





KIDNEY TRANSPLANTATION SYMPOSIUM London, 7th and 8th Dec 2023 Update in kidney transplantation by national and international experts **DELEGATE HANDBOOK**



Internet Access NHS Wifi

Robens Suite, 29th Floor, Tower Wing (Lifts A) Guy's Hospital, Great Maze Pond SE1 9RT London



The symposium will take place at

Robens Suite, 29th Floor, Guy's Hospital, Great Maze Pond, London, SE1 9RT.

Getting to Robens Suite (step free access)

- The Robens Suite is located on the 29th floor of the Tower Wing.
- Access to the Robens Suite is via the main entrance.
- On entering the main entrance, proceed to the end of the main foyer and turn left to **Tower Wing** lifts A. Take the lifts to the 29th floor. On exiting the lifts, the Robens Suite is located on the left.
- The Robens Suite is approximately 8m from the Tower Wing lifts A.
- There is a/are manual, heavy, double door(s) between the main entrance and the department/service.
- Wayfinding signage is provided.



By Tube:

The nearest underground stations are

- London Bridge Northern and Jubilee lines (five minutes' walk away)
- Monument District and Circle lines (15 minutes' walk away).



By Train:

London Bridge is the nearest railway station and is five minutes' walk away.

By Bus:



Please allow plenty of time to get from the bus stop to the hospital, as the hospital is not signposted from the bus stop locations. The following buses stop at London Bridge, London Bridge Station or near Guy's Hospital: 17, 21, 35, 40, 43, 47, 48, 133, 141, 149, 343, 381, 521, 701, RV1, C10.



The registration desk will be open from 8:00am onwards at the Lobby of the Robens Suite. Please follow the signage boards to find the Venue. The badges and the delegates packs can be collected from the desk.

Wi-Fi can be accessed at the venue from 9am-5pm both days. Please search for **NHS WiFi network** and follow the instructions to get connected.

The course will be **live streamed on Zoom. Login details will be emailed closer to the date**. All sessions will be recorded and made available to access for up to one month after the event.

This course is subjected to be accredited for 12 external credits to the Royal College of Physicians (RCP London). Please submit the online Feedback form which you'll receive after the course to <u>cnuteducation@kcl.ac.uk</u>, to obtain the digital certificate.

Please contact Sammani Pavithra at <u>cnuteducation@kcl.ac.uk</u> or Dr Moutzouris Dimitrios at <u>DIMITRIOSANESTIS.MOUTZOURIS@gstt.nhs.uk</u> if you need any help or you have any queries.

Guy's Hospital Kidney Transplantation Symposium

Thursday 7th & Friday 8th December 2023 at Robens Suite, 29th Floor, Guy's Hospital, London

Hosted by: Centre for Nephrology, Urology and Transplantation - *King's College London*

Guy's Hospital is a leading institution in the field of renal transplantation. We celebrated our 50th anniversary since the first kidney transplantation in the year 2022.

The Department of Renal and Transplant at Guy's is one of the largest in the UK, providing kidney care to South East London, neighbouring areas of Kent and the Channel Islands. In addition, we receive a significant number of complex referrals from a much wider geographical area. We perform over 280 transplants each year, have the largest living kidney donor programme in the country and are a supra-regional centre for both combined kidney/pancreas and pancreas alone transplantation. We have one of the largest blood group and HLA incompatible transplant programmes in the UK.

We have expertise in transplant urology, dual kidney transplantation and in complex transplant recipients including recipients with sickle cell disease and antiphospholipid syndrome. We are nationally recognised for quality of care, innovation in clinical practice and service delivery, and for our close functional and geographical integration with the research programmes of partners at Kings College London and the Comprehensive Biomedical Research Centre.

This symposium aims to provide an update on all aspects of Kidney transplantation carried out by expert clinicians in the field. Further this will allow the participants to get exposed to learn about difficult cases handled throughout the year, whilst having the opportunity take part in the panel discussions with the expert clinicians from the field.

Course Aims

At the end of this symposium, the participants will:

- Get an update in all aspects of kidney transplantation.
- Learn about evidence-based kidney transplantation activities carried out by experts.
- Learn about focus on the current practice, changes and future directions of Kidney transplantation.

Learning outcomes

Upon completion, the participants will have an update on all aspects of renal transplantation.

Thursday 7 th December 2023					
Time		Topic	Speaker		
08:00	08:50	Registration - doors open at 08:00			
08:50	09:10	Welcome	Dr. Dimitrios Moutzouris - Consultant Nephrologist (GSTT) and Honorary Senior Lecturer (School of Medicine at King's College London) Dr. Caroline Dudreuilh - Consultant Nephrologist (GSTT)		
09:10	09:40	Increasing the pool of donors	Dr. George Greenhall – Consultant Nephrologist (Royal London Hospital)		
09:40	10:10	Transplant Choices for the Diabetic Patient	Mr. Chris Callaghan – Consultant Transplant Surgeon (GSTT)		
10:10	10:55	Haematology for the transplant nephrologist - PTLD	Prof. Ralf Trappe - Professor of Medicine (Christian-Albrechts-University Kiel, Germany)		
10:55	11:30	Coffee break			
11:30	12:00	Post transplantation infections	Prof. Siân Griffin – Professor of Nephrology and Consultant Nephrologist (Cardiff university)		
12:00	12:30	Acute rejection: diagnosis and treatment	Dr. Dave Game - Consultant Nephrologist (GSTT)		
12:30	13:30	Lunch break			
13:30	14:10	Immunosuppressive regimes and personalisation for the individual patient	Dr. Nicholas Torpey – Consultant Nephrologist (Addenbrooke's Hospital Cambridge)		
14:10	14:40	Chronic Allograft Injury	Prof. Anthony Dorling – Professor of Transplant Inflammation and Repair and Consultant nephrologist (King's College London and GSTT)		
14:40	15:10	Thrombotic Microangiopathy following renal transplantation	Prof. Neil Sheerin – Professor of Nephrology and Consultant Nephrologist (Freeman Hospital Newcastle)		
15:10	15:30	Coffee break			
15:30	16:00	NODAT	Dr. Adnan Sharif – Consultant Nephrologist and Transplant Physician, Honorary Associate Professor (University of Birmingham)		
16:00	17:00	KEYNOTE lecture: Kidney Transplant, statistics and Machine learning, Al for the Transplant specialist	Dr. Olivier Aubert – Associate Professor of Nephrology and Consultant Nephrologist (Paris Transplant Group)		
17:30		Networking event	@ The Horseshoe Inn (26 Melior St, London SE1 3QP) www.thehorseshoeinnpub.co.uk		

SCIENTIFIC PROGRAMME – DAY 2

	Friday 8 th December 2023					
Time		Торіс	Speaker			
09:00	09:30	What's new in Transplantation in 2023?	Dr. Sapna Shah – Consultant Nephrologist (King's College Hospital)			
09:30	10:00	Challenges and Opportunities for Patients with HIV	Dr. Rachel Hilton - Consultant Nephrologist (GSTT)			
10:00	10:30	New drugs in CKD and Transplantation: interactions, what should I continue, what should I start, what should I stop?	Dr. Hayley Wells – Principal Renal, Transplant and Urology Pharmacist (GSTT)			
10:30	11:00	Coffee break				
11:00	11:30	Transplant Histopathology update for the nephrologist	Dr. Andrew Smith – Consultant Histopathologist (Imperial College NHS Trust)			
11:30	12:00	Bone disease post transplantation	Prof. Pieter Evenepoel - Professor of Nephrology and Consultant Nephrologist (University of Leuven)			
12:00	12:30	Options for the sensitized patient (Kidney Paired Donation, Desensitization, AOBi, HLAi)	Dr. Sunil Daga - Consultant Nephrologist and Transplant Physician (Leeds Teaching Hospitals NHS Trust)			
12:30	13:15	Lunch break				
13:15	13:45	Management of the failing graft	Dr. Richard Baker – Consultant Nephrologist (Leeds Teaching Hospitals NHS Trust)			
13:45	14:15	Real-Life Case Vignettes and panel discussion	Dr. Paramit Chowdhury – Consultant Nephrologist (GSTT) Dr. Ran Perera - Consultant Histopathologist (GSTT) Dr. Paul Martin - Honorary Principal Research Fellow (Imperial College London)			
14:15	14:45	Cardiovascular disease management post- Tx inc SGLT2i	Dr. Patrick Mark – Professor of Nephrology (University of Glasgow)			
14:45	15:00	Coffee break				
15:00	15:30	Reproductive Issues and Pregnancy	Dr. Kate Bramham – Reader and Honorary Consultant Nephrologist (King's College London, King's college Hospital)			
15:30	16:00	Prehabilitation and post-transplant exercising	Dr. Sharlene Greenwood – Consultant Physiotherapist (King's College Hospital London)			



Prof. Anthony Dorling (Organiser)

Professor of Transplant Inflammation and Repair at King's College London, Dept of Inflammation Biology, School of Immunology & Microbial Sciences at King's College London (KCL), UK.

Professor Anthony Dorling qualified in Medicine from the University of London in 1987 and did a PhD in Transplantation Immunology 1992-1995. He was appointed Senior Lecturer in Immunology at Imperial College and honorary Consultant Nephrologist at the Hammersmith Hospital in 2001, becoming Reader in 2005, before transferring into his current post at KCL in

October 2009. His early research interests were in xenotransplantation, out of which grew an interest in vascular inflammation. In the last few years, his focus has been on the humoral, cellular and molecular mechanisms involved in vascular rejection. Clinically, he has been working in two main areas. The first has been in antibody-incompatible transplants, attempting to understand 'accommodation'. The second has been in chronic rejection. His pure laboratory work is focused mainly on the role that coagulation proteases play in inflammatory vascular disease. His work also includes models of intimal hyperplasia, including transplant arteriosclerosis, and he has demonstrated the importance of protease activated receptor signaling on mobilized fibrocytes in these types of chronic vascular inflammation. He is currently running the GAMECHANgER-1 trial, aiming to establish safety of infusion autologous expanded Tregs in highly sensitized patients.

Dr. Dimitrios Moutzouris (Organiser)

Consultant Nephrologist at Guy's and St Thomas' NHS Foundation Trust and an Honorary Senior Lecturer in the School of Medicine at King's College London

Dr Dimitrios Moutzouris is a consultant nephrologist at Guy's and St Thomas' NHS Foundation Trust since 2015. He is an honorary senior lecturer in the School of Medicine at King's College London and lead for the block of inflammation for year 2 medical students. His PhD work focused on the role of glucose transporters in human glomerular epithelial cells in diabetes. He has completed a post-CCT fellowship in kidney transplantation in Imperial College



London. His special interests include cardiovascular care of the transplant recipient pre and post transplantation and New Onset Diabetes after Transplantation.



Dr. Caroline Dudreuilh (Organiser)

Consultant Nephrologist at Guy's and St Thomas' NHS Foundation Trust

Dr Caroline Dudreuilh is a nephrologist with a special interest in immunology and transplantation. After finishing her training in France, she worked as a Senior Renal Clinical Fellow in the nephrology unit at Guy's Hospital in 2017. In 2018, thanks to a mobility grant from the French Society of Transplantation and an ESOT Transplant Fellowship to work on improving antigen specificity in transplantation and tolerance by using a new cutting-edge method using Chimeric antigen receptor regulatory T-cells in Professor Giovanna Lombardi's

group at King's.

Caroline was then awarded an MRC Clinical Research Training Fellowship grant to work within the Dorling Group. The purpose of this grant is to improve the understanding of regulatory mechanisms in place in highly sensitised patients on the transplant waiting list with a specific focus on regulatory T cells. She has been appointed Consultant nephrologist at Guy's Hospital NHS Foundation trust since January 2023. She is co-chair of the young professionals in Transplantation board of ESOT and part of the Education board for the British Transplantation society.



Dr. George Greenhall

Consultant Nephrologist at Royal London Hospital

Dr George Greenhall was a clinical research fellow at NHS Blood and Transplant. He has been studying aspects of deceased donor risk including transmissible diseases in organ transplantation. His work has led to several high impact publications and recognized in national and international conferences. Trained as a nephrologist and general physician, he has been appointed as a consultant nephrologist at Royal London Hospital in 2023.

Mr. Chris Callaghan Consultant Transplant Surgeon at Guy's and St. Thomas' NHS Foundation Trust

Mr Chris Callaghan is a consultant transplant surgeon at Guy's Hospital and performs paediatric kidney transplants at Great Ormond Street Hospital and the Evelina London Children's Hospital. After attending medical school in New Zealand, he completed his PhD in transplant immunology at the University of Cambridge, UK, and trained in multi-organ transplant surgery at Addenbrooke's Hospital, Cambridge. His research interests are in pancreas transplantation, the use of increased risk deceased donor organs, and warm machine organ perfusion techniques. Chris is also the NHS Blood and Transplant Associate Medical Director for Organ Utilisation.





Prof. Ralf Trappe

Professor of Medicine at Christian-Albrechts-University Kiel, Germany

Professor Ralf. Trappe is the Head of Department, Department of Internal Medicine II: Haematology and Oncology and Medical Director, Central Laboratory Services, DIAKO Hospital Bremen, Bremen, Germany. He is also the Head, German PTLD Study Group and Speaker, German Lymphoma Alliance PTLD working group.

Prof. Trappe received trainings in Medical Genetics at the Institute of Human Genetics, Georg-August University Göttingen, Internal Medicine, Haematology, Oncology, Haemostaseology and

Palliative Care at the Department of Internal Medicine (Haematology, Oncology, and Tumour Immunology), Campus Virchow-Klinikum, Charité - Universitätsmedizin Berlin, Berlin, Germany, and Laboratory Medicine (Central Laboratory, Municipal Hospital Kiel, Kiel, Germany.

Prof. Siân Griffin



Professor of nephrology and Consultant Nephrologist at the University of Cardiff

Professor Sian Griffin is a Consultant Nephrologist in Cardiff and Professor of Nephrology at Cardiff University. She is the General Secretary of the British Transplantation Society and Chair of the UK Renal Research Consortium Transplantation Clinical Study Group. She is a former Medical Research Council Clinical Training Fellow (PhD immunology, Cambridge University), American Heart Association post-doctoral fellow (University of Washington, Seattle) and Clinical Research Time Award recipient (2016 – 2019).

> Dr. David Game Consultant Nephrologist at Guy's Hospital London

immune system and the role of regulatory T cells to influence this. He started as a Consultant at



Dr. Nicholas Torpev

Hospital. He is an honorary senior lecturer at King's College London.

Dr David Game is a Consultant Nephrologist and Clinical Lead for Nephrology at Guy's

His medical training was at Cambridge and Oxford Universities with renal training in North Thames, mostly at the Hammersmith Hospital and Imperial College where he took a PhD in transplant immunology in 2005. His PhD focused on the way alloantigens are presented to the

Guy's in November 2009 and has been the Guy's Renal Department Clinical lead 2016-2022.

Consultant Nephrologist at Addenbrooke's Hospital Cambridge

Dr Nicholas Torpey qualified from St George's Hospital Medical School in 1994. He completed specialty training in nephrology and transplantation in Cambridge, followed by 3 years of laboratory research at Yale University. In 2004 he was appointed as a consultant nephrologist at the Freeman Hospital, Newcastle upon Tyne, and moved back to Cambridge in 2010. His specialty interest is in transplantation, particularly ABO blood group incompatible and positive cross match kidney transplants. He is the lead investigator in several clinical

studies, editor of the Oxford Handbook of Renal Transplantation, and a council member of the British Transplant Society. Dr Torpey is Clinical Director of the transplant directorate, which includes nephrology, hepatology, transplantation, and hepatobiliary surgery.

Prof. Neil Sheerin



Professor of Nephrology and Consultant Nephrologist at the Freeman Hospital Newcastle

Professor Neil Sheerin is a Professor of Nephrology and Consultant Nephrologist at the Freeman Hospital's Renal Services Centre specialising in nephrology and renal transplantation. After training in Nephrology at Guy's Hospital Professor Sheerin was a senior lecturer at King's College London before taking up his current post at Newcastle University and the Freeman Hospital.

Professor Sheerin's clinical and laboratory research focuses on the immune mechanisms of renal disease, exploring this interaction between adaptive and innate immunity, in particular how this leads to fibrotic injury in native and transplanted kidneys. He has educational roles with Newcastle University including being Director of the Certificate in Transplantation and Senior Tutor for Intercalation.

Dr. Andrew Smith Consultant Renal Pathologist at Imperial College NHS Trust

Dr Andrew Smith is a consultant histopathologist based at Northwest London Pathology. His diagnostic work includes medical renal and urological pathology; he is also part of the hospital-consented autopsy service.





Dr. Olivier Aubert

Associate Professor of nephrology and Consultant nephrologist, Paris Transplant Group

Dr Olivier Aubert is a nephrologist and Assistant Professor of Nephrology at the Paris Translational Research Center for Organ Transplantation the Department of Nephrology and Kidney Transplantation at Necker Hospital in Paris, France. He joined the Paris Transplant Group in 2012. As a part of his PhD in biostatistics, he spent a one-year fellowship in the Alberta Transplant Applied Genomics Center, Edmonton, Canada with Dr. Philip Halloran. His research interests focus on kidney transplant allocation criteria, transplantation

using kidneys from expanded criteria donors as well as risk stratification using machine learning and multidimensional algorithms integrating antibody-mediated rejection data of kidney allografts and the relationship with graft histological lesions, molecular phenotypes, and allograft outcome. In his team, they developed a new populational approach of extremely well phenotyped cohorts. He is a key member of the iBox project developed from these unique cohorts.

Dr. Sapna Shah

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Consultant Nephrologist at King's College Hospital

Dr Sapna Shah graduated from University of Bristol in 1999 and after specialising in renal medicine, completed her PhD in the discipline of kidney transplantation. She was appointed consultant nephrologist at King's College Hospital and Honorary Senior Lecturer at King's College London. She is the clinical lead for kidney transplantation and co-leads the liver kidney clinical service, providing expertise on simultaneous liver kidney transplantation. Sapna is the Research and Innovation lead for Renal, Urology, Diabetes, Endocrinology and

Obesity at KCH. Her current research interests include management of the failing transplant, combined liver and kidney transplantation and anaemia related to renal disease. She has published peer-reviewed papers in these fields and is the local lead for several commercial and non-commercial clinical trials.

Dr. Rachel Hilton

Consultant Nephrologist at Guy's and St Thomas' NHS Foundation Trust

Dr Rachel Hilton has been a consultant nephrologist at Guy's and St Thomas' NHS Foundation Trust since 1999. She was formerly Honorary Treasurer of the British Transplantation Society, co-chair of the British Transplantation Society Living Donor Forum and a member of the Kidney Advisory Group for NHS Blood and Transplant. She is a member of the Department of Health Safety of Blood Tissues and Organs Advisory Committee and of the Data Monitoring Committee of the NHSBT Clinical Trials Unit. Her clinical



and research interests are in kidney transplantation, living kidney donation, viral infection in transplant recipients, kidney disease in patients with HIV and ethical concerns related to transplantation.



Dr. Patrick Mark

Professor of Nephrology at University of Glasgow

Professor Patrick Mark is Professor of Nephrology at the University of Glasgow and an Honorary Consultant Nephrologist at the Queen Elizabeth University Hospital Glasgow. He trained in the West of Scotland. He is fortunate enough to have supervised several brilliant MD and PhD students. His work is funded by the British Heart Foundation, NIHR, Chief Scientist

Office Scotland and the MRC. He does a weekly long term kidney transplant clinic at Stobhill Hospital and has undertaken clinical trials and imaging projects in kidney transplantation funded by Kidney Research UK.



Dr. Adnan Sharif

Consultant Nephrologist and Transplant Physician, Honorary Associate Professor at University of Birmingham

Pr. Adnan Sharif graduated from the University of Edinburgh in 2002 and underwent his medical and nephrology training in Cardiff and Birmingham respectively, while achieving his research MD in the field of post-transplantation diabetes. He took up his Consultant Transplant Nephrologist post at the Queen Elizabeth Hospital Birmingham in 2011. He has an active research focus and is currently Chief Investigator on several prospective cohort and randomized clinical trials in nephrology and

transplantation. He is a board member for the UK Organ Donation and Transplant Research Network research stream, co-leading on the long-term outcomes theme. He sits on the British Transplantation Society Council representing Transplant Nephrology. He is also a member of the ABCD-UKKA renal-diabetes clinical interest group and involved in the writing of joint society guidelines.

In addition to his clinical and research interests, he is the Secretary of the non-Government Organization Doctors Against Forced Organ Harvesting (DAFOH) which campaigns against illegal and unethical organ procurement around the globe. The group was nominated for the Nobel Peace Prize in 2016 & 2017 and received the Mother Teresa Memorial Award for Social Justice in 2019. He is on the Board of Trustees for Kidney Research UK, Give A Kidney and the Global Kidney Foundation and is a long-term member of the National BAME Transplantation Alliance.

Prof. Pieter Evenepoel

Professor of Nephrology and Consultant Nephrologist (University of Leuven), Chair of the European Renal Osteodystrophy

Pr Pieter Evenepoel is Associate Professor at the Faculty of Medicine and Adjunct Head of Nephrology and Head of Dialysis at the University Hospital (UZ), Catholic University of Leuven (KU), Leuven, Belgium. Professor Evenepoel's main research interests include the characterisation of uraemic retention solutes; development and implementation of extracorporeal renal replacement therapies; pharmacokinetics of protein-bound uraemic

retention solutes and chronic kidney disease-mineral and bone disorder (CKD-MBD). He is currently a member and Fellow of the European Renal Association – European Dialysis and Transplant Association (ERA–EDTA), where he was a board member of the CKD-MBD Working Group from 2014 to 2017 and member of the Scientific Advisory Board from 2016 to 2020. Professor Evenepoel is also a member of the American Society of Nephrology, the Belgian Society of Nephrology, the Dutch speaking-Belgian Society of Nephrology, and the kidney disease: Improving Global Outcomes (KDIGO) CKD-MBD Working Group. He is currently Chair of the European Renal Osteodystrophy (EUROD), an initiative of the ERA–EDTA CKD-MBD Working Group, as well as Vice-chair of the European Uremic Toxin (EUTox) Working Group. A theme editor for CKD for Nephrology Dialysis Transplantation and a member of the American Society of Nephrology, The Lancet, and the European Heart Journal. Professor Evenepoel has contributed to over 250 publications in peer-reviewed journals and has authored chapters in books such as Comprehensive Clinical Nephrology and Primer on Kidney Diseases.



Dr. Sunil Daga



Consultant Nephrologist and Transplant Physician at Leeds Teaching Hospitals NHS Trust

Pr Sunil Kumar Daga is a Consultant Nephrologist and Transplant Physician at St James's University Hospital, Leeds Teaching Hospitals NHS Trust, and an Honorary Associate Professor at the University of Warwick. He is an honorary scientific advisor for Kidney Research Yorkshire charity and an honorary medical advisor for South Asian Health Action charity. He is a committee member of Research and Clinical Trials at British Transplant Society,

UK.

His research interests are data analytics and machine learning approaches to develop predictive models, effect of ethnicity on outcomes, novel diagnostic tools in assessment of antibodies in organ transplantations. He was a member of Living Transplant Initiative and co-led community projects to improve living kidney donation in South Asians. He had actively contributed to parliamentary committee for organ donation and strategy for organ donation in BAME. He supervised master project at NHS Digital and University of Manchester on a large dataset exploring effect of ethnicity on outcomes following living kidney donors in UK. He is currently working in collaboration with the Centre for Decision research, Leeds Institute of Health Sciences to explore decision making around living kidney donation in ethnic minority patients' group. He is also co-supervising project involving mathematical modelling at School of Engineering, University of Warwick in application to outcomes following antibody incompatible kidney transplantation. His other interests are application of novel diagnostic tools in risk stratification for antibody incompatible kidney transplantation.

Dr. Richard Baker



Consultant Nephrologist and Transplant Physician at Leeds Teaching Hospitals NHS Trust

Dr Baker originally trained in medicine at Cambridge University and then the Royal London Hospital where he graduated in 1990. He did his renal specialist training in 1993 at Hammersmith Hospital in West London. He completed his PhD in 2001 (MRC training fellowship). He then moved to Leeds to take up a position as a consultant nephrologist in 2001. Since that time he has worked in all areas of nephrology but with a specialist interest in transplantation and tubulointerstitial nephritis. He was on the British Transplantation Society

executive from 2011 to 2016 and is current BTS vice president. Since 2019 he has worked as Co-lead for Clinical Governance at NHSBT ODT.

Dr. Paramit Chowdhury

Consultant Nephrologist at Guy's Hospital London

Dr Paramit Chowdhury joined Guy's hospital as a consultant in 2006. He is the clinician supervising care at the Camberwell dialysis satellite unit and has outpatient clinics in general nephrology and transplantation. He jointly runs clinics for transitional care and prepregnancy counselling for renal patients. He is the lead clinician for renal biopsy. Paramit is also one of three clinicians providing renal services to Guernsey.

In 2008 he was awarded a PhD from the University of London for research into the role of Tolllike receptors in renal inflammation and fibrosis with Professors Neil Sheerin and Steve Sacks. He continues to remain an active researcher being part of a group aiming to identify new biomarkers to guide therapy following renal transplantation.





Dr. Ran Perera Consultant Histopathologist at Guy's Hospital London

Dr Ran Perera is a consultant histopathologist at Guy's and St Thomas' NHS Foundation Trust. He is also an educational supervisor. an expert in Renal pathology with a special interest in native and transplant renal pathology in adults and children and postgraduate histopathology training.

Dr. Paul Martin Honorary Principal Research Fellow at Imperial College London

Dr. Paul Martin is a renal specialist registrar at Hammersmith Hospital Imperial College Healthcare NHS Trust, and clinical research fellow at Imperial College London. He is currently undertaking a MD(Res) on the topic of transplant renal artery stenosis.





Dr. Hayley Wells

Principal Renal, Transplant and Urology Pharmacist at Guy's Hospital London

Dr Hayley Wells is the Principal Renal, Transplant and Urology Pharmacist leading a team at Guy's and St. Thomas' NHS Foundation Trust. She has an interest in adherence to drug therapy, drug therapy associated with HIV transplantation, rare diseases, and is responsible for prescribing for haemodialysis and ADPKD patients. Hayley has been a committee member of the UK Renal Pharmacy Group for 10 years and during that time has organised the annual conference, represented the UKRPG for the British Renal Society Committee, RA-

BRS Patient Safety Committee, and Renal Association guidelines committee and is looking forward to taking up the role as chair in September 2021.

Dr. Kate Bramham



Reader and Honorary Consultant Nephrologist at King's College London

Dr Kate Bramham trained at Oxford University and University College London and was awarded a PhD from King's College London. She is a Consultant Nephrologist at King's College Hospital and has a joint academic post as Senior Clinical Lecturer at the Centre of Nephrology, Urology and Transplantation, King's College London. Dr Bramham has many national positions including Co-Lead for the UK Rare Renal Diseases Registry, academic lead for the UK Renal Disease in Pregnancy group, Chair of the UK Kidney Week program committee

and is a member of the International Society of Nephrology. She has authored numerous original manuscripts and book chapters, and given many international lectures. Dr Bramham has extensive experience in post operative acute kidney injury, optimisation of chronic kidney disease and long-term dialysis. Her specialist interests include pre-pregnancy and antenatal care, mental health of kidney patients and kidney disease in people of African ancestry.

Dr. Sharlene Greenwood Consultant Physiotherapist at King's College Hospital London

Dr Sharlene Greenwood is a Consultant Renal Physiotherapist at King's College Hospital, Honorary Senior Clinical Lecturer at King's College London University, the chair of the UK Kidney Research Consortium Exercise and Lifestyle Clinical Study Group, and the President of the British Renal Society.



She has 15 years of experience as a specialist renal physiotherapist. She leads a clinical and research team of 16 therapists, leading on various research and clinical innovation projects in renal, cardiac, and physical activity. Dr Greenwood is passionate about supporting and encouraging exercise services for patients with chronic kidney disease. She has a keen interest in Quality Improvement (QI) and as the co-chair of KQuIP, has facilitating the implementation of key national QI projects at a regional and national level.

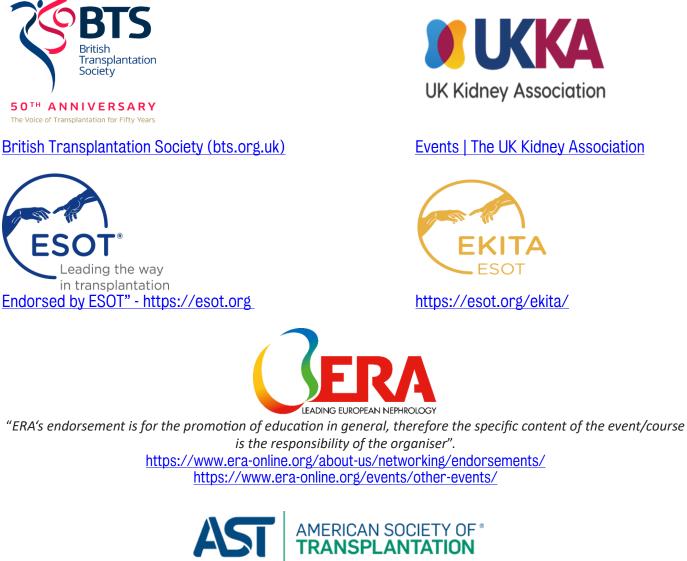
ACCREDITATIONS

'Guy's Hospital Kidney Transplantation Course ' is subjected to be approved by the Federation of the Royal Colleges of Physicians of the United Kingdom for 12 category 1 (external) CPD credit(s).



ENDORSEMENTS

'Guy's Hospital Kidney Transplantation Symposium has been endorsed by the following organisations.



American Society of Transplantation (myast.org)

The King's Centre for Nephrology, Urology and Transplantation would like to appreciate our partners 'King's College Hospital Charity' and 'Guy's & St Thomas Charity' for supporting us to create a selfsustaining educational arm for Nephrology, Urology & Transplantation education.

King's College Hospital Charity

We are dedicated to supporting life-changing care for patients at King's College Hospital NHS Foundation Trust (King's). We have a small but dedicated team of fundraisers, finance and administrative staff based near King's Denmark Hill campus. The Charity is led by Chief Executive, Gail Scott-Spicer, and governed by a Board of Trustees.



Donate to King's | King's College Hospital Charity (supportkings.org.uk)

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Guy's and St Thomas' Charity

St Thomas' We are the charity that is proud of hundreds of years of looking forward. Of backing dedicated teams across Guv's and St Thomas' forward. Of backing dedicated teams across Guy's and St Thomas' NHS Foundation Trust whose commitment to change and challenge is part of their DNA. Caring for patients and families is at the heart of everything they do. And so we're helping them go that bit further, beyond what the NHS can provide.

Donate today - Guy's & St Thomas' Charity (gsttcharity.org.uk)

This course has been supported by pharmaceutical companies including AstraZeneca, Chiesi, CSL Vifor, Pharmacosmos, Sandoz Stanningley Pharma, , Takeda and Xvivo through the purchase of exhibition space and have not contributed to the organisation or content of this course. We would like to extend our appreciation to all our sponsors who have provided sponsorship to the Guy's Hospital Kidney Transplantation Course 2023.



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Sandoz is a global leader in generic pharmaceuticals and biosimilars and a division of the Novartis Group. Sandoz contributes to society's ability to support growing healthcare needs by pioneering novel approaches to help people around the world access high-quality medicine. That is our purpose.



www.stanningleypharma.co.uk

Stanningley Pharma is a privately owned British healthcare company committed to developing products which improve the quality of life for patients in the context of a modernising NHS. The company's primary interest is the provision of products for people with chronic kidney failure, but it also provides products in other specialist therapeutic areas within hospital medicine.



www.takeda.com

Takeda is a patient-focused, values-based, R&D-driven global biopharmaceutical company committed to bringing Better Health and a Brighter Future to people worldwide. Our passion and pursuit of potentially life-changing treatments for patients are deeply rooted in over 230 years of distinguished history in Japan.

XVIVO

www.xvivogroup.com

The first global all organ company. Founded in 1998, XVIVO is the only medical technology company dedicated to extending the life of all major organs – so transplant teams around the world can save more lives. Our solutions allow leading clinicians and researchers to push the boundaries of transplantation medicine.

What is CNUT?

The Centre for Nephrology, Urology and Transplantation within the School of Immunology & Microbial Sciences is the home for academic scholarship in basic and translational research, teaching, education, and clinical innovation in diseases of the kidneys and urinary tract and the psychosocial support of patients with these diseases. It brings together research leaders, academics, clinicians, and students from several disciplines who have established a productive track record and a collaborative environment with which to advance knowledge and understanding within the field.

By working together and in close collaboration with patients, we aim to advance fundamental knowledge in the field of Kidney and urological diseases, to develop new treatments and to improve the lives of those affected including from underserved communities and with protected characteristics.

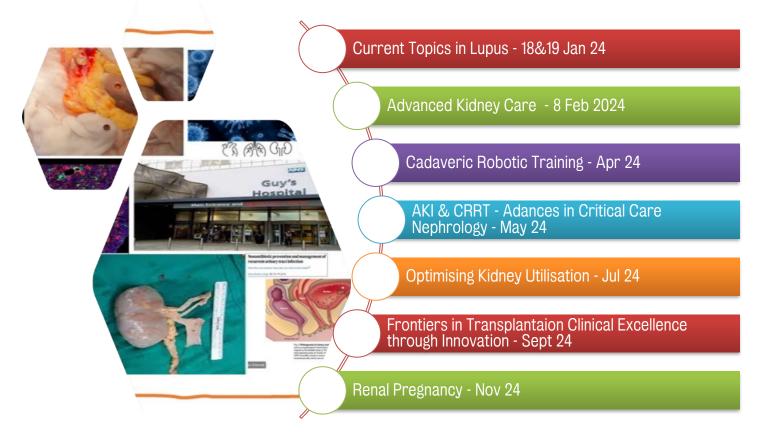
Our research covers:

• Acute and Chronic kidney disease from which 1.2 million people die every year and another 1.7 million dies from acute kidney injury.

• Transplantation, the 'gold standard' treatment for CKD, but still limited by three fundamental problems: the shortage of organs, the morbidity associated with immunosuppression, and the premature failure of transplanted organs.

• Urological diseases, encompassing a wide spectrum of conditions, ranging from benign to highly malignant, which together present a high disease burden, with some like prostate disease accounting for >£100 million annual NHS spend.

Our upcoming educational Symposia:





<u>Centre for Nephrology, Urology & Transplantation | School of Immunology & Microbial Sciences | King's</u> <u>College London (kcl.ac.uk)</u>

Follow us:





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From Christmas markets and Christmas shopping in London, to ice skating rinks, Winter Wonderland and festive events, there are lots of magical things to do at Christmas in London.

Please see below several London Christmas guides to find out what to see and do as the capital is transformed with twinkling lights, Christmas trees and seasonal decorations.

21 Cool Things To Do For Christmas In London 2023 (anywhereweroam.com)

Christmas in London 2023: The complete guide | PlanTripLondon

Observerships & Visiting Professional Programme We offer various short term Observerships and Visiting Professional Programs in the Renal Department of Guy's Hospital, for more information on how to apply and on pricing please email Rhianna Davis, Business Support Manager on **rhianna.davis@gstt.nhs.uk.**

