

Marlies Ostermann

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GMC registration 3625017

CURRENT POSITION

- Since Nov 2005 **Consultant in Critical Care & Nephrology**
Guy's & St Thomas' NHS Foundation Hospital, London
- Dec 2009 – Sept 2018 **Honorary Senior Lecturer** at King's College London
- Since Sept 2018 **Reader in Critical Care Nephrology**, King's College London

PROFESSIONAL / ACADEMIC QUALIFICATIONS

- 2009 MD (University of London)
- 2009 Fellow of Royal College of Physicians, London (UK)
- 2005 Postgraduate Certificate in Medical Education (Royal College of Physicians)
- 2004 Completion of Specialist Training in Intensive Care, Nephrology & Internal Medicine
- 2000 European Intensive Care Diploma (European Society of Intensive Care)
- 1998 Diploma in Critical Care (Canada)
- 1994 MRCP (UK)
- 1993 ECFMG Certificate (US)
- 1991 PhD (University of Göttingen, Germany)
- 1990 Approbation (German Medical degree)

RESEARCH DEGREES

- 1991 **PhD** (University of Göttingen, Germany)
Thesis: "The Göttingen Risk, Incidence and Prevalence study - role of hyperlipidaemia"
Supervisor: Professor D Seidel, University of Göttingen, Germany
- 1997 / 1998 Completion of Course "Epidemiology and medical statistics"
University of Western Ontario (Canada)
- 2009 **MD** (University of London)
Thesis: "Epidemiology of acute renal failure in the ICU"
Supervisor: Mr R Chang, St George's University, London

EDUCATION

Medical	1983 – 1990	Georg-August University Göttingen, Germany
High School	1974 – 1983	Gymnasium Sögel, Germany

PREVIOUS APPOINTMENTS

Aug 2004 – Oct 2005	Locum Consultant in Nephrology & Critical Care Guy's & St Thomas' NHS Foundation Hospital, London
July 1999 – July 2004	Specialist training in Nephrology and Acute General Medicine Guy's & St Thomas' Hospital and St George's Hospital, London
Feb – July 1999	Training post in Anaesthetics West Middlesex University Hospital, London
July 1998 – Jan 1999	Locum Consultant in Adult Intensive Care The Royal Brompton Hospital, London
Sept 1996 - June 1998	Clinical Fellow in Critical Care University of Western Ontario, London, Canada
Oct 1995 - Aug 1998	Specialist Registrar in Renal / General Medicine The Royal Sussex County Hospital, Brighton
Aug 1992 - Sept 1995	Medical SHO Rotation King's College Hospital, London and Medway University Hospital, Gillingham
Feb 1991- Jul 1992	House Officer posts in General Medicine and General Surgery

ACADEMIC MEMBERSHIPS

Since 2012	Research Panel of Royal College of Physicians London
2013 - 2019	Acute Kidney Injury Clinical Study Group (Kidney Research UK)
Since 2014	International Acute Disease Quality Initiative (ADQI) Group (www.adqi.org)
Since August 2016	Faculty of Research Group at the Center for Critical Care Nephrology at the University of Pittsburgh, USA
Oct 2016 – Oct 2019	Research Committee of European Society of Intensive Care Medicine (ESICM)
October 2019	AKI!Now – research working group of the American Society of Nephrology
Since October 2019	Research group of European Sepsis Alliance
November 2019	Scientific Steering Committee of 'Collaboration for Research in Intensive Care', Copenhagen (Denmark)

RESEARCH

My main research interest is acute kidney injury during critical illness with focus on physiology and immunobiology, novel biomarkers and aspects related to renal replacement therapy.

Research studies 2013 – 2020

Active NIHR portfolio studies

- NIHR ID 46139 Global Snapshot of COVID-19 patients with kidney dysfunction (PI)
- NIHR ID 14152 ISARIC (PI)
- NIHR ID 45824 AKI biomarkers in COVID 19 (CI)
- NIHR ID 45785 COVID-19 and AKI (CI)
- NIHR ID 45783 Angiotensin II in COVID-19 (CI)
- NIHR ID 45823 Endothelial function, inflammation and organ dysfunction in COVID-19 (CI)
- NIHR ID 43238 Critical illness related cardiac arrest (CIRCA) (PI)
- NIHR ID 43856 Renal functional reserve and risk of acute kidney injury (CI)
- NIHR ID 34023 STARRT AKI (CI)
- NIHR ID 30604 Acute kidney injury and immune function (CI)
- NIHR ID 30667 Vitamin D in critically ill patients with acute kidney injury (CI)
- NIHR ID 14895 Acute kidney injury study in ICU (PI)

Additional research commitments

- 2017 – 2020 Joint R & D Lead in Pulmonology, Critical Care and Sleep Medicine at GSTT
- 2019 Elected to Research Working Group of European Sepsis Association
- 2019 Invited to Scientific Steering Committee of “Collaboration for Research in Intensive Care”, Copenhagen (Denmark)
- 2020 Member of the COVID-19 research prioritisation committee at GSTT

TEACHING AND TRAINING

Teaching has been a strong interest of mine throughout my medical career. I hold a postgraduate degree in Medical Education and have wide experience in teaching.

- 2002 - 2003 Associate Royal College Tutor at Guy’s Hospital
- 2004 – 2005 Completion of “Postgraduate course in Medical Education” at Royal College of Physicians and University College Hospital, London

2007 - 2010	Joint Royal College Tutor
2007 – 2010	Joint Core Medical Training Programme Director at Guy’s & St Thomas’ Hospital
2007 - 2016	Board member and clinical tutor of Graduate Professional Entry Programme (King’s College London)
Since 2009	Honorary Senior Lecturer at King’s College London
Since 2010	PACES examiner for the Royal College of Physicians, London
2010 - 2014	Examiner of the European Diploma in Intensive Care (EDIC)
2010	Founder of the course “Acutely Ill and Injured Patients Skills Course” at GSTT
Since 2012	Examiner of the Faculty of Intensive Care Medicine (FICM) exam
Since 2013	Regular Faculty member of ESICM course “Critical Care Nephrology”
2013 - 2016	Core Faculty member of “Care of critically ill surgical patient” course of the Royal College of Surgeons UK
2014	Certificate “Doctors as Educators” (Royal College of Physicians London)
2014	Certificate “Doctors as Leaders” (Royal College of Physicians London)
2014 - 2016	Co-Director of annual Postgraduate Course “AKI and RRT” of the European Society of Intensive Care Medicine
2017	External examiner at National Exit Examination for Nephrology in Malaysia

MANAGEMENT / GOVERNANCE

2011 – 2013	Member of NICE Clinical Guidelines Group Acute Kidney Injury
2012	Founding member of London AKI Network
2012	Intensive Care representative at 1 st UK Consensus conference on AKI (organised by Royal College of Physicians in London and Edinburgh)
Since 2013	Deputy chair of the AKI Guidelines Group (Renal Association UK)
2010 - 2018	Member of NCEPOD Steering Group (representing Royal College of Physicians) Member of Acute Medical Care Committee of the Royal College of Physicians
Since 2013	Core expert member of International Adequacy Disease Quality Initiative Group
2014 - 2018	Member of National AKI Programme Board (NHS England)

- Since 2014 Treasurer of the London Intensive Care Group
- 2013 - 2014 Member of NICE Quality standards committee “Acute kidney injury”
- 2014 Member of NICE Quality standards committee “Fluid therapy”
- Nomination to write the “Guideline for management of AKI” and “Guideline for provision of renal replacement therapy” for the Joint Professional Standards Committee of the Intensive Care Society and the Faculty of Intensive Care Medicine
- 2015 Member of Steering Committee of NCEPOD project “Just Say Sepsis”
- 2015 Co-author of the National Guidelines for Medicines Optimisation in patients with acute kidney injury in secondary care (drafted on behalf of ‘Think Kidneys’, a national programme led by NHS England)
- Since 2016 Expert advisor to NICE Medical Technologies Advisory Committee (MTAC)
- Member of the NICE expert advisers panel
- 2016 Nomination to lead the surveillance review for the NICE guideline “Acute kidney injury: prevention, detection and management”
- Election to role of Deputy Chair of the Acute Kidney Injury section of the European Society of Intensive Care Medicine (ESICM)
- Member of Research Committee of the European Society of Intensive Care Medicine
- 2018 Member of clinical advisory board of NCEPOD project “Bowel obstruction”
- Election to role of Deputy Chair of Surviving Sepsis Guideline Committee
- 2019 Election to role of Chair of the AKI section of the ESICM
- Nomination to Co-Chair of KDIGO AKI controversies committee
- Nomination to join the International Sepsis Alliance
- Nomination to KDIGO executive selection committee
- Election to Council of Intensive Care Society UK
- Nomination to National Patient Safety Committee of Renal Association UK
- Election to AKI!Now working group of the American Society of Nephrology
- Member of International EXRIP working group (representing ESICM and Intensive Care Society UK)
- Nomination to newly formed AKI special interest group of Renal Association UK

Member of European Sepsis Alliance Research working group
2020 Member of COVID National Emergency Critical Care Committee
Election to Royal Society of Medicine Critical Care Council
Member of NHSE COVID Renal replacement therapy working group

PROFESSIONAL MEMBERSHIP

Royal College of Physicians
European Society of Intensive Care Medicine
Intensive Care Society UK
Faculty of Intensive Care Medicine UK
London Intensive Care Group (Treasurer)
Renal Association UK
European Renal Association
International Sepsis Alliance
Kidney Disease: Improving Global Outcomes



7th November 2020