Urban Biodiversity Primary partnership 9 academic organisations and 3 industry partners from UK, Germany, Poland, Slovakia, Cyprus and Spain.

Dr Matthew Timmis

- Research Enhancement Fund Supported PhD Studentships. Fully funded PhD student for 3 years, March 2012. Anglia Ruskin University.
- Saccadic function in Ménière's disease: Implications for oculomotor and postural rehabilitation. **£10,000**. January 2012. Ménière's Society.

Dept of Psychology

Dr Jane Aspell

- Research funding granted - Wellcome Trust Biomedical Vacation Scholarship £1440 (April 2012)

Dept of Hearing and Vision Sciences

Conferences:

- Latham K, Hughes JA, Is a reading addition necessary for clinical contrast sensitivity measurements?; EAOO (European Academy of Optometry and Optics), April 2013

VHS

Peter Allen

- Research funding granted: ESRC:Research Grant The practical work of the optometrist 2: communication skills in optometry ES/K005588/1

Research funding under review: Baily Thomas Charitable Fund Diagnosis and treatment of visual and visuoperceptual anomalies in autism spectrum conditions £126K.

Telecommunications Engineering Research Group - FP7

Leading a consortium for a bid on Next Generation of Mobile Networks deployment during Emergency situations in EU deadline is 1st April 2013.

SAMPLE OF PUBLICATIONS AND PRESENTATIONS ***

- Pérez-Espona S., Hall R., Pérez-Barbería F.J., Bell B., Pemberton J.M. (2013) The impact of foreign red deer stock on the genetics of Scottish mainland and island red deer populations. *Journal of Heredity* 104(1): 14-22.
- Hoban S, Gaggiotti O, ConGRESS Consortium, and Bertorelle G (2013) Sample Planning Optimization Tool for conservation and population Genetics (SPOTG): a software for choosing the appropriate number of markers and samples. *Methods in Ecology and Evolution* doi: 10.1111/2041-210x.12025. [Pérez-Espona S., a member of the ConGRESS Consortium].

- Nevison C and Timmis MA. (2013). The effect of physiotherapy intervention to the pelvic region of experienced riders on seated postural stability and the symmetry of pressure distribution to the saddle: a preliminary study. Journal of Veterinary Behavior: Clinical Applications and Research.
- S. Aboud, S. Yousef and M. Cole (2013), Efficient Undeniable Threshold Proxy Signature Scheme, accepted for publication in the CSIT 2013, 27-29th March 2013 in Amman, Jordan, Paper 187.
- Lam, T. Y. M. and Man, H. K. H. (2013) Economic and management perspectives on control of illegal land uses in the leasehold system, Property Management, in press.
- Moore R 2013: Development Sustainability for Small Island Nations, Sustainable Planning and Design WIT Scheduled April 2013.
- Merdji, A., Mootanah, R., Bachir Bouiadjra, B.A., Benaissa, A., Aminallah, L., Ould Chikh, E.B. & Mukdadi, S. In Press, "Stress analysis in single molar tooth", Materials Science and Engineering: C. Impact Factor: 2.686 (2013).
- Manor, Y., Mootanah, R., Freud, D., Giladi, N. & Cohen, J.T. In Press, "Video-Assisted Swallowing Therapy for patients with Parkinson's Disease", Parkinsonism and Related Disorders. Impact Factor: 3.245 (2013).
- Kang JT, Wang XF, Yang J, Du YG (2013), Strengthening double curved arch bridges by using extrados section augmentation method, International Journal of Construction and Building Materials. Volume 41, Pages 165-174.
- Du Y G, Cullen M and Li C K (2013), Structural effects of simultaneous loading and reinforcement corrosion on performance of concrete beams, International Journal of Construction and Building Materials. Volume 39, Pages 148-152(Special Issue: ISCCM 2011, Ningbo, China, and November 7-9, 2011).
- Du Y G, Cullen M and Li C K (2013), Structural performance of RC beams under simultaneous loading and reinforcement corrosion, International Journal of Construction and Building Materials, Vol.38, p472-481.
- Groce, N., Rohleder, P., Eide, A.H., MacLachlan, M., Mall, S., & Swartz, L. (2013). HIV issues and people with disabilities: A review and agenda for research. Social Science & Medicine, 77, 31-40.

GLOBAL SUSTAINABILITY INSTITUTE

The GSI boasts a dynamic group of researchers involved in a wide variety of research projects, and collaborates with numerous external partners – for example, the Cabinet Office and Scandinavian construction company Skanska, as well as other departments across Anglia Ruskin such as built environment, business, life sciences and psychology. For further information about possible collaborations with the GSI, contact aled.jones@anglia.ac.uk

NEWS

- Launch of the communication report – Dr Rosie Robinson
- Launch of Resource Constraints report for the UK Institute and Faculty of Actuaries. 120 people attended the launch event in central London which was chaired by Jo Confino, Editor, Guardian.
- January 2013 - Actuaries' assumptions on future growth may need to change
- Dr Aled Jones has co-authored a major new report on the failures of risk management in the financial sector and the complexity of modelling resource constraints. The full report "Resource constraints: sharing a finite world" is available online.

*** Editor's choice. For the full list of publications, please contact saher.ahmed@anglia.ac.uk

FACULTY OF HEALTH, SOCIAL CARE & EDUCATION

FHSCE specialises in delivering near-market, translational research in partnership with health service providers and educators.

For further information about possible collaborations with FHSCE, contact james.hampton-till@anglia.ac.uk

NEWS

- Dr Stephen Moore and Tom Jefford (Cambridge City Council) have secured £120,000 of European funding for the CLEAR project. This will examine what children need in terms of legal advice. Partners in the research also include Save the Children and the International Observatory of Juvenile Justice.

- Dr Pauline Lane and Catherine Harrison (Consultant Social Worker at SEPT), were invited to speak at the SEPT 2nd Annual Social Workers Conference to present their findings on their evaluation of Mental Health Recovery Budgets. Pauline and Catherine are part of a team in SEPT who are developing a 'Recovery College'. The College aims to support people to become experts in their own mental health conditions and to support them in their recovery journey. The Recovery College will offer a range of courses and resources for service users, carers and staff. The sessions will be taught by experts-by-experience, as well as clinical staff.

- In February the Social Inclusion Core Research Group hosted the seminar 'Reciprocity and the Construction of Well-Being' which showcased the work of Finnish colleagues led by Prof Maritta Torronen, visiting scholar from University of Helsinki. The seminar, organised by Dr Roxana Anghel and Dr Claudia Schneider, was attended by colleagues from Family & Community Studies and Education. For further information please email maritta.l.torronen@helsinki.fi or Roxana.anghel@anglia.ac.uk.

- Dr Stephen Moore and Rachel Maclean are carrying out a longitudinal study of the impact of dementia, for SEPT. The study is the first of its kind and will focus on changes to friendship and family networks experienced over time by the person with dementia.

- Mallika Kanyal led a very successful Higher Education Academy funded seminar on 27th February. The focus was 'Students' Participation in the Development of an Early Years Resource and Research Room'. Mallika is leading a participatory project, with students and other staff, to develop a resource room to support learning, teaching and research in early childhood education. The seminar was attended by members of the Early Childhood Research Group, including

BA and MA students and doctoral researchers; colleagues from Essex local authority, Vickie Thomas and Nicole Rippingale, who gave a helpful update on workforce development in Essex and support available for training; Judy VanDerheen, from the University of Pretoria, South Africa, who joined the seminar online and described the use of their model classroom; and Gerry Czerniawski and Warren Kidd, editors of 'The Student Voice Handbook', from the University of East London.

- Geraldine Davis, Hazel Wright, Paulette Luff and Tim Waller all attended the 3rd British Early Childhood Educational Research Association (BECERA) Conference, in Birmingham on 20th and 21st February. The conference theme was '**Researching Children's Lives: Questions of Practice and Methods**'. Their contributions were very well received. A highlight was a lively round table event on the coalition Government's recent response to Professor Cathy Nutbrown's independent review of early education and childcare qualifications. Gerry Davis and Tim Waller were panellists together with colleagues from Wolverhampton and Northampton Universities, who have also carried out research into the work and status of early years professionals.

- Mike Parker has carried out an analysis of 1400 offenders to support Dr Stephen Moore's work with the Bedfordshire Probation Service on effective interventions.

WELCOME

FHSCE would like to welcome Siobhan Spencer who is a new PhD student on a Faculty scholarship. Siobhan is the Founding Director of the Derbyshire Gypsy Liaison Group and a member of the National Federation of Gypsy Liaison Groups. In recognition of her national expertise with Gypsy communities she was awarded an MBE in 2009. She will be studying the impact of Myasthenia Gravis and Congenital Myasthenia on the lives of Gypsy children and their families in England. Dr Pauline Lane and Professor Sharon Andrew will be supervising her work.


THE CHILDHOOD AND YOUTH RESEARCH INSTITUTE

CYRI brings together diverse experience and expertise from those with a professional interest in children and young people, and strives to deliver research that is meaningful to their lives.

For further information about possible collaborations with CYRI, contact james.hampton-till@anglia.ac.uk

UPCOMING EVENTS

CYRI SEMINAR PROGRAMME:

- 29 May 2013. "The potential benefits and challenges of providing participatory arts activities for children, young people and older adults" by Professor Carol Munn-Giddings and Dr Hilary Bungay in Chelmsford.
 - 29 May 2013. "Service Families' Decisions about Early Childhood Education and Care" by Professor Tim Waller and Dr Darren Sharpe in Chelmsford.
 - 19 June 2013. "Children and Young People's Voice Research" by Professor Tim Waller and Dr Darren Sharpe in Chelmsford.
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POSTGRADUATE MEDICAL INSTITUTE

Our Postgraduate Medical Institute constitutes a Clinical Research Centre at the heart a network of 21 research-receptive partner organisations; this collaborative network supports research, innovation and postgraduate medical education along the care pathway from ill-health prevention and primary care, mental health and community services to acute hospital and specialist tertiary care. For further information about possible collaborations with the PMI, contact james.hampton-till@anglia.ac.uk

NEWS

- **St Andrew's Anglia Ruskin (StAAR) Plastic Surgery & Burns Research Unit:** In January 2013, the PMI's joint research unit with The St Andrew's Centre at MidEssex Hospital Services NHS Trust won a £75K Health Foundation Shine Award to develop a surgical toolkit to predict complications from burns and cleft palate surgery. This work is being lead by Professor James Hampton-Till with Mr Mathew Griffiths and Mr Guy Thornburn.
- **Aesthetic Surgery Research:** Lead by Professor James Frame, the PMI has won a research contract to scope an international, multi centre study investigating the rupture rate of gel-filled mammary implants.
- **Neurosciences Research:** The PMI is delighted to report it's first joint academic-clinical appointment with Southend University Hospitals NHS Foundation Trust (SUFT). Professor Iris Grunwald will be joining the PMI and SUFT later this year to lead a HyperActue Stroke Research Unit. Professor Grunwald is a neuroradiologist and visiting academic at both Oxford University and Saarland University Hospital. Professor Grunwald is currently awaiting the outcome of her final-round EU Bid – TASTE of Life – a Randomised Controlled Trial.
- **Anglia Ruskin Clinical Trials Unit:** Our Clinical Trials Unit has been given the task of delivering the first trial across the wider geography of UCLPartners (UCLP). Anglia Ruskin University joined UCLP in late 2012, and Professor James Hampton-Till is leading the delivery of a complex international phase III drug trial for patients with acute heart failure in parts of London, Essex and Hertfordshire. This is a priority trial for the study sponsor, Novartis Pharmaceuticals, and will run across eight Acute NHS Trusts. More information about UCLP can be found at <http://www.uclpartners.com>.
- **Cardiology Research:** Working with colleagues in Addenbrooke's Hospital, the PMI successfully won the National Institute for Health Research's Chief Scientific Officers Healthcare Science Doctoral Research Fellowship. The fellowship has been taken up by Richard Axell who will be investigating whether optimising right ventricular dysfunction improves outcomes for patients with cardiopulmonary disorders. Richard is joined by Dr Stuart Tan, the Essex Cardiothoracic Centre's first MD Student. The PMI worked with Basildon & Thurrock University Hospitals NHS Foundation Trust to secure funding for Stuart's research fellowship in advance of launching a Joint Cardiology Research Unit later this year.
- **Controversies in Molecular Biology:** PMI Professor Stephen Bustin featured in the May Editorial of Nature Methods espousing the value of quality standards in qPCR. Professor Bustin spoke recently at the FHSCE Away Day about the flawed methodology adopted by Dr Andrew Wakeman in his infamous 1998 Lancet paper linking the MMR vaccine with autism.

UK FUNDING TEAM

RDCS' principle functions are to: encourage, support and enable academic staff to increase research and third stream income levels annually; develop and underpin Anglia Ruskin's research and third stream activity, training, infrastructure and culture and provide support for postgraduate research students at Anglia Ruskin, including training and development for students and supervisors, and the development of an excellent environment for research degree students.

The team is led by Dr Tony West.

For further information about UK funding opportunities, contact: ruth.sandland@anglia.ac.uk

For further information about EU funding opportunities, contact: aimi.maccormac@anglia.ac.uk

NEWS

List of the successful UK-based applications from the start of Dec-12:

- Susan Walker's application to NHS Midlands and East of England LETB, entitled 'Impact of CPD on the workforce', worth £39,681. (FHSCE)
- Hilary Ford's application to the National Institute of Health Research for a Fellowship, which is worth £12,851. (FHSCE)
- Rachel Manning's 'Evaluation of Action for Blind People Volunteer Counselling Project' for Action for Blind People, worth £15,000. (FST)

EVENTS HELD

- Research Conference – Research For Change
- We held a Bid Writing Course – Writing a Successful Application – on the 5th February, run by John Wakeford. 23 academics university-wide attended, and all brought along applications for review with the aim to submit them for a successful outcome. This is the first of these courses but we plan to run them regularly.

PUBLICATIONS

The UK Research Funding team has launched a Guide to Winning Research Funding, a comprehensive brochure to take academics through the entire process. These are available from our office in paper form or electronically by email and on our website free of charge.

EU AND INTERNATIONAL FUNDING

- Tony West's £5.4m application for the MedTech Low Carbon Innovation project has been accepted by ERDF. The ERDF MedTech Low Carbon Innovation project proposal aims to enhance and accelerate the innovation process to produce sustainable, resource efficient MedTech healthcare solutions and products.
The project will create and deliver, over a two year period, a range of low carbon focused MedTech innovation, business support services and knowledge transfer networks that will support 260 SMEs in the sector or supply chain and a further 87 engaging with the new knowledge base as follows:
 - To support 10 start-up MedTech companies:
 - to promote growth in a further 250 SMEs including early stage innovative SMEs by: supporting the application of advanced sustainable, resource efficient technologies and healthcare solutions in the development of MedTech products and services with significant wealth creation and carbon saving potential;
 - facilitating more rapid pull-through of sustainable R&D to market than might otherwise occur; extending the value of existing and new sustainable/resource efficient medical-based technology into other sectors;
 - driving opportunities for commercialisation of new resource efficient technology and healthcare solutions in global markets; and by creating an Innovation Support Base of expertise (including sustainability/low carbon expertise) which will be available to growing businesses in the wider area, the number of businesses benefiting from the networks and their resources will be 260 plus a further 87 engaging with the new knowledge base by 2015.
- Stephen Moore's £109,626 application with Save The Children Romania for the CLEAR project has been accepted by DAPHNE. This is spearheaded by Save The Children Romania and is linked to the 'Children left behind' project.
- Aled Jones' £208,000 application for the WE@EU project has been accepted by FP7 Environmental Cooperation Strand. WE@EU is a coordination action born from the initiative of a wide range of actors from five different European regions that have a true awareness on problems related to availability of water in sufficient quantities and adequate quality in their regions. WE@EU will promote the delivery of

innovative solutions, skills and policy instruments to support to boost competitiveness of the participating regions towards a more resource-efficient economy.

RESEARCH EXCELLENCE FRAMEWORK

The Research Excellence Framework (REF) is the new system for assessing the quality of research in higher education institutions in the UK. It replaces the Research Assessment Exercise (RAE), which was last operated in 2008.

The primary purpose of the REF is to produce assessment outcomes for each submission made by institutions. These outcomes will be used by HEFCE (and the other UK higher education funding councils) to inform the selective allocation of grant funding for research (QR funding), with effect from the 2015-16 academic year; to provide accountability for (previous) public investment in research and to produce evidence of the benefit of this investment; and to provide benchmarking information and to establish reputational yardsticks which can be used within HE sector and for public information.

UPDATE

The REF 2014 preparations continue: the first round review meetings with individual UoAs have proven very useful in getting into the detail of the submissions, and providing detailed feedback to help develop submissions further. Group training sessions have been held on the use of the online REF submission system, which we will increasingly make use of in preparing our submissions, moving away from maintaining separate documentation.

Thoughts are now also turning to the next REF, which most probably will be in 2020. There are two main developments we can expect.

- **Impact.** It is clear that impact is here to stay. For REF 2014, impact has been regarded as developmental. For REF 2020, it will be worth more – probably 25% – of the overall score (rather than 20% for REF 2014), and we also expect that the standards of evidence for the case studies will be much more robust, as institutions can reasonably be keeping impact records from the outset. We don't know for certain, but the REF 2020 impact period may well start on 1 August 2013. It's important that

colleagues keep the impact of their research in mind and get into the habit of collecting evidence and other corroborating information as impacts are realised, which will be of great help in developing case studies for the next REF.

- **Open Access.** HEFCE has decided that all outputs submitted to the next REF are to be published on an open-access basis, where this is reasonably achievable and where the format of publication is one to which the concept of 'open access' applies. This will include publication via the 'gold' and 'green' routes and will certainly include journal articles and conference contributions. HEFCE expects that in practice all submitted items falling under these requirements will be available through institutional repositories.

Quite how all of this will work is the subject of a consultation which HEFCE will publish later this year, but what it does mean is that publishers' open access policies must form part of deciding where to submit research for publication. It also underlines the importance of routinely depositing outputs in ARRO.

As REF 2020 expectations develop we will keep you informed. If you have any questions about REF 2014, there is more information available on or through the RDCS REF website

(<http://web.anglia.ac.uk/anet/rdcs/research/ref.phtml>).

Alternatively please contact your UoA Convenor or Faculty Director of Research, Tim Brooks or Caroline Strange in

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