



East Midlands Strategic Clinical Networks

Post Conference Report

'Kidney Health in Your Hands'

26 November 2014



Thank you

Thank you for attending the 'Kidney Health in Your Hands' Conference showcasing good practice in improving the management of chronic kidney disease and acute kidney injury.

The conference reaffirmed to us why the Strategic Clinical Network is focussing on improving outcomes for people with chronic kidney disease and acute kidney injury. The conference highlighted that there is a lot of very positive work across East Midlands being undertaken in acute kidney injury and chronic kidney disease and that we can achieve real improvements for patients. In moving forward the SCN will continue to work with Clinical Commissioning Groups and hospital providers to implement quality improvement programmes.

We would like to give thanks to all of the speakers for their valuable contributions on the day. We would also like to thank Ruth Briggs for her compelling story of the impact that acute kidney injury had on her and her family and Philippa Shreeve who did a brilliant job to graphically record the conference.

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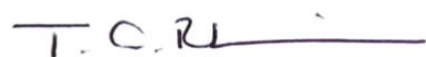
If you have any further questions or comments about the event, please contact Yasmin Akhtar at yasmin.akhtar7@nhs.net



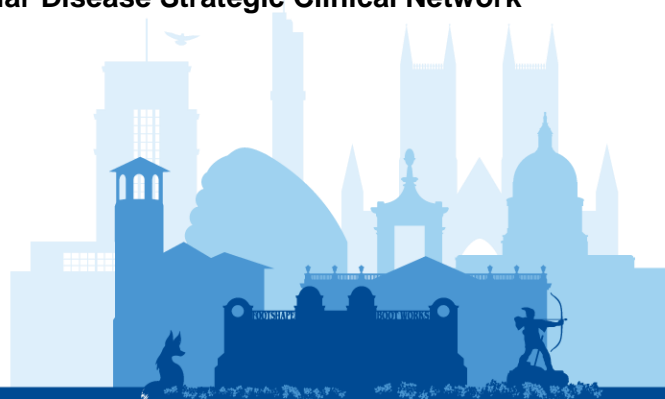
Martin Cassidy
Senior Quality Improvement Manager, East Midlands Cardiovascular Disease Strategic Clinical Network



Simon Roe
Joint Clinical Director, East Midlands Cardiovascular Disease Strategic Clinical Network



Professor Tom Robinson
Joint Clinical Director, East Midlands Cardiovascular Disease Strategic Clinical Network



Background

The aims of the conference:

- To promote the need for primary care, community and secondary care to focus on CKD and AKI
- To share information on current improvement work with the East Midlands and nationally
- To create a compelling case for action by providers and commissioners to improve CKD and AKI management
- To get your input into shaping the Strategic Clinical Network's quality improvement programme on CKD and AKI

Reflections on the conference

Morning session - Acute Kidney Injury:

The conference commenced with Ruth's Story: A compelling story of the impact on a patient and her family of a diagnosis of AKI. The conference speakers highlighted that

- Acute Kidney Injury is common, harmful, treatable and preventable (for some)
- Approximately 60% of AKI is community acquired and there are opportunities to improve prevention, detection and early management in primary care
- Importance of doing the basics right – and the role that risk assessment and care bundles can play to improve this
- The national introduction of laboratory information system based alerts by April 2015 will allow national data on incidence of AKI
- Excellent example of quality improvement project presented by colleagues in Grantham District Hospital
- There are a number of outstanding questions particularly about the validity of AKI detection algorithms in primary care, sick day rules (when to stop and restart medication), how to improve communication between secondary and primary care



Afternoon session - Chronic Kidney Disease:

The conference speakers highlighted:

- CKD in the UK is a good news story with a slowing in incidence rates for patients requiring dialysis and a reduction in late presentation rates
- Need to rephrase the discussion around CKD as a cardiovascular risk factor and to present data in a meaningful way to Clinical Commissioning Groups for this to be seen as a priority area for improvement
- There is variation in diagnosis and management of CKD across CCGs with higher levels of variation between practices.
- GP practices within West Leicestershire CCG are achieving improvements in diagnosis and management of CKD through use of the CKD Impakt Audit Tool and the CKD Nurse Facilitator working with GP practices to facilitate practice action plans. The SCN has offered funding to CCGs to implement an improvement programme around CKD and AKI.
- Implementing a surveillance system to review e-GFR Graphs to identify patients with declining renal function has enabled Heart of England Hospital to achieve the lowest late presentation rate nationally. There was interest from a number of CCGs who attended the conference in adopting this initiative. The cost of the surveillance scheme can be met by delaying dialysis for a few months for just one patient.



Graphical Recording

Please find below a graphical recording of the conference which was produced by Philippa Shreeve. The aim of the graphical recording is to capture the key messages of the conference in a graphical format.



90 Day Challenge & Next Steps

To stimulate action after the conference, delegates were asked to complete a 90 Day Challenge postcard to identify the 3 things they need to do in their organisation to take forward improvements in CKD & AKI.

The SCN collected the postcards at the end of the conference and have emailed these back to the delegates. On the 24th February 2015 the SCN will email the delegates again to remind them of their 90 day challenge commitments.

The next steps for the SCN are to:

- Work with participating CCGs to support them in implementing a quality improvement programme in CKD & AKI.
- Explore mechanisms to get the message across to CCGs of the importance of chronic kidney disease and acute kidney injury.
- Review applications to the SCN's Innovation and Diffusion Fund from providers for funding to implement improvements in AKI prevention, detection and management.
- To work with CCGs and providers to explore adoption within East Midlands of e-GFR surveillance reporting systems to support early detection of declining kidney function.

CKD & AKI 90 Day Challenge

The 3 things I need to do within the next 90 days to take forward improvements in CKD & AKI in my organisation are?

Name	
Organisation	
E-mail	



1.

2.

3.



The East Midlands Cardiovascular Disease Strategic Clinical Network

Aim

Our aim is to reduce preventable and premature mortality from cardiovascular disease. Approximately 20,000 lives could be saved per annum in England if mortality rates were reduced to the levels of the best in Europe. By diagnosing conditions early and treating before conditions worsen, lives can be saved.

Work Programmes

Our current work programmes are:

- Saving lives through improving cardiovascular disease prevention in primary care
- Improving the prevention, detection, and management of chronic kidney disease, and acute kidney injury
- Renal transplantation project
- Development of cardiovascular disease report cards to highlight variation

Contact

If you have any questions or require further information please email martin.cassidy@nhs.net .

Website

You can find further information about the network on our website: <http://www.emsenatescnnhs.uk/>

Twitter

@EastMidsSCNs



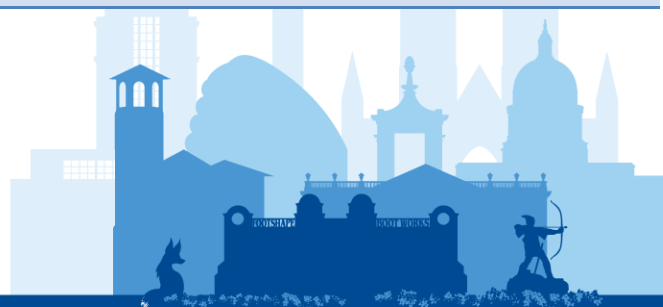
Agenda

9.30 – 10.00 am	REGISTRATION & REFRESHMENTS National Kidney Federation will be available to visit during the registration period	
10.00 am	Introduction and Welcome Outline of the SCN programme on CKD & AKI	Dr Simon Roe Joint Clinical Director East Midlands Strategic Clinical Network Chair for the morning session
10.10 am	Ruth's Story – Video A Patient & Carer story of AKI	Ruth Briggs & Ian Shingler Patient & Carer
10.25 am	CKD & AKI challenges to the Prevention of Cardiovascular Mortality Tackling CKD and AKI at a system level and contribution to reducing cardiovascular mortality and national AKI pathfinder project overview	Dr Richard Fluck National Clinical Director for Renal Disease NHS England
10.55 am	Improving AKI in secondary care Sharing the AKI improvement work undertaken by Derby Hospitals and Southern Derbyshire CCG as part of national Pathfinder Project	Dr Nick Selby Consultant Nephrologist Derby Hospitals NHS Foundation Trust
11.15 am	Improving AKI in primary care What are the challenges to improve prevention, detection and management of AKI in primary care? Sharing work in progress at Southern Derbyshire CCG	Dr Richard Thomas General Practitioner Southern Derbyshire CCG Dr Thomas Blakeman GP & Clinical Lecturer in Primary Care, University of Manchester
11.25 am	Addressing the AKI challenge in primary care	
11.45 am to 12.00 noon	REFRESHMENTS	
12.00 noon	Implementing AKI alerts in secondary care What have been the lessons learnt from implementing AKI alerts in Nottingham University Hospital	Dr Mark Devonald Consultant Nephrologist Nottingham University Hospitals NHS Trust
12.20 pm	Our Quality Improvement Journey in Acute Kidney Injury Hear about the Trusts AKI journey and outcomes achieved including the development of the AKI BOMB (Care Bundle) National Prize – Second prize for best oral presentation at the RCP Learning to Make a Difference Showcase, 2014. Regional Prize – First prize for best quality improvement oral presentation at the East Midlands CMT Conference, 2014.	Dr Shirine Boardman Consultant Physician and Diabetologist, United Lincolnshire Hospitals NHS Trust Dr Barry Evans CT2 United Lincolnshire Hospitals NHS Trust
12.50 pm	Raising awareness of AKI Hear about the work of National Kidney Federation to raise awareness of AKI and invitation to attend the NKF stand over lunch	Sandy Lines National Kidney Federation
12.55 to 2.00 pm	LUNCH & NETWORKING National Kidney Federation will be available to visit during the registration period	

Presentations are available to download on page 10 and 11.



2.00 pm	Introduction to the afternoon	Professor Tom Robinson Joint Clinical Director East Midlands Strategic Clinical Network <u>Chair for the Afternoon Session</u>
2.05 pm	Improving CKD Diagnosis & Management within CCGs Hear a CCG perspective on commissioning of services for patients with Chronic Kidney Disease and about work in Nottingham City to improve CKD management in primary care	Dr Manik Arora GP & Clinical Lead for Long Term Conditions, Nottingham City CCG
2.25 pm	Hear about work within West Leicestershire CCG to improve CKD Management in primary care including use of CKD Impact Audit Tool	Deborah Oliver CKD Nurse Facilitator West Leicestershire CCG & University Hospitals of Leicester NHS Trust
2.45 pm	Challenges of improving the management of CKD in primary care Hear about current variation in diagnosis and management of CKD in primary care, how the SCN is working with CCGs to help address this variation and an update on NICE Guidelines for management of CKD	Dr Simon Roe Joint Clinical Director East Midlands Strategic Clinical Network
3.05 to 3.20 pm	REFRESHMENTS	
3.20 pm	Systematic Chronic Kidney Disease management – improving outcomes for doctors and patients Sharing the work in West Midlands to improve CKD management using a systematic approach	Dr Hugh Rayner Consultant Nephrologist, Heart of England NHS Foundation Trust Clinical Lead – West Midlands Renal Network
3.50 pm	Reflections on the conference What are the key messages from the conference and what actions are required?	Dr Simon Roe Joint Clinical Director East Midlands Strategic Clinical Network Professor Tom Robinson Joint Clinical Director East Midlands Strategic Clinical Network
4.00 pm	CKD & AKI – 90 Day Challenge What 3 things do you need to do within the next 90 days to take forward improvements in CKD & AKI in your organisation or health community? <i>Record on your postcard and hand this in at the end of conference. The postcard will be emailed back to you immediately after the conference and again in 90 days post conference.</i>	Martin Cassidy Senior Quality Improvement Lead East Midlands Strategic Clinical Network
4.10 pm	Evaluation & Conference Close	Professor Tom Robinson Joint Clinical Director East Midlands Strategic Clinical Network



Presenter	Presentation
Dr Simon Roe Joint Clinical Director East Midlands Strategic Clinical Network	<u>Introduction and Welcome</u>
Dr Richard Fluck National Clinical Director for Renal Disease NHS England	<u>AKI and CKD: a national perspective</u>
Dr Nick Selby Consultant Nephrologist Derby Hospitals NHS Foundation Trust	<u>Improving AKI in Secondary Care</u>
Dr Richard Thomas General Practitioner Southern Derbyshire CCG	<u>The challenges to improve prevention, detection and management of AKI in Primary Care – Waiting on corrected link</u>
Dr Thomas Blakeman GP & Clinical Lecturer in Primary Care University of Manchester	<u>Addressing the AKI challenge in Primary Care</u>
Dr Mark Devonald Consultant Nephrologist Nottingham University Hospitals NHS Trust	<u>AKI e-alerts: What have we learned? The Nottingham Experience</u>
Dr Shirine Boardman Consultant Physician & Diabetologist United Lincolnshire Hospitals NHS Trust	<u>Acute Kidney Injury journey: Grantham and District Hospital 2010-2013</u>
Dr Barry Evans CT2 United Lincolnshire Hospitals NHS Trust	
Dr Manik Arora GP & Clinical Lead for Long Term Conditions Nottingham City CCG	<u>Improving CKD Diagnosis and Management within Nottingham City – Waiting on corrected link</u>
Deborah Oliver CKD Nurse Facilitator West Leicestershire CCG & University Hospitals of Leicester NHS Trust	<u>CKD Management in West Leicestershire CCG</u>
Dr Simon Roe Joint Clinical Director East Midlands Strategic Clinical Network	<u>Challenges of improving the management of CKD in Primary Care – a SCN perspective</u>



Dr Hugh Rayner

Consultant Nephrologist
Heart of England NHS Foundation Trust
Clinical Lead
West Midlands Renal Network

[Population-wide Chronic Kidney Disease management –
Reducing the Incidence of Kidney Failure](#)

Dr Simon Roe

Joint Clinical Director
East Midlands Strategic Clinical Network

[Outline of the SCN programme for CKD and AKI](#)



Delegates list

Name	Job Title	Company
Abid Mumtaz	Support and Development Manager	Mansfield & Ashfield Clinical Commissioning Group
Barry Evans	CT2	United Lincolnshire Hospitals NHS Trust
Barry O'Neill	Local Service Specialist, Specialised Commissioning	NHS England
Carmel Ashby	Assistant Head of Clinical Quality and Patient Safety Primary Care	Southern Derbyshire Clinical Commissioning Group
Cathrina Tierney-Reed	Head of Project Delivery	West Leicestershire Clinical Commissioning Group
Clive Newman	Director of Transformation & Clinical Programmes	Hardwick Clinical Commissioning Group
Craig Esberger	Locality Development Manager	Lincolnshire West Clinical Commissioning Group
Deborah Oliver	CKD Nurse	University Hospitals of Leicester & West Leicestershire Clinical Commissioning Group
Emma Barron	Senior Public Health Intelligence Analyst	Public Health England
Emma-Jane Roberts	Head of Implementation	Leicester City Clinical Commissioning Group
Gillian Hartley	Principal Pharmacist	University Hospitals of Leicester
Helen Mather	Planned Care Programme Manager	East Leicestershire & Rutland Clinical Commissioning Group
Hugh Rayner	Consultant Nephrologist & Clinical Lead of West Midlands Renal Network	Heart of England NHS FT
Hye-Jung Chi	Quality Improvement Support Officer	East Midlands Strategic Clinical Networks & Senate
James Hollinshead	Principal Analyst, East Midlands Knowledge and Intelligence Team	Public Health England
James Medcalf	Consultant Nephrologist	University Hospitals of Leicester NHS Trust
Janet Winter	Head of Clinical Quality, Acute Contracts and Patient Safety	Southern Derbyshire Clinical Commissioning Group
Jayne Wiltshire	Junior Sister	United Lincolnshire Hospitals
Jillian Whittleton	Acute Care Practitioner	United Lincolnshire Hospitals
Joanne Hart	Improvement and Delivery Manager	NHS South West Lincolnshire Clinical Commissioning Group



Laura Perrin-Brown	Acute Care Practitioner	United Lincolnshire Hospitals
Lisa Gittoes	Acute Care Practitioner	United Lincolnshire Hospitals
Liz Harris	Senior Service Improvement Manager – Unplanned Care	Rushcliffe Clinical Commissioning Group
Manik Arora	GP & Clinical Lead for Long Term Conditions	Nottingham City Clinical Commissioning Group
Mark Devonald	Consultant Nephrologist	Nottingham University Hospitals NHS Trust
Martin Cassidy	Senior Quality Improvement Lead	East Midlands Strategic Clinical Networks & Senate
Miles Langdon	GP and Chair	NHS South Lincolnshire Clinical Commissioning Group
Nick Selby	Consultant Nephrologist	Derby Hospitals NHS FT
Pauline Miller	GP St Lawrence Road Surgery & CKD lead for Hardwick Clinical Commissioning Group	Hardwick Clinical Commissioning Group
Piyali Sarkar	Renal Registrar	NHS England
Ramadas Vasudevan	Cardiovascular Lead	Hardwick Clinical Commissioning Group
Richard Fluck	National Clinical Director for Renal Disease	NHS England Derby Hospitals NHS FT
Richard Thomas	General Practitioner	NHS Nottingham City Clinical Commissioning Group
Robert Preston	Consultant Nephrologist	Northampton Hospital
Robert Sword	General Practitioner	NHS England
Ruth Briggs	Patient	CKD & AKI
Ruth Cooper	GP & Board Member Hardwick Clinical Commissioning Group	Hardwick Clinical Commissioning Group
Sally Bassett	Southern Derbyshire Innovation Partnership/AKI – Project Manager	Southern Derbyshire Clinical Commissioning Group
Sandy Lines MBE	East Midlands and East of England Advocacy Officer	National Kidney Federation
Shirine Boardman	Consultant Physician and Diabetologist	United Lincolnshire Hospitals NHS Trust
Simon Roe	Joint Clinical Director, East Midlands Strategic Clinical Networks	NHS England East Midlands Strategic Clinical Networks
Suzanne Horobin	Interim CVD Network Manager	East Midlands Strategic Clinical Networks & Senate



Suzy Lyon	Senior Service Improvement Manager	Rushcliffe Clinical Commissioning Group
Thomas Blakeman	GP & Clinical Lecturer in Primary Care	University of Manchester
Tom Robinson	Joint Clinical Director East Midlands Strategic Clinical Networks	NHS England East Midlands Strategic Clinical Networks
Val Garner	Assistant Head of Clinical Quality	Southern Derbyshire Clinical Commissioning Group
Vickie Walker	Senior Service Improvement Manager	Nottingham North and East Clinical Commissioning Group
Yasmin Akhtar	Network Assistant	East Midlands Strategic Clinical Networks & Senate
Yassir Javid	Clinical Lead, East Midlands Strategic Clinical Networks	East Midlands Strategic Clinical Networks



Speaker biographies



Dr Simon Roe, Consultant Nephrologist, Nottingham Renal and Transplant Unit, Nottingham University Hospitals NHS Trust

Dr Simon Roe was appointed Consultant Nephrologist at Nottingham City Hospital in May 2001. Nottingham University Hospitals NHS Trust currently provides renal services for a catchment population of around 1.2 million. The Renal and Transplant Unit cares for just over 400 patients on haemodialysis, 85 patients on peritoneal dialysis and carried out around 75 kidney transplants last year.

Dr Roe qualified from the University of Manchester in 1991. He undertook General medical training in Preston and Manchester and renal training in Derby and Nottingham. His main research interests are in renal bone disease, particularly post-transplant osteoporosis.

He manages the dialysis unit at Kings Mill Hospital, Mansfield. Since January 2006 he has been Head of Service for the Renal and Transplant Unit. He has previously been vice-chair of Nottingham 2 Research Ethics Committee and Training Programme Director for Renal Medicine for the East Midlands. He is currently Co-Clinical Director for Cardiovascular Disease for the East Midlands Strategic Clinical Network and represents the East Midlands region on the NHS England Kidney Transplant Clinical reference Group.



Professor Thompson Gordon Robinson, Professor of Stroke Medicine, Deputy Head of Department, University of Leicester / Honorary Consultant Physician, University Hospitals of Leicester NHS Trust

Professor Tom Robinson undertook his medical training in Nottingham, Newcastle-Upon-Tyne and Leicester, and is currently Professor of Stroke Medicine and Deputy Head of the Department of Cardiovascular Sciences at the University of Leicester, and also an Honorary Consultant Physician in Stroke Medicine for University Hospitals of Leicester NHS Trust. His research interests include blood pressure management, cardiovascular autonomic regulation and cerebrovascular auto-regulation following acute stroke, and predicting disability in an ageing population; having published over 100 original scientific articles. His research is currently funded by the British Heart Foundation, the Stroke Association, the Engineering and Physical Sciences Research Council, and the National Institute of Health Research.

He has a strong interest in acute stroke clinical trials, being the Chief Investigator of the COSSACS and CHHIPS Trials of acute stroke blood pressure management, and UK Co-ordinating Investigator of the INTERACT2 and ENCHANTED Trials. He serves on a number of Trial Steering, and Data and Safety Monitoring Committees.

His other responsibilities include: Co-Clinical Director for Cardiovascular Disease for the East Midlands Strategic Clinical Network, Deputy Director of the NIHR Stroke Research Network, Chair of the UK Stroke Forum, and Chair of the Stroke Medicine Specialty Advisory Committee at the JRCPTB.





Dr Richard Fluck, National Clinical Director for Renal Disease, NHS England

Dr Richard Fluck is NHS England's National Clinical Director (Renal), Consultant Nephrologist at Derby Hospitals NHS Foundation Trust and the Chair of the Think Kidneys Programme Board.

He trained at Trinity Hall, Cambridge and the London Hospital Medical College, qualifying in 1985. His early training was in the East London area before he moved into research at St Bartholomew's Hospital. Richard was appointed a British Heart Foundation Fellow to explore the link between cardiovascular disease, calcium signalling and abnormalities of calcium metabolism in chronic kidney disease. He returned to the Royal London Hospital as lecturer and honorary senior registrar in nephrology, before being appointed as a single handed nephrologist at Derby in 1996. In 2013 Richard was appointed National Clinical Director for Renal and has also chaired the Kidney Alliance as well as being President of the British Renal Society. Richard's special interests are in chronic kidney disease, acute kidney injury, and home dialysis therapies, reducing infection in dialysis patients and vascular access.



Dr Nick Selby, Consultant Nephrologist, Derby Hospitals NHS Foundation Trust

Dr Nick Selby is a Consultant Nephrologist and Honorary Associate Professor. He is also Co-chair of national AKI Clinical Study Group and as NHS England Acute Kidney Injury programme board member - he is Co-chair of NHS detection Workstream.



Dr Richard Thomas, General Practitioner, Southern Derbyshire CCG

Dr Richard Thomas completed his medical degree at Leicester University in 2000 and became a GP in 2006. Since then he has spent 5 years in partnership in Nottingham and is currently locuming in Derby. He believes in the benefit of empowering patients to self-manage their chronic conditions. This has led him to train as a web developer and he is currently writing software to enable patients to self-manage their hypertension and CKD.





Dr Thomas Blakeman, General Practitioner & Clinical Lecturer in Primary Care, University of Manchester

Dr Thomas Blakeman is a GP and Clinical Lecturer in Primary Care at the University of Manchester. Currently, he is a clinical-academic lead for the NIHR CLAHRC for Greater Manchester Kidney Health Programme (<http://clahrc-gm.nihr.ac.uk/>) as well as a co-chair of the Intervention Workstream within the NHS England National Acute Kidney Injury Programme.

He studied medicine at the University of Newcastle upon Tyne. After graduating, he vocationally trained as a GP in the North East of England, before taking up a clinical academic post at the University of New South Wales in Sydney. Since 2002, he has been working as a GP in an inner city practice in Leeds as well as a researcher at the Centre for Primary Care, University of Manchester. He completed an NIHR funded PhD in 2010 focused on the management of people with long-term conditions in primary care.

His role as a clinical lecturer involves supporting the kidney health programme, which is a series of linked projects that aim to improve kidney health across Greater Manchester, with a focus on making the diagnosis of chronic kidney disease (CKD) meaningful for both patients and health professionals. This includes putting CKD in the context of supporting vascular health as well as addressing vulnerability, particularly people who are at risk of acute kidney injury during episodes of illness. He is keen on furthering the development and evaluation of patient-orientated interventions, incorporating a PPI perspective into the kidney health programme.

Dr Mark Devonald, Consultant Nephrologist, Nottingham University Hospitals NHS Trust

Mark Devonald has been a consultant nephrologist at Nottingham University Hospitals NHS Trust since 2006. He qualified from Edinburgh University, trained in renal and general medicine in Cambridge and Norwich and obtained a PhD in molecular and cell biology of renal tubular disorders from Cambridge University. He is NUH lead for acute kidney injury and leads a research programme in AKI including basic science, clinical studies, epidemiology and e-alert development. He was an advisor to the 2009 NCEPOD report on AKI and a member of the NICE Guideline Development Group for the 2013 AKI Clinical Guideline.





Dr Shirine Boardman, Consultant Physician and Diabetologist, United Lincolnshire Hospitals NHS Trust

Dr Boardman is a Consultant Physician and Diabetologist who has worked as a Consultant Physician in Acute Medicine at Grantham and District hospital since 2011. She has a special interest in prevention, having researched the prevention of diabetes at the Oxford Diabetes Research Laboratories in her earlier years and intervention prevention trials. As an Acute physician dealing with the unselected medical take in a small DGH without a renal department, she identified Acute Kidney Injury (AKI) as a significant problem which was not being managed systematically. Working closely with frontline junior doctors, it was possible to see AKI from their perspective and develop solutions (with the help of the renal team) which were helpful to junior doctors, with substantial reductions in AKI mortality at Grantham District Hospital.

Dr Barry Evans, CT2, United Lincolnshire Hospitals NHS Trust

Dr Barry Evans is currently working as an ST3 in geriatrics at Lincoln County Hospital with a particular interest in frontline quality improvement work. Having worked in the East Midlands since 2010, the 'AKI bomb' came about as a piece of work by him and Dr Prarthana Thiagarajan (ST3 gastroenterology) as part of the Royal College of Physicians 'Learning to Make a Difference' programme from 2013-2014 under the supervision of the Lincoln County Hospital renal team. It has been presented and well received locally, regionally and nationally over the past 6 months. They are currently looking to roll this out across United Lincolnshire Hospitals in early 2015.



Sandy Lines, National Kidney Federation

Sandy Lines worked within the renal unit for 22 years, mainly looking after Home dialysis patients. She was nominated by a patient for the MBE five years ago for her work with patients and carers. She has taken 47 renal patients and their spouses away for holidays in Holland for 22 years. She has been in post as NKF (National Kidney Federation) Advocacy Officer for the East Midlands and East of England for 2 years after serving on the executive for several years.





Dr Manik Arora, General Practitioner & Clinical Lead for Long Term Conditions, Nottingham City CCG

Manik has worked as a GP in Nottingham since 2006 and is currently a GP Partner at the Rivergreen Medical Centre in Clifton. He trained in India and did his GP training in Leicester. He has a specialist interest in diabetes and has a post-graduate diploma in diabetes from Cardiff University. He provides clinical support to the IT lead and is the CCG's Clinical Lead for long-term conditions including diabetes, cardiovascular and respiratory illnesses. Manik is also the Executive Lead for the Integrated Care Programme, a joint initiative between health and social care.



Deborah Oliver, CKD Nurse Facilitator, West Leicestershire CCG & University Hospitals of Leicester NHS Trust

Deborah Oliver Qualified as RGN from Westminster Hospital School of Nursing in 1986.

She has spent most of her career in renal nursing, working with renal patients' in secondary care- from those with Acute Kidney Injury to those having long term renal replacement therapy, both peritoneal and haemodialysis and also transplantation. Most recently she has been working in primary care to assist GP practices with their CKD patients



Dr Hugh Rayner, Consultant Nephrologist, Heart of England NHS Foundations Trust / Clinical Lead, West Midlands Renal Network

Dr Hugh Rayner has led the Dialysis Outcomes and Practice Patterns Study (DOPPS) in the UK since 1996. He has had a long-standing interest in the management of chronic kidney disease and the initiation of renal replacement therapy. He has introduced a number of innovative ways of organising and delivering care for patients with CKD within my local area. He has published numerous papers on clinical research and the practice of nephrology and dialysis.

