

Institution:

Middlesex University

#### **Unit of Assessment:**

4 (Psychology, Psychiatry and Neuroscience)

#### a. Overview.

Following major investment, coupled with development of existing staff, Psychology at Middlesex University has evolved into a thriving research Unit. While all staff submitted in this Unit work within the Department of Psychology, our strong focus on interdisciplinary research has resulted in staff also being returned to two additional Units of Assessment. The 44 academic staff (including six Professors and two Readers) in the Department work predominantly within three research groups: Applied Health Psychology, Forensic Psychology, and Psychobiology. Most of our researchers in Forensic Psychology work closely with colleagues in criminology and social policy and are therefore returned in UoA 22.

At Departmental level, research is managed by the Research Management Team (RMT) consisting of the Head of Department (Bifulco), and Leads for Research (**Dickins**), Ethics (Horvath), Knowledge Transfer (Adler), Research students (de Mornay Davies) and Impact (**Coulson**). The strengthened research leadership and capacity, coupled with close integration of research, teaching and impact within the Department, put us in a strong position to further enhance our research and impact in the years to come.

## b. Research strategy.

Our 2008 research strategy focused on establishing a strong research base, aiming to improve the quality and quantity of published research, increase research funding, and train more research students. As we will show below, we believe we have met these aims; and are now well positioned to build on the successes of this REF period.

We take a managed approach to research which values intellectual freedom and creativity within a framework of agreed priorities and targets for research groups and individual staff. The Unit is a community of scholars rather than a collection of separate laboratories and small groups. Our research groups enjoy considerable overlap in membership, and while most research is carried out and administered within the research groups, boundaries are fluid leading to collaboration across groups and beyond the Department and School, including with colleagues in criminology, sociology and business studies. This strong collaboration has resulted in some staff members being submitted in UoAs 22 and 19.

Strengthening research leadership and increasing research capacity through a combination of new appointments and development of existing staff has been a key strategic objective. We have appointed five new Professors alongside seven colleagues as Lecturers and Research Fellows. By recruiting excellent people working in our strategically identified research areas, and identifying potential collaborations between new appointments and existing staff, we have established critical mass in three core areas, discussed below.

Synergies between our research groups are also important to the strategy. For instance, **Dickins'** professorial appointment and work on teenage pregnancy has brought an evolutionary element to applied health psychology, and in particular van den Akker's interests in medically assisted reproduction. Bifulco's professorial appointment and the associated Centre for Abuse and Trauma Studies (CATS) has provided a richly fertile area where Forensic Psychology and Applied Health Psychology intersect in researching the perspectives both of victims/survivors and perpetrators. That CATS (co-directed by Professor Davidson) is a joint Centre with criminology, further cements the strong collaboration with criminologists and sociologists. We also collaborate with behavioural economists (UoA 19) and are creating a Centre for Behavioural Change, to be co-hosted by the Departments of Psychology and Economics & International Development. Psychobiology has been an important area of growth, and six recent appointments in this area (Dickins and Nouwen as professors; Russell, Mannie, Jones, and Oskis as lectures and research fellows) as well as existing staff (Coulson, Brunswick) give us substantial strengths and strong policy links. Group members make significant contributions to issues such as teenage pregnancy, diabetes, eating disorders, and disordered attachment style. These advances reflect the Department's distinctive approach in applying multiple methodologies to a range of psychological problem areas and policy.

We can point to a number of achievements in the three areas. Recent achievements in Applied



Health Psychology include research on communication strategies to enhance uptake of elective single embryo transfer which has facilitated a public policy drive to encourage mothers and clinical staff to reduce multiple births, and change attitudes towards oocyte donation and surrogacy. The wider impact is on the experience of motherhood, and health behaviour change in relation to assisted pregnancies (van den Akker, Purewal). Coulson's work on the effectiveness of cognitive behavioural therapy (CBT) in older adults has been indexed by DARE (Database of Abstracts of Reviews of Effects), and cited in the NICE September 2012 evidence update on 'Generalised anxiety disorder in adults'. Forensic Psychology has produced innovative and significant research on radicalisation, rape, and intimate partner violence, and recent successes include Marzano's work on real time multi-method investigations of self harm. Four other colleagues in this group are submitted to UoA 22; including Adler & Horvath whose work on children and young people's access and exposure to pornography for the Office of the Children's Commissioner for England has attracted a great deal of attention. In the Psychobiology group, the application of genetic and evolutionary models to real world questions is exemplified by Dickins' work on early-age pregnancy, which has also made significant contributions to human life history theory. Notable achievements also include his role in the foundation of the European Human Behaviour and Evolution Association (EHBEA; http://www.ehbea.com).

Recognizing the importance of doctoral students for a thriving research culture, since RAE2008 we have funded 10 postgraduate research (PGR) students. Four full-time studentships were awarded during 2013. Completions have risen during the 2008-13 period. Substantially enhanced supervisory capacity coupled with a commitment to increasing doctoral student numbers will see growth in doctoral numbers over the next REF period.

Given our current strong research base, including strong research leadership and research capacity across all three groups, coupled with a pervasive research culture, our plans for the next five years are ambitious. First, we will build on current strengths to produce world-leading contributions in our main research areas of Applied Health Psychology, Forensic Psychology, and Psychobiology. Secondly, we will substantially increase the number of research students, closely linked to the three research groups. Thirdly, within the Department and collaboratively, we will increase research funding, including from RCUK, government departments and the European Union. Finally, we take pride in our close relations with a range of policy and practice stakeholders, and will strengthen existing relations and, where appropriate, develop new ones.

# c. People, including:

# i Staffing strategy and staff development.

When the Department moved from its Enfield site to the flagship Hendon campus in 2008 there were 23 fte members of academic staff. This included one Professor and two Readers, and 14.5 fte staff were submitted to RAE2008. In 2013, the Department consists of 44 staff, 21 of whom are being submitted to REF2014 (14 to this UOA), and includes six Professors and two Readers. As noted, five Professors and seven other academic staff have been appointed to strengthen leadership and capacity in our three core research areas. The investment has further strengthened Applied Health Psychology and Forensic Psychology and substantially boosted our profile in Psychobiology. We enjoy strong collaborations with colleagues in criminology and social policy. The investment strengthens existing collaborations (e.g. **Nouwen's** interests in health; **Dickin's** in pregnancy; the joint Centre for Abuse and Trauma Studies, co-directed by Bifulco in Psychology, and Davidson in Sociology and Criminology) and gives strengths to collaborate in new areas (e.g. Centre for Behavioural Change, jointly with colleagues in economics; **Dhami** on decision analysis with the Business School).

This strategically driven growth has resulted in a planned and balanced mix of senior and junior staff, and has significantly increased the excellence and quantity of research outputs, while benefits in terms of growth in competitive research funding are already beginning to be realised. For example, Bifulco (£480,000 RCUK) and **Nouwen** (various) have already won research grants; a number of other applications are awaiting results or are in preparation.

We have strong peer support mechanisms, with junior staff and ECRs working alongside and being mentored by senior colleagues. All new staff members have a full induction programme and are allocated a research-active mentor who can support and help them with University systems for supporting research. All of our staff are embedded in research groups with a designated lead who also provides mentoring and support and is able to introduce new staff to



colleagues with related interests. The research development of existing academic staff is supported by internal as well as a University wide mentoring scheme, through which senior, experienced researchers provide guidance and advice to less experienced academics engaged in activities such as grant writing and building collaborative partnerships. Annual appraisal provides a vehicle for staff to report on research activity and to plan research and other responsibilities for the coming year. Staff development needs are considered as part of this, and promotions are made where merited: in this REF period three colleagues were promoted to Senior Lecturer (Alexis-Garsee, Barry, Meredith), three from Senior to Principal Lecturer (Brunswick, Ciclitira, Gray), and two to Reader (Coulson, Horvath). The University and School offer a wide range of development opportunities for all staff (many of which are also available to PhD students) including a commitment to support staff to attend conferences. In addition, there is a central research development programme which provides regular training events on all aspects of research including writing for publication, doctoral supervision, preparing funding applications, managing research and knowledge transfer projects, and ensuring that research has impact bevond academia.

The University has a number of specialist functions offered by the Research and Knowledge Transfer Office (RKTO) including support for contracts and grant applications, legal and IPR issues, procedures for ethics, and responsibility for all policies and procedures relating to good scientific practice. It manages the formal committee structures for research, including those for the governance of research policy and research degrees. The RKTO also facilitates access to a variety of external information sources and contacts, such as understanding of the latest EU funding policies and the priorities of national agencies, and has an excellent research intelligence dissemination system for ensuring all staff are aware of funding and other opportunities, and that collaborative bids across the institution are initiated and facilitated.

In order to foster an environment that enhances individual and collective research capacities and career prospects, we ensure careful management of workloads. Staff workloads include dedicated time for research. Additional time can be made available against agreed research plans. Where possible, staff receive either two clear days each week for research or blocks of time, depending on their preferences and the courses being taught. One of the ways this has been achieved is through the creation of a junior post of Graduate Teaching Assistant to support staff in their teaching across areas such as laboratory and seminar supervision and providing workshops for support with assignments. These three junior staff are registered for research degrees, and the University is implementing a new staffing structure that ensures there is a career path for them through to academic posts.

The University has a well established and comprehensive Code of Practice for Research which enshrines the highest standards of research conduct and integrity. Its principles and practices are based on the Research Councils' Statement on Safeguarding Good Scientific Practice (2000) and the Concordat to Support Research Integrity (2012). An independent University Ethics Committee ensures our research maintains this level of integrity through well established approval processes. The University Ethics Committee is a sub-committee within the Academic Board structure and therefore its remit is to report to Academic Board on ethical matters within the University.

Our staffing policies reflect processes for ensuring equality of opportunity. Maternity and paternity leave, flexible working to accommodate family, health or other circumstances, and a commitment to reintegrate staff on their return to work, are all supported by policies. The University no longer has a compulsory retirement age. Staff benefit from the University's sabbatical policy, entitling them to be considered for up to a 12 month break for every seven years of service, although the School usually facilitates breaks less formally through careful workload management. Research profiles of three colleagues in Psychology have benefited from sabbatical leave (Adler, Payne, and Foreman, now retired).

#### ii Research students.

Our postgraduate provision is expanding in accordance with Departmental and School strategies. The Department has benefited from a number of studentships and matched funding facilitated by the School, and through collaborative links with two partner institutions offering doctoral training (Metanoia and the New School for Psychotherapy and Counselling). We have also benefited from University funded full-time scholarships, for which there is stiff competition.

We recognise the importance of research students to a vibrant research culture. Since 2008, we



have funded 10 doctoral studentships, four of these in 2013. In addition, the three Graduate Teaching Assistants are also registered PhD students. Since 2008, there have been 15 doctoral completions; 5 more than in RAE 2008. All PhD students (currently 23) within the Department are supervised by a team of at least two, with staff new to supervision co-supervising with the Director of Studies being a staff member with prior PhD supervisory completions and experience of internal or external examination of PhDs. Staff receive training and mentoring in their role as PhD supervisors, both at a formal University level and within the Department. This model ensures our doctoral students receive an excellent supervisory experience. It also ensures development of supervisory capacity in early career researchers. During the REF period, 31 members of staff in the Department have been directly involved in supervising PhD students. Recent appointments have substantially enhanced our supervisory capacity, an important part of our strategy to further grow our doctoral provision.

PGR applicants are handled by the University's Research and Knowledge Transfer Office (RKTO, reporting to the Deputy Vice Chancellor Academic) jointly with the Department. The RKTO also assists with progression, skills development, finance, and the organisation of viva voce examinations. The progress of doctoral students is managed by the Research Degrees Coordinator (RDC), a nominated member of academic staff who receives work programme allocation for the role. The Coordinator sits on RMT, and attends School-level research degree boards (monitoring progress and achievement), and post graduate Boards of Study (monitoring the student experience), in addition to organising training sessions. Research student progress is continuously monitored by supervisory teams, and is formally appraised twice yearly through the School and by the University level Research Degrees Board. Desk space with appropriate computer and IT provision is provided to all research students. The library gives access to research literature, including 40,000 journals, most available electronically from the student's computer.

All students are required to study formal modules in research methods in their first year, in addition to attending an internal programme of events. This programme includes workshops on advice on registration, transfer, how to prepare for a viva voce examination, preparing work for publication and presentation, and career options within and beyond academia. Generic skills training is provided through the RKTO. Students present their work at the annual School of Health and Education postgraduate conference, organised along the lines of a formal scientific conference. Additionally, the Department organises an annual conference of postgraduate students in psychoanalysis that is well attended by students from Europe and further afield.

PGRs are provided with limited and carefully managed paid teaching opportunities within the Department. Our PGRs make regular contributions to the Department and to the discipline more widely. Students have presented at Divisional conferences of the British Psychological Society, the American and European Associations of Psychology and Law, the European Society for Human Reproduction and Embryology, and the Society of Reproductive and Infant Psychology. One student successfully co-facilitated a workshop on mixed methods at the 2013 BPS annual conference (with the Chair of the Qualitative Methods in Psychology Section of the BPS).

# d. Income, infrastructure and facilities i Income.

Given our strong applied interests, we have concentrated on attracting funding from policy oriented and charitable funders. Sources of research funding include The Royal Society; The Society for Reproductive and Infant Psychology; The British Psychological Society; The British Academy; The Nuffield Foundation; The Human Fertilisation and Embryology Authority; The Joseph Rowntree Foundation; Diabetes UK; The Richard Benjamin Memorial Trust; The International Primary Care Respiratory Group; AVA - Against Violence & Abuse; The Rayne Foundation; The John Paul Getty Jr Foundation; London Probation Service; Tees, Esk and Wear Valleys NHS Foundation Trust; The Safer London Foundation; and the Home Office.

By consolidating and enhancing research capacity around our strengths, we now have research leadership and critical mass which will support larger projects. Each of the three research groups now enjoys strong research leadership, with substantial experience of winning competitive research funding, including from government departments and RCUK. For example, **Dhami** has a strong history of research funded by government departments, including the Ministry of Justice. **Nouwen's** work has been supported by, among others, NHS research funding.



Bifulco has an impressive history of funded research and has recently won a grant of £480k from the ESRC. We are now poised to make major advances in competitive research funding from RCUK, government departments, EU and other sources.

Research governance arrangements are well established. All funding proposals and applications undergo internal peer review and ethical scrutiny before formal approval for submission. At University level, ethical oversight is provided by a central ethics committee, with oversight of School and Departmental committees. Governance arrangements ensure fit with thematic priorities, quality control and adherence to ethical standards. Prospects for impact on policy and practice are also considered. Research projects relate closely to the core research themes, benefiting from expertise among group members. Outside the Department, RKTO staff assist with all aspects of formal submission of applications, financial and project management, and liaison with funders, as noted above. Colleagues in Forensic Psychology enjoy the support of researchers in sociology and criminology, who have extensive experience of funding from RCUK and other sources. Research teams normally include senior as well as early career researchers, offering career development of younger researchers.

#### ii. Infrastructure and Facilities.

The Unit is well served in relation to infrastructure and facilities. The key roles of RKTO, research groups and governance arrangements have been noted above. Staff have accommodation and access to appropriate computer and IT facilities. Facilities for research meetings, symposia and conferences are available across the campus. A well stocked University library includes access to over 40,000 journals, most available electronically, and houses the e-repository, containing over 9000 outputs (<a href="www.eprints.mdx.ac.uk">www.eprints.mdx.ac.uk</a>). The Department maintains a Departmental subscription to Qualtrics which is available to all staff and research students, and a number of licenses for e-prime. It has four dedicated research laboratories and a suite of testing cubicles in the Hendon Campus' state of the art Hatchcroft Building, as well as several shared research spaces and associated equipment as outlined below.

#### Dedicated research laboratories

- 1 The BabyLab comprises two rooms, a large participant observation/testing area, an adjacent control room with one-way mirror, and a sound attenuated chamber. Two digital video cameras feed through a digital mixer and sound is recorded independently. The lab is equipped with a Tobii X120 Eye Tracker with Tobii studio v. 3.12, which allows for dynamic gaze tracking. A separate PC running MATLAB software delivers sound via Bose speakers for sound/speech discrimination experiments. An Apple Mac dual monitor set up is available for preferential looking experiments, with two additional video cameras.
- 2 The Psychophysiology laboratory includes peripheral electrophysiological equipment as well as separate 32- and 16-channel EEGs. There are 7 BIOPAC four-channel peripheral physiological monitoring systems, providing a joint research and teaching space, all upgraded in 2013. Six separate stations with screens, couches, PCs and flat screen TV systems offer single participant or group testing, with a 7<sup>th</sup> acting as a master control system.
- 3 The BRAIN lab suite contains a Biosemi 128-channel EEG, a Transcranial Magnetic Stimulation device, and an Impedance Cardiograph. A separate control room overlooks both this lab and the psychophysiology laboratory.
- 4 The Virtual Environment Technology laboratory is equipped with wide-screen projection Virtual Environment hardware (RGB projector), floor-standing screens, head immersion hardware, VR gloves, and Virtools software.

There are 9 dedicated testing cubicles (each approximately 2x3m), all with networked computers, and four equipped with BIOPAC systems which are available for staff and student research. Cubicles may be booked through our technicians, primarily for the purpose of data collection but also for research-related processes such as programming and data analysis.

Other shared laboratory space includes the London Sport Institute (LSI, part of the School of Health and Education), whose laboratories contain fitness and exercise equipment, bone density measuring, force plates, and 3D motion capture systems (Qualisys and CODA). The LSI recently moved into Saracens Rugby Club's Allianz Park, where University facilities include labs dedicated to human biomechanical assessment, human physiology, and performance technology analysis



including high performance labs, sports rehabilitation facilities, testing facilities and a strength training area. The School of Performing Arts includes a green screen video studio and rackmounted VICON 3D motion capture system equipped with 20 motion capture cameras. We also have access to human computer interaction laboratories in the Interaction Design Centre, and facilities for blood and salivary analysis in the Biomedical Sciences research area (both located adjacent to our laboratories).

# e. Collaboration or contribution to the discipline or research base.

Psychology at Middlesex University continues to contribute to the discipline through a wide variety of national and international collaborations, in and outside of academia. Methodological plurality, research interests across three broadly defined research themes, and close working relations with colleagues in other disciplines as well as outside of academia, make collaboration the norm for many aspects of our research. We are known for bringing psychological insight and methodology to issues in education, medicine and health, and legal and forensic topics such as hate crimes, sexual violence and domestic violence. The Middlesex University Psychology blog, which reports informally on many of our activities and ideas can be found at: <a href="http://middlesexpsychology.blogspot.co.uk/">http://middlesexpsychology.blogspot.co.uk/</a>

Important cross-disciplinary collaborations include those with clinicians and medics (van den Akker, Dickins, Nouwen, Mannie, Purewal); psychiatrists and psychotherapists (Coulson, Marzano); sociologists, lawyers and criminologists (Adler, Bifulco, Horath, Marzano, Gray); educators (Brunswick, Baluch); business managers (Woodrow); and anthropologists and zoologists (Dickins, Russell). Staff maintain networks of national and international collaborations. In education, Brunswick's work on dyslexia, originating as theoretically driven brain imaging studies, is now applied to the practical education of art students through collaborations with University College London, Swansea Metropolitan University, and the Royal College of Art. Applied health collaborations include (but are not limited to) the Universities of Amsterdam, York, and Huddersfield (van den Akker); the Universities of Maastricht, Bergen, Illinois, and Oxford (Nouwen); the Universities of Palermo, Mons in Belgium, Heidelberg, and the Institute of Psychiatry (Bifulco); Stetson University and the Institute of Psychiatry (Coulson); UCL, City, Warwick, and Plymouth Universities (Ward); Westminster (Oskis); Cambridge, Bristol, Oxford & KCL (Mannie); the Universities of Edinburgh and Southampton (Slabu); and University of California Davis (de Mornay Davies). Our forensic psychology research group maintains collaborations with Oxford University's Centre for Suicide Research and the Royal College of Psychiatrists (Marzano); the University of Granada (Dhami and Horvath); Universities of Birmingham and Kent, and the Royal College of Physicians (Horvath); and the Universities of Zimbabwe, Kent, and George Washington University (Adler). Psychobiology group members collaborate with Queen Mary, the LSE, Newcastle University, Edith Cowan University in Western Australia (Dickins), the University of Liverpool (Dickins and Russell), Brunel University and the Max Planck Institute (Russell); and City University and the Universities of Essex and Paris (Jones). Our Centre for Psychoanalysis maintains collaborative links with the Universities of Kent, and Rosario in Argentina. The recent addition of the Centre for Abuse and Trauma Studies (CATS) spans Applied Health, Forensic Psychology, and Law, and also brings together quantitative and qualitative methodologies. Bifulco is director for the psychology component and her research spans themes in both Applied Health (psychosocial risks for psychological disorder) and Forensic Psychology (investigating causes and impacts of neglect and abuse for both victims and offenders). This provides a bridge for collaborative work across the Department and Schools, and with other Universities nationally and internationally.

Our successes at organising and securing funding for specialist seminar series have enhanced collaborations and served as an effective tool for strengthening existing collaborations and generating new ones. Examples of this include the Hate Crimes conferences, 2008 & 2010; the BPS-funded three seminar series on 'Music of Language, Language of Music: Development, Meaning and Literacy' hosted by Middlesex and Cambridge Universities, 2010-2011; and on Multiple Perpetrator Rape, co-hosted by Middlesex and Birmingham Universities, 2011-12. More recently, Payne was co-applicant on a successful ESRC bid (£25K) for a series of work-life balance seminars during 2014-15. We also host an annual Psychoanalysis Conference, running since 2008. In addition to developing collaborations, we have used these series and other events to evaluate and subsequently deliver CPD in areas such as sexual violence and dyslexia. Other



seminars and conferences include **Brunswick's** involvement on the organising committee of the British Dyslexia Association's 8<sup>th</sup> International Conference (2011), **Dickins'** organisation of the Darwinian Renaissance in the Social Sciences Workshop (2009), and **van den Akker's** coorganisation of Future Directions in Infertility Research and Practice (2008) and a research and practice informed approach to family building through donor conception (2012), both funded by the Society for Reproductive and Infant Psychology.

Further extending our contribution to the discipline, and our broader reputation, many staff participate in stakeholder groups, advisory panels, and have positions in professional and learned societies. van den Akker is a Committee member for the Society for Infant & Reproductive Psychology, a member of PROGAR, and sits on the HFEA eSET taskforce advisory group. Nouwen is a founding member and current Chair of the European Depression in Diabetes (EDID) research consortium, and a member of the Diabetes UK research committee. Brunswick was until 2012 a Trustee of the British Dyslexia Association. **Marzano** is a member of the All Party Parliamentary Group on Suicide and Self-harm Prevention, the Ministry of Justice's Safer Custody Group, and the Offender Health Research Network. Dickins is a Fellow and Council member of the Galton Institute. Horvath is a member of the Mayor of London's Office on Policing and Crime (for its rape action plan), the SCD2 Sapphire Reference Group (the Metropolitan Police's rape and sexual violence unit), and was appointed David Jenkins Chair in Forensic and Legal Medicine by the Royal College of Physicians in 2012-13. Prall and Worthington are members of the Guild of Psychotherapists, and both are members of their Training Committee. Prall, Corti and Worthington are members of the College of Psychoanalysts, UK, and Prall and Worthington are members of their Board of Governors. Worthington was recently elected to the Board of Trustees of Community, Housing & Therapy (cht.org.uk).

Staff undertake other academic duties, such as reviewing for a range of research funders and acting as external examiners for research degrees. PhD theses have been examined at over 20 UK Universities, and oversees in Australia (Queensland), the USA (Chicago), and the Netherlands (Tilburg). Major funding bodies which staff have reviewed for include the ESRC, the AHRC the Royal Society, NIHR, the Wellcome Trust, the MRC, the British Academy, the Social Sciences and Humanities Research Council (Canada), the ERC, Volkswagen Stiftung, the Swiss National Science Foundation, the US National Science Foundation, and the Home Office.

We also make editorial contributions. Staff have written and edited numerous books. Topics include Dyslexia (**Brunswick**, de Mornay Davies), Forensic Psychology (Adler, Gray), Criminal Investigation and Rape (Horvath), Infertility and Reproductive Health (**van den Akker**), and Qualitative Research Methods (Frost, nominated for 2013 BPS book award). A number edit or have guest edited journals. Notable current editorships include **Nouwen** (Associate Editor of Diabetic Medicine, Consulting Editor of Health Psychology); Bifulco (Psychotraumatology); **Dhami** (Editorial board, International Journal of Psychology, Journal of Behavioral Decision Making, Perspectives on Psychological Science); **Dickins** (Editor in Chief: Journal of Evolutionary Psychology, Co-editor of Philosophical Transactions of the Royal Society, B, 366); Horvath (Associate editor, Journal of Sexual Aggression, Editorial Board, Women's Studies International Forum); Payne (Health Psychology Update, British Journal of Wellbeing); **van den Akker** (Editorial board, Journal of Reproductive & Infant Psychology, Biomed Central RBM Online, Expert Review of Obstetrics & Gynaecology).