



## Chief Investigator

### **Shakila Thangaratinam**

Professor of Maternal and Perinatal Health  
Women's Health Research Unit | Multidisciplinary Evidence Synthesis  
Hub (MESH)|The Blizard Institute |Barts and the London School of  
Medicine and Dentistry |Queen Mary University of London



**Bio:** Shakila Thangaratinam is a professor in maternal and perinatal health at Queen Mary, University of London and a consultant at Barts Health NHS Foundation Trust. She has recently been appointed as the Research and development director for Women's Health CAG (Clinical Academic Group) at Barts Health.

Her work has been in the fields of Health Technology Assessment in maternal medicine and Obstetrics, and Evidence based medicine.

Pre eclampsia, especially tests in pre eclampsia has been one of her main areas of interest and was the basis for her PhD. Her work in this field over the past eight years has led to many publications. It has had a direct impact on recommendations from International Guidelines including the recently published NICE guidelines on pre-eclampsia.

She is on the Executive Committee of the Maternal Medicine Clinical Study Group and represents the Royal College of Obstetricians and Gynaecologists at the National Obesity Steering Group of the Academy of Medical Royal Colleges.

She regularly peer reviews for journals (Lancet, BMJ, BJOG, European Journal of Obstet Gynecol, UOG) and funding bodies (Wellbeing of Women, CAIBER Spain, Heart Research UK, ZonMW Netherlands, BUPA).

**Webpage:** <http://www.linkedin.com/pub/shakila-thangaratinam/76/480/4b4>



## Co-Investigators



### **Khalid S Khan**

Professor of Women's Health and Clinical Epidemiology  
Women's Health Research Unit | Multidisciplinary Evidence Synthesis Hub  
(MESH)|The Blizzard Institute |Barts and the London School of Medicine  
and Dentistry |Queen Mary University of London

**Bio:** Khalid Saeed Khan graduated from Medical School in 1989. Currently, he is Professor of Women's Health and Clinical Epidemiology at Barts and the London School of Medicine. His academic expertise is in patient-oriented health research and medical education. He has published over 200 peer reviewed journal articles making contribution in systematic reviews (meta-analyses), trials of treatments and tests, health technology assessments, and evaluation of educational methods. His book on Evidence-based Medicine won the BMA medical book competition. He has contributed to editorial work in peer reviewed medical journals including British Journal of Obstetrics and Gynaecology, Evidence-based Obstetrics and Gynecology, amongst others.

**Webpage:** <http://www.linkedin.com/pub/khalid-khan/56/16b/30b>

<https://twitter.com/Profk Khan>

### **Ben Willem Mol**

Professor of Obstetrics and Gynaecology and Clinical Epidemiology  
Academic Medical Centre, Amsterdam, The Netherlands



**Bio:** Ben Willem Mol studied Medicine at the University of Amsterdam. From 1993 to 1997, he worked in the department of Clinical Epidemiology and Bio-statistics at the AMC. In 1999 he obtained his doctorate with honours at the Faculty of Medicine of the UvA with his dissertation entitled Evaluating the effectiveness of diagnostic tests: tubal subfertility and ectopic pregnancy. Between 1997 and 2003 he was trained as a Gynaecologist at the Máxima Medical Centre (Máxima Medisch Centrum, MMC) in Veldhoven, the University Medical Centre (Universitair Medisch Centrum) in Utrecht and the Tweesteden Hospital (Tweesteden ziekenhuis) in Tilburg. Since 2002, Mol has been a Senior Researcher in the department of Obstetrics and Gynaecology at the AMC. From 2003 to 2007, he worked as a Gynaecologist-Perinatologist at the MMC in Veldhoven. Mol is chairman of the Guideline Commission (commissie Richtlijnen) and member of the Scholarship Commission (commissie Wetenschap) of the Dutch Association for Obstetrics and Gynaecology (Nederlandse Vereniging voor Obstetrie en Gynaecologie, NVOG).

**Webpage:** <https://twitter.com/bwmol>



## Co-Investigators (cont.)



### **Ari Coomarasamy**

Professor of Gynaecology, Reproduction, Genes and Development  
School of Clinical and Experimental Medicine  
College of Medical and Dental Sciences, University of Birmingham

**Bio:** Professor Coomarasamy leads a research group in the School of Clinical and Experimental Medicine, working at the forefront of gynaecological studies with a focus on miscarriage and global women's health. He maintains a keen interest in randomised controlled studies, test accuracy evaluations and evidence synthesis. With numerous grant awards (of total value over £8 million), Professor Coomarasamy's current projects include three national and international multicentre randomised trials; one on the role of progesterone therapy in recurrent miscarriages (the PROMISE Trial); another on the use of levothyroxine in women with thyroid antibodies (the TABLET Trial); and the third on the effects of prophylactic antibiotics before miscarriage surgery in low-income countries (the AIMS Trial). Professor Coomarasamy is also a trustee of Ammalife, an international charity with a mission to find solutions to maternal health problems through practical research and sustainable projects in the developing world. He maintains clinical responsibilities as a consultant gynaecologist with a special interest in early pregnancy management and reproductive medicine.

**Webpage:** <http://www.birmingham.ac.uk/staff/profiles/cem/RGD/Coomarasamy-Arri.aspx>

## Statistical team

### **Richard Riley, Dr**

Reader in Biostatistics

Public Health, Epidemiology and Biostatistics

College of Medical and Dental Sciences, University of Birmingham

### ***iWIP project Stats Lead***

**Bio:** Richard Riley is a Reader in Biostatistics at the University of Birmingham, with a joint post in the School of Health and Population Sciences (Public Health, Epidemiology and Biostatistics) and the School of Mathematics.

He teaches a year-long Medical Statistics module to 3rd and 4th Year undergraduate maths students, and currently supervises five PhD students. He has received numerous healthcare related grants, from funders including the MRC and NIHR, and has published over 50 applied and methodological research articles. Particular research interests include multivariate meta-analysis, IPD meta-analysis, diagnostic test research, and prognosis/prediction research. Richard is a Statistics Editor for the British Medical Journal, an Associate Editor of Statistics in Medicine, a co-convenor of the Cochrane Prognosis Methods Group, and the co-founder of the PROgnosis REsearch Strategy group (PROGRESS)



## Statistical team (cont.)

### **Sally Kerry, Mrs**

Reader in Medical Statistics

Centre for Primary Care and Public Health

Barts and The London School of Medicine and Dentistry, Queen Mary University of London

### ***iWIP project Senior statistician***

**Bio:** Sally is a reader in medical statistics and senior statistician in the Pragmatic Clinical Trials Unit in the CPCHP. She previously worked at St. George's, University of London where she developed an interest in pragmatic trials in primary care and cluster randomised trials. She is particularly interested in making statistical ideas accessible to health researchers and has written a number of papers about cluster randomised trials in the BMJ. She has co-authored two books, 'Presenting medical statistics from proposal to publication' with Professor Janet Peacock and 'A practical guide to cluster randomised trials' with Sandra Eldridge.

### **Nadine Marlin, Mrs**

PCTU Statistician

Centre for Primary Care and Public Health

Barts and The London School of Medicine and Dentistry, Queen Mary University of London

### ***iWIP project Junior Statistician***

**Bio:** After completing a Diploma in Biomathematics (University Zittau/Görlitz, Germany, 2008) and an MSc in Medical Statistics (London School of Hygiene and Tropical Medicine, 2009), Nadine spent six months as a statistician at the Medical Research Council GPRF Unit, London, working on a large primary care database in the area of insomnia, cholesterol and depression in pregnancy. She also taught a course on handling missing data for members of the MRC as well as external personal. She joined the Centre for Health Sciences in January 2011.



## Health economics team



**Tracy Roberts, Prof**

Professor of Health Economics and Head of Unit  
Health Economics Unit, University of Birmingham

***iWIP project Health economics Lead***

**Bio:** Tracy Roberts qualified as General Nurse (RGN) in St Bartholomew's Hospital, London, before studying Economics at University College London (BSc Econ) and subsequently the University of Oxford, where she undertook the two year taught MPhil in Economics. She gained a PhD in Health Economics from the University of Birmingham in 2008, which she undertook part time whilst a member of staff. Prior to her appointment as a lecturer in Health Economics in the University of Birmingham in 1998, Tracy had worked both in Economics Consultancy in Oxford and Economic Research in the University of Oxford. From 2008 until 2011 she was Director of Teaching and Director of the MSc programme for the Unit. In 2009 Tracy was appointed Professor of Health Economics and at the beginning of 2012 took up the position of Head of Unit. She has contributed to research grant income (as a co applicant) totalling £50 million and has more than 60 peer reviewed publications. Her main research interests are in the area economic evaluation, particularly in the areas of Obstetrics, Gynaecology and Sexual Health.



**Louise Jackson, Dr**

Research Fellow  
Health Economics Unit, University of Birmingham

***iWIP project Junior Health economist***

**Bio:** Louise joined the Health Economics Unit at the University of Birmingham in October 2012. Prior to this, she worked in the NHS for several years, and was involved in a wide range of projects involving research with patients and the public. Louise completed the MSc in Health Economics and Health Policy at the University of Birmingham. Her current research relates to economic evaluations in the areas of sexual health and women's reproductive health. Recently, Louise worked on the health economics aspects of an NIHR funded programme which aimed to improve sexual health in young men. She is also involved in work exploring the methodologies used to measure and value outcomes in sexual and reproductive health. Louise has published her work in peer-reviewed journals. She contributes to teaching on undergraduate and postgraduate modules within the unit.



## Project Management



**Ewelina Rogozinska, Ms**

Women's Health Research Unit | Multidisciplinary Evidence Synthesis Hub (MESH)|The Blizard Institute |Barts and the London School of Medicine and Dentistry |Queen Mary University of London

**Project Coordinator**

**Bio:** After obtaining MSc in Life Sciences (Jagiellonian University, Krakow/Poland) Ewelina worked for three years as a pharmacoconomics specialist in a healthcare-focused Market Access Consultancy company in Poland. She was involved in a number of HTA project commissioned alike by privet companies and governmental units. She joined Women's Health Research Unit in 2011 as a Data Assistant for two multicentre studies (PREP and EMPiRE). Aside her current job duties she continues her activity as a systematic reviewer by providing her methodological input to the postgraduate trainees' projects at WHRU supervised by Prof Thangaratinam and Prof Khan. Her main interest lies in evidence synthesis methodology, health economics and clinical data management.



**Julie Dodds, PhD**

Women's Health Research Unit | The Blizard Institute  
Barts and The London School of Medicine | Queen Mary, University of London

**Senior Clinical Trials Manager**

**Bio:** Julie obtained a BSc (Hons) in Sociology with Research Training at the University of Bath. She previously managed studies in primary care at UCL and the Medical Research Council. She also worked as a Senior Research Fellow at UCL for several years where she conducted sexual health research and obtained a PhD in HIV epidemiology.



## Research Assistants



**Anneloes Ruifrok, MD**

Researcher

Academic Medical Centre, Amsterdam, The Netherlands

**Bio:** Anneloes has graduated from Medical School at the University of Groningen, The Netherlands, in 2009. She performs research in the field of Obstetrics and Gynaecology with focus on the impact of obesity on pregnancy. Currently she combines her work as a PhD student at the Academic Medical Centre Amsterdam with her clinical specialisation in Obstetrics and Gynaecology. Emphasis of the PhD lies on pregnancy outcomes in women who are overweight or obese and on possible interventions before or during pregnancy in reducing weight or weight gain respectively.



**Dr Girish Rayanagoudar,**

Clinical Research Fellow

Endocrinology and Diabetes, Queen Mary University of London

**Bio:** Girish Rayanagoudar is an MD (Res) student supervised by Professor Graham Hitman and Professor Shakila Thangaratinam. His research project is based on gestational diabetes and the risk of adverse outcomes. He graduated from Mysore Medical College, India and is currently a senior specialty trainee in Endocrinology and Diabetes in London. He combines his research work with medical undergraduate teaching.



**Emma Molyneaux, Ms**

PhD student

Health Services and Population Research,  
King's College London

**Bio:** Emma Molyneaux is an MRC funded PhD student at the Institute of Psychiatry, King's College London, supervised by Professor Louise Howard and Professor Lucilla Poston. Her PhD project is looking at the associations and impacts of obesity and mental disorders during pregnancy.



## Supporting the project



**Louise M Howard**

Professor in Women's Mental Health  
Institute of Psychiatry  
King's College London

and

Honorary Consultant  
Perinatal Psychiatrist  
South London and Maudsley Trust

**Bio:** She is the Chair of the NICE (update) guideline on Antenatal and Postnatal Mental Health, a professional member of the WHO and NICE/SCIE guideline development groups on Preventing and Reducing Domestic Violence, and a member of the International Editorial Board of the British Journal of Psychiatry and Epidemiology and Psychiatric Sciences. She is Chief Investigator of an NIHR Programme Grant for Applied Research on the effectiveness of perinatal mental health services.