## ROLE PROFILE

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Marie Sklodowska-Curie Fellow (fixed term)</th>
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<tbody>
<tr>
<td>School/Department:</td>
<td>School of Medicine, Division of Psychiatry &amp; Applied Psychology</td>
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<tr>
<td>Job Family and Level:</td>
<td>Research and Teaching Offscale</td>
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<tr>
<td>Contract Status:</td>
<td>Two posts will be offered on a fixed term contract for a period of 36 months</td>
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<tr>
<td>Hours of Work:</td>
<td>Full time, 36.25 per week</td>
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<tr>
<td>Location:</td>
<td>Institute of Mental Health Building, Jubilee Campus</td>
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<tr>
<td>Reporting to:</td>
<td>DISTINCT Programme Manager</td>
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**Purpose of the New Role:**

The role is to conduct research and data analysis in dementia care and technology field and to participate in a European network and training programme. As part of a research team, the successful candidate will adapt and evaluate Wellness Recovery Action Planning (WRAP) approaches for dementia using contemporary technology, as well as undertaking appropriate training development. This project will be pursued in the framework of the Marie Skłodowska-Curie Innovative Training Network DISTINCT (Dementia: Intersectorial Strategy for Training and Innovation Network for Current Technology). The overarching research goal of the DISTINCT project is to improve the usability of technology in dementia care by evaluating its effectiveness and implementation issues. This is an interdisciplinary, inter-sectorial, and international consortium involving ten world-leading research organisations plus IDES (NL), an enterprise for technology, research and care, as well as nine partner organisations including: Alzheimer Europe, Alzheimer’s Disease International, the World Occupational Therapists Federation, two other major universities and three other enterprises.

It is expected that the role-holder will engage in network-wide training events, public engagement activities and international collaboration through secondments at industrial or academic partner institutions within the UK and EU. DISTINCT works with the INTERDEM Academy, a large international collaboration that provides training and development opportunities for all grades of researcher from PhD students to senior academics to develop capacity for future research in dementia care.

The overarching research goal of the DISTINCT project is to improve the usability of technology in dementia care by evaluating its effectiveness and implementation issues in relation to wellbeing-related outcomes for individuals with dementia and their care partners. A total of 15 Early Stage Researchers (ESRs) will be hosted across the network. They will conduct research projects, follow a network-wide training program, undertake public engagement activities and have short-term secondments with network partners secondments in European industrial/academic partner settings. Candidates interested in more than one position need to apply separately to each centre hosting ESRs and every effort will be made to take a final decision on the day of the interview. Details of all DISTINCT ESR projects can be found at: [www.dementiadistinct.com](http://www.dementiadistinct.com)

**Project 1 (post 1) : Adapting Wellness Recovery Action Planning (WRAP) approaches for people with dementia using current technology**

Wellness Recovery Action Planning (WRAP: mentalhealthrecovery.com) is widely used as a manualized, group-based mental health intervention which encourages people who are relatively unimpaired to specify their needs when they become unwell, to avoid crises and promote wellbeing.
Objectives
Objective A: To adapt WRAP for dementia in consultation with people who have the disorder and qualified WRAP facilitators. Objective B: To evaluate the effectiveness of specific technology as a means for WRAP adoption and implementation. Objective C: To specify conditions for successful implementation (adoption, scale-up, spread, sustainability) of WRAP technology by people with dementia and their care partners.

Expected Results
The project is expected to produce an evaluation of WRAP for dementia, and an appraisal of the contribution of current technology to its implementation. Guidelines for adopting WRAP will be developed with a focus on helping individuals to plan for their decline in ability to meet social obligations. A protocol will be developed for a study designed to compare WRAP with another approach (e.g. CST, Meeting Centers) in relation to the longer-term wellbeing of individuals with dementia.

Training
Two secondments for 3 months each. The first in year one with Vrije Universiteit Brussels to learn about manual-based technology, and the second in year 3 with World Federation of Occupational Therapists to examine international aspects of WRAP implementation. The ESR will attend the DISTINCT school, an intensive one-week training for all DISTINCT ESRs five times across three years. Furthermore, the ESR is encouraged to identify own training needs and investigate appropriate training sessions.

<table>
<thead>
<tr>
<th>Main Responsibilities</th>
<th>% time per year</th>
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<tbody>
<tr>
<td>1. To adapt WRAP for self-care by people with dementia</td>
<td>80%</td>
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<tr>
<td>To evaluate the effectiveness of technology in facilitating WRAP</td>
<td></td>
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<tr>
<td>To implement the study, analyse the data, write up a PhD thesis and disseminate.</td>
<td></td>
</tr>
<tr>
<td>2. To participate in DISTINCT and University of Nottingham training and development opportunities, and contribute to the intellectual life of the Institute of Mental Health, Nottingham.</td>
<td>10%</td>
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<tr>
<td>3. To make a contribution to academic life (e.g. teaching, supervision) that is in balance with wider contributions to research and other activities.</td>
<td>10%</td>
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Project 2 (post 2): Project: Improving peer support for people with young onset dementia (YOD)

Peer-support is widely acknowledged as extremely beneficial for people with dementia and their carers. Peer support for people with YOD is available in large cities but most people with YOD have limited opportunities to meet other people with YOD and become isolated. Younger people with dementia (onset below age 65) are familiar with everyday technologies and most use mobile phones and computers for work and social purposes. Various apps for smartphones and tablets are now available to help with everyday tasks (e.g. reminders) but online resources to support psychological wellbeing of people with YOD are limited.

Objectives: 1) To develop an online peer support network for people with YOD, 2) to assess the impact of the network on physical, psychological and social independence of people with YOD. Longer-term community-based support is necessary beyond immediate post diagnostic care.

Expected Results: Online peer support groups and development of resources including hints and tips for people with YOD involves people with YOD as ‘co-developers’. Systematic review on peer support for people with young onset dementia. Establishment of peer support networks and evidence of feasibility and best practice in implementation and maintenance of such networks. This study works closely with people with YOD and EWGPWD to help develop web/app based peer support networks for people with YOD, in the second phase we use qualitative methods to assess impact on people with YOD and process evaluation around improving implementation and dissemination.

Planned secondment(s): Two for 3 months each. The first in year one with Alzheimer Europe to learn about priorities for people with YOD and the second in year 3 with MU to examine how to implement peer support across YOD. Enrolment in Doctoral degree(s): yes at UoN
### Main Responsibilities

| 1. | To develop an online peer support network for people with YOD,  
    To assess the impact of the network on physical, psychological and social independence of people with YOD as longer-term community-based support is necessary beyond immediate post diagnostic care. | 80% |
| 2. | To participate in DISTINCT and University of Nottingham training and development opportunities, and contribute to the intellectual life of the Institute of Mental Health, Nottingham. | 10% |
| 3. | To make a contribution to academic life (e.g. teaching, supervision) that is in balance with wider contributions to research and other activities. | 10% |

### Knowledge, Skills, Qualifications & Experience

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<tr>
<th>Qualifications/Education</th>
<th>Essential</th>
<th>Desirable</th>
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<tr>
<td>Qualifications/Education</td>
<td>Relevant Master’s degree with a strong element of research methods, including quantitative methods.</td>
<td>Gerontology, social work, social psychology, occupational therapy or health psychology background.</td>
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<tr>
<th>Skills/Training</th>
<th>Essential</th>
<th>Desirable</th>
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| Skills/Training | Excellent command of the English language (IELTS 7.0, minimum of 6.0 in each subset)  
    Excellent communication (oral and written), and interpersonal skills.  
    Excellent IT skills & ability to research effectively on the Internet and navigate new sites.  
    Ability to work without direct supervision; to manage own workload and meet deadlines.  
    Ability to work under pressure and manage competing priorities. | A methodical and accurate approach to work with attention to detail.  
    Ability to produce scientific outputs for publication in peer reviewed journals.  
    Ability to guide novices to engage with computers.  
    Evidence of high quality research publications. |

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<tr>
<th>Experience</th>
<th>Essential</th>
<th>Desirable</th>
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| Experience | Experience with people with dementia.  
    Experience of planning and executing projects within a predefined timescale.  
    A maximum of 4 years postgraduate research experience. | Experience of working in the field of dementia care.  
    Experience of working in a research setting.  
    Proven research aptitude and experience.  
    Familiarity with digital applications to tablet systems. |

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<th>Statutory/Legal</th>
<th>Essential</th>
<th>Desirable</th>
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<tr>
<td>Statutory/Legal</td>
<td>Candidates will be required to meet the Marie Skłodowska-Curie Early Stage Researcher eligibility criteria: (<a href="http://ec.europa.eu/research/mariecurieactions/">http://ec.europa.eu/research/mariecurieactions/</a>). In particular, at the time of appointment candidates must have had less than four years full-time equivalent research experience and must not have already obtained a PhD. Additionally, they must not have resided in the host country (UK) for</td>
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more than 12 months in the three years immediately before the appointment.

Other

Willingness to reside in Nottingham and to travel for secondments of up to 3 months in other countries. adopt the Ethos and Principles of the School of Medicine.

Additional Information

General enquiries may be addressed to Dr McDermott (Orli.McDermott@nottingham.ac.uk).

The University of Nottingham strongly endorses Athena SWAN principles, with commitment from all levels of the organisation to ensure equal opportunity, best working practices and fair policies for all.

The School of Medicine holds a Silver Athena SWAN award in recognition of our achievements in promoting and advancing these principles. Please see http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx

The University of Nottingham

Described by the Times Good University Guide 2017 as “the nearest Britain has to a truly global university” The University of Nottingham has award-winning campuses in the UK, China and Malaysia and hosts a global academic community in all three countries. The University has an institution-wide commitment to embedding an international dimension across all of our activities enabling us to produce graduates who are empowered to excel in a challenging global environment and deliver genuinely world-changing research.

Our reputation for world-class research has yielded major scientific breakthroughs such as Nobel-winning MRI techniques, drug discovery, food technologies and engineering solutions for future economic, social and cultural progress.

Already ranked among the UK’s elite universities and global polls for research excellence, our reputation for world-class research has been further enhanced with the 2014 results of the Research Excellence Framework (REF).

In addition to scoring highly in quality rankings covering major disciplines in science, engineering, the social sciences, medicine, business and the arts, it is Nottingham’s research power rankings which demonstrate the impressive volume of excellent research which is carried out. We are now ranked 8th in the UK on a measure of ‘research power’ which takes into account both the quality of research and the number of research-active staff who made REF returns, confirming Nottingham’s place in the top tier of the world’s elite higher education institutions.

The main University campus is set beside a lake, in an extensive belt of woodland, parks and playing fields. The 330 acre University Park Campus is the focus of life for more than 32,000 students and houses the majority of the University’s academic schools and many of the central Services. The Jubilee campus is situated 2 miles away from the University Park, and provides extra capacity. The University Medical School is situated next to the University Park. Together with the University Hospital, it forms the Queen’s Medical Centre (QMC).

University of Nottingham Medical School

Nottingham has a strong reputation for both clinical medicine and teaching. As one of the most popular medical schools in the country, it is able to select excellent students and produce and attract good junior doctors.

The School of Medicine comprises the Divisions of Cancer and Stem Cell Sciences, Child Health, Obstetrics and Gynaecology; Clinical Neuroscience; Epidemiology and Public Health; Primary Care; Psychiatry and Applied Psychology; Rehabilitation and Ageing; Medical Sciences and Graduate Entry Medicine; Respiratory Medicine; Rheumatology, Orthopaedics and Dermatology and the Nottingham Digestive Diseases Centre. The School also hosts the Education Centre, the Centre for Interprofessional
Education and Learning, the Clinical Research Facility, the Clinical Skills Centre, NIHR Design Service East Midlands, Nottingham Clinical Trials Unit, PRIMIS and Medical Imaging Unit.

The School of Medicine brings together in one School staff undertaking research for the benefit of the health of patients. It includes all primary care and hospital-based medical and surgical disciplines, principally in the Queen’s Medical Centre and City Hospital Nottingham Campuses, Royal Derby Hospitals NHS Foundation Trust and also at the University’s main campus and at the King’s Meadow and Jubilee Campuses. Most of our School’s Senior Researchers and Teachers are also clinicians who dedicate 50% of their time to patient care within the Nottingham University Hospitals NHS Trust & Royal Derby Hospitals NHS Trust. This close juxtaposition brings cutting-edge clinical care to our patients and clinical relevance to our research and teaching. We are closely integrated with our full time NHS clinical colleagues, many of whom are themselves leaders in research and teaching and who work closely with the University and this increases the mutual benefit from integration between the University and NHS.

Mission:
Our mission is to improve human health and quality of life locally, nationally and internationally through outstanding education, research and patient care.

Priorities:
1. **Teaching and learning**, particularly training tomorrow’s doctors and teaching specialised postgraduates
2. **Research and research training**: We will perform and support the highest quality “big” research which impacts on human health and disease
3. **Partnership with the NHS** and other healthcare providers
4. **Visibility and profile of the School of Medicine**: We will do what we do better, and we will tell others about it

Ethos and principles:
1. **Having people and patients at the heart of all we do**: our teaching and learning, our research and our patient care
2. **Contribution within the School of Medicine and to society** beyond our immediate roles; helpfulness and service
3. **Openness and fairness**, with particular emphasis on communication (both internal and external) and on equality and diversity among students and staff
4. **Personal and group responsibility** for all aspects of our work, within a culture of opportunity and reward

Our research spans 11 major themes, ranging from cancer to vascular medicine. We work closely with industry and the NHS. Our world-leading research ranges from basic and translational science through to clinical trials, epidemiology, and health services research. Our clear theme is improving human health, underpinning a vibrant postgraduate research training programme leading to PhD or DM. Many of our academics are clinicians, using their expertise to provide cutting edge specialised treatment to NHS patients; reflecting our ethos that patients are at the heart of all we do.

The partnership between University of Nottingham and Nottingham University Hospitals NHS Trust was recently awarded by NIHR, a transformational £23.6 million to expand their pioneering work into new treatments and diagnostics for a wide range of health problems, establishing a new Biomedical Research Centre (BRC), which will incorporate two existing smaller Biomedical Research Units in the city. The Nottingham BRC will be the leading UK hub in five key areas of health research:

- Deafness and hearing loss
- Gastrointestinal and liver disease
- Respiratory medicine
- Musculoskeletal disease
- Mental health technology

At the core of the Biomedical Research Centre will be Nottingham’s world-leading expertise in magnetic resonance imaging (MRI). It means the latest medical imaging research and technology pioneered here can be translated into real benefits for patients in all five of the BRC’s research areas.

In the 2014 Research Excellence Framework the four Units of Assessment included in the School of Medicine were among the six most improved in the whole University since RAE 2008: Over 80% of our research in 2014 was graded as world-leading or internationally excellent. Our research spans 11 major
themes and ranges from basic and translational science through to clinical trials, epidemiology, and health services research. We work closely with industry and the NHS. Our research is underpinned by a strong postgraduate research training programme leading to PhD or DM. Our major research themes are in Cancer and Stem Cells; Child Health, Obstetrics & Gynaecology; Clinical Neurosciences; Dermatology; Digestive Diseases; Epidemiology and Public Health; Mental Health; Musculoskeletal physiology and disease; Primary Care; Rehabilitation and Ageing; Respiratory Medicine; and Renal Medicine.

The School of Medicine trains tomorrow’s doctors on a vibrant undergraduate medical course with a unique intercalated BMedSci, as well in a specialised graduate-entry programme built around clinical problem solving. We teach medicine and related disciplines at both undergraduate and postgraduate level. We have a dedicated clinical academic training programme and are committed to training PhD and doctoral research students and to supporting postdoctoral clinicians and scientists in their research.

Professor Tony Avery is Dean of the School of Medicine.

For further information, please see our website http://www.nottingham.ac.uk/medicine

Nottingham

Central within the East Midlands, Nottingham is a vibrant and prosperous city with something to offer everyone. It is one of the UK’s leading retail centres and has a huge variety of restaurants, bars and nightclubs which attract people from all over the UK. Culturally, it has good theatres, an arena which attracts both national and international performers and a range of historical interests relating to subjects such as the lace industry, Lord Byron and DH Lawrence. Nottingham is also known for sport, being the home of Trent Bridge Cricket Ground, Nottingham Forest and Notts County Football Clubs, the National Water Sports Centre and the Nottingham Tennis Centre. There is a good network of roads with easy access to the M1 and the A1, a fast frequent rail service to London and other major cities. Nottingham East Midlands Airport is only eighteen miles away.

The city is set within a county of outstanding natural beauty which includes Sherwood Forest, Wollaton Park, lively market towns and wonderful historic buildings. Housing is relatively inexpensive and, in addition to the two Universities, there are excellent schools and colleges available.

To find out more about Nottingham, use the following links:

Nottingham County Council – Tourism http://www.experiencenottinghamshire.com/
University of Nottingham http://www.nottingham.ac.uk
Zoopla (Guide to local properties) http://www.zoopla.co.uk/

My Nottingham (information on schools, term dates, school transport etc.) https://www.nottinghamcity.gov.uk/