Tuesday 19th June

0900-0945	RA/BRS Familiarisation/briefing meeting				
11.00	**Registration Opens**				
11:30 – 13:00	**Lunch and Exhibition**				Exhibition Hall
13.00 -14.00	*Auditorium* **Conference Opening** Welcome from Donal O'Donoghue; President of the Renal Association and Maarten Taal, President of the British Renal Society *Getting It Right First Time - Improving care for all patients across all surgical and medical specialities* - Professor Tim Briggs, CBE, MD(Res), MCh(Orth), FRCS; Chair, GIRFT Programme and Director of Strategy & External Affairs, Royal National Orthopaedic Hospital				
14:00 – 15:30	*Auditorium* **Raine Award presentation** Chairs: Donal O'Donoghue and Liz Lightstone *Understanding socioeconomic inequity in living-donor kidney transplantation* - Pippa Bailey; Clinical Lecturer in Renal Medicine, University of Bristol **ORAL ABSTRACT PRESENTATIONS** O03 - *The Host Immune Response to Cytomegalovirus is Associated with Reduced Efficacy of a T-cell Dependent Pneumococcal Vaccine in ANCA-Associated Vasculitis* Dimitrios Chanouzas; Clinical Lecturer / Specialist Registrar, University Hospital Birmingham / University of Birmingham O04 - *Key psychosocial issues causing distress in HD patients:*	*Queen's Suite 1* **Home Therapies CPD Session** Chair: Nicola Thomas and Martin Wilkie *Home Therapies' Is it really equal access for all?* - Nicola Thomas; Professor of Kidney Care, School of Health and Social Care, London South Bank University *The UK Renal registry Perspective* - Matthew Tabinor; Specialist Registrar, University Hospital of North Midlands *Developing a HHD program* - Laura Thompson; HD unit Manager Sunderland NHS Trust *Patient perspective Barts* - Richard Endacott **Learning outcomes** • To know the Renal Registry data on numbers of people on home therapies in the UK To discuss the potential drivers and barriers to running a	*Queen's Suite 2* **AKI** Chairs: Lynne Sykes and Prasanna Hanumapura *Tackling AKI: a multicentre pragmatic clinical trial* - Nicholas Selby; University of Nottingham *Think Kidneys: the UK Renal Registry Master Patient Index* – James Medcalf; Consultant Nephrologist, John Walls Renal Unit, Leicester General Hospital *Update on recent clinical trials in AKI* - John Prowle; Senior Lecturer in Intensive Care Medicine, Hon Consultant Intensivist and Nephrologist, Barts Health NHS Trust & Queen Mary University of London **ORAL ABSTRACT PRESENTATIONS** O23 - *The prevalence of infectious aetiology in patients with community*	*King's Suite* **Three Minute Heroes** *Sponsored by Kidney Research UK* Chairs: Mark Dockerall and Elaine Davies 16 posters delivered in three minute presentations O07 - *Immunosuppression reduction following renal transplantation is the rule rather than the exception in recipients aged 60 and over* Trijntje Rennie; Transplant Fellow, Royal Infirmary of Edinburgh O08 - *Renal Medicine Recruitment Challenge – The UK experience* Alvin Karangizi; St3 Renal Medicine, Worcestershire Royal Hospital O09 - *A pilot project using Point of Care Creatinine Testing for early identification and management of Sepsis-Associated Acute Kidney Injury in nursing home residents.*	*Studio 1* **Communicating with Patients** Chairs: Tess Harris and Helen Hurst *Difficult Conversations* – Andrew Mooney; Consultant Renal Physician and Honorary Clinical Associate Professor, St James's University Hospital, Leeds *Dialysis Withdrawal* - Emma Murphy; Clinical Lecturer, University Hospital Southampton NHS Foundation Trust and the University of Southampton **ORAL ABSTRACT PRESENTATIONS** O01- *Assessing the demand for short animated information videos to enhance knowledge and understanding of renal conditions for patients, carers and healthcare professionals*. Arvind Nagra; Consultant Paediatric Nephrologist, Southampton Children's Hospital

DRAFT

	problems, need and demand for psychosocial service provision Maaike Seekles; Research Associate, University of Salford O05 - *Genomic Rearrangement Events in the RCA Cluster as a Cause of Atypical Haemolytic Uraemic Syndrome* Patrick Walsh; Academic Paediatric Trainee, Newcastle University O06 - *Cytomegalovirus infection is a risk factor for venous thromboembolism in ANCA-associated vasculitis* Dimitrios Chanouzas; Clinical Lecturer / Specialist Registrar, University Hospital Birmingham / University of Birmingham	comprehensive home therapies programme • To hear the patient perspective on home therapies **To recognise how the patient voice might increase the numbers of people on home dialysis, especially those from disadvantaged or 'hard-to-reach' groups**	*acquired AKI with a particular focus on patients from care homes.* James Tollitt; Research Fellow, Salford Royal NHS Trust O24 - *Quantitative Longitudinal Relaxation Time (T1) As Part of Multiparametric MRI Mapping Reveals Distinct Patterns of Renal Injury in AKI and CKD* Huda Mahmoud; University Of Nottingham O24.1 - *The effects of plasma exchange and reduced-dose glucocorticoids during remission-induction for treatment of severe ANCA-associated vasculitis* - Michael Walsh, Mcmaster University	*Evaluation of technology and design of the project.* Josh Storrar; St4, Salford Royal Hospital O10 - *Symptom Burden According To Dialysis Day of the Week in Three Times a Week Hemodialysis Patients* Pann Ei Hnynn Si; Renal Registrar, Sheffield Teaching Hospital NHS Foundation Trust O11 - *B lymphocytes mediate acute kidney injury* Akimichi Inaba; Mrc Clinical Research Fellow, University Of Cambridge O12 - *Making every contact count; flu vaccination provision in the haemodialysis unit allows high levels of protection in a flu outbreak* Clara Day; Consultant Nephrologist, Queen Elizabeth Hospital Birmingham O13 - *Perspectives of Pregnancy Experience in Women with Chronic Kidney Disease: A questionnaire study using the Rare Renal Diseases Registry (RaDaR)* Olivia Snowball; Research Midwife, King's College Hospital O14 - *The Clinicopathological Spectrum of IgG4-Related Disease in North West London* Stephanie Poo; Doctor, Imperial College London O15 - *A novel podocyte phenotype of TRPC6 KO mice and the importance of the protein interaction between TRPC6 and calpain in health and disease.* Louise Farmer; Research Associate, University of Bristol O16 - *Changes in psychosocial workforce provision 2017- National UK Audit* Paula Ormondy, University Of Salford O17 - *Aurora Kinase Inhibitors Prevent Experimental Chronic Kidney Disease* Ian Logan; NIHR Clinical Lecturer, Newcastle Hospitals	O02 - *The impact of an integrated Renal Supportive Care Service on symptom burden, advanced care planning and place of death for patients with advanced chronic kidney disease managed without dialysis.* Claire Douglas; Consultant In Palliative Medicine, NHS Tayside

DRAFT

				O18 - *Investigating the role of microRNAs in Acute Kidney Injury* Lucy Newbury; Pdra, Cardiff University O19 - *The Hyaluronan Synthase-1 (HAS1) isoenzyme promotes differentiation to a distinct subset of myofibroblasts that limit fibrosis progression.* Aled Williams; Clinical Research Fellow, Cardiff University O20 - *Urinary exosomes as a source of biomarkers of disease progression in Autosomal Dominant Polycystic Kidney Disease (ADPKD)* Katie Raby; Phd Student, University College London O21 - *SOX9 is a critical regulator of extracellular matrix deposition during kidney fibrosis* Sayyid Raza; Clinical Research Fellow, University Of Manchester O22 - *Characterising the role of tissue-resident innate immune cells in urinary tract infection* Alex Riding; University of Cambridge	

15:30 – 16:00	**Coffee break and Exhibition**	Exhibition Hall
16.00 – 17.00	**Queens Suite 1** **Corporate Session** **The national aHUS service and current perspectives in aHUS – *Sponsored by Alexion*** Join a panel of experts to debate the different perspectives on aHUS including case studies, panel discussion, and the opportunity for Q&A. *Introduction and Chair* – Professor Neil Sherin *Differential diagnosis of aHUS and the role of national aHUS service* - Dr. Edwin Wong *Transplant and aHUS* - Prof. Neil Sheerin *aHUS in the post-partum setting* - Dr Kate Bramham *Discussion and Q&A* – Panel	**Queens Suite 2** **Corporate Session** **Cases Discussion - Iron Deficiency Matters in Cardio-Renal patients – *Sponsored by Vifor Pharma UK Ltd*** Chair: Professor Philip Kalra, Consultant, Salford Royal Hospital Speakers: Professor Sunil Bhandari – Consultant Nephrologist, Hull and East Yorkshire Hospitals NHS Trust. Dr Rani Khatib – Consultant Pharmacist in Cardiology and Cardiovascular Research, Leeds Teaching Hospitals NHS Trust.
17:00	**Highlights of the Day – Including presentation of the Top 5 Posters –** Chair: Graham Lipkin	*King's Suite*

DRAFT

17:15	**Kidney Research UK Fun Run** *Run Starts at 17:30* Why not join Kidney Research UK and the Harrogate Harriers running club for a 5K social run around the beautiful city of Harrogate. By taking part, you can help Britain's leading kidney research charity, fund more research into the causes, prevention and treatment of kidney disease. Registration will need to be completed beforehand.
17:30 – 20:00	*Exhibition Hall* **Welcome Reception and Networking in Exhibition**
19:30 – 22:00	*Offsite* **Speaker and Committee Dinner**

DRAFT

Wednesday 20th June

07.00	**Registration opens**					
07.45 - 08.45	*King's Suite* **Living Donor Network meeting** The living donor network is an MDT network set up to link teams focusing on living kidney donation – it launched with a quarterly newsletter earlier this year and aims to signpost all living donation teams to useful existing resources, develop new resources, and support quality improvement in this area. The network has organised this breakfast meeting, open to all delegates, to allow teams to meet each other and to update on the network's ambitions for the next year. We also aim to allow clinical teams to feedback on local success stories and on areas for which they would value support.					
9.00 – 10.00	*Auditorium* **Delivering Stratified Medicine** Chairs: Phil Kalra and Maarten Taal ***De Wardener Lecture:*** *Stratified Medicine in Nephrology* - Moin A Saleem; Professor of Paediatric Renal Medicine, University of Bristol *Artificial Intelligence in Healthcare - the Moorfields-DeepMind collaboration* - Pearse Keane; NIHR Clinician Scientist, Moorfields Eye Hospital NHS Foundation Trust					
10.00 - 10.30	*Exhibition* **Coffee and Exhibition**					
10:30 – 12:00	*Auditorium* **Cardiorenal** Chairs: Patrick Mark and Charlie Ferro *Cardiovascular disease in oncology - new treatments, new problems* - Ninian Lang, Consultant Cardiologist, Queen Elizabeth University Hospital/Beatson West of Scotland Cancer Centre, Glasgow *What insights does CMR offer into cardiomyopathy (for nephrologists!)* - Rick Steeds, Consultant Cardiologist, University Hospitals Birmingham (Queen Elizabeth) NHS Foundation Trust *High Sensitivity Troponin and CKD* - Neeraj (Bean) Dhaun; Honorary Consultant Nephrologist, University of Edinburgh **ORAL ABSTRACT PRESENTATIONS** O27 - *Is the Left Ventricular Hypertrophy in Chronic Kidney Disease Adaptive or Maladaptive?* Shanmugakumar Chinnappa	*Queen's Suite 1* **Transplantation** *in association with the British Transplant Society* Chairs: Lisa Burnapp and Kerry Tomlinson *Fitness for kidney transplantation: a surgical view* - Nizam Mamode; Professor of Transplant Surgery, Guy's Hospital *The new allocation system for kidney for transplantation: what you need to know* - Chris Watson; Professor of Transplantation, Addenbrooke's Hospital, Cambridge *How to make a kidney transplant last longer* - Nick Torpey; Clinical Director of Renal Transplantation, Addenbrookes Hospital Cambridge *Adherence in Kidney Transplantation* - Dirk Kuypers; Professor of Medicine, University of Leuven, Belgium	*Queen's Suite 2* **Anaemia** Chair: Donal O'Donoghue and Karen Jenkins *Pre-operative patient blood management* – Toby Richards; University College London *Safety and Essence of Care in Anaemia Management*, Lesley Bennett Expert panel discussion: • Toby Richards • Ashraf Mikhail • Marie Chowrimootoo • Karen Jenkins • Lesley Bennett **ORAL ABSTRACT PRESENTATIONS** O30 - *Evaluating the impact of routine colecalciferol on erythropoietin (EPO) requirements* Sharon Huish; Renal Dietitian, University Hospital Coventry O31 - *The Efficacy of Ascorbate-Rich Dialysate to Attenuate Anaemia in*	*King's Suite* **Transition - CPD session** Chairs: Tina Chrysochou and Andrew Mooney *Adolescents and young adults: what is special about them and why you should be bovvered...* - Rachel Tattersall; Consultant adolescent rheumatologist, Sheffield Teaching Hospitals and Sheffield Children's Hospital *A practical and patient centred approach to transition from paediatric to adult care* - Louise Porter; Lead Nurse for Transition, Leeds Teaching Hospital Panel discussion **ORAL ABSTRACT PRESENTATIONS** O25 - *The impact of dialysis treatment on the psychological health of young adults: data from the SPEAK study* Alexander Hamilton; Tony Wing Clinical Research Fellow, University of Bristol O26 - *Psychosocial health and lifestyle behaviours in young*	*Studio 1* **BRS/Kidney Care UK Research Forum** Chair: Paula Ormandy and Paddy Tabor ***Donna Lamping Lecture:*** *The how and the why of patient and public involvement in research* Nicola Thomas; Professor of Kidney Care, School of Health and Social Care, London South Bank University *Development and Validation of a Physical Activity Questionnaire for Subjects with Chronic Kidney Disease (CKD-PAQ)* – Sivakumar Sridharan, Consultant Nephrologist *Pre-emptive rehabilitation to prevent dialysis-associated morbidity (PREHAB)* – Fiona Willingham, KRUK Research Fellow & Clinical Lead Renal Dietition *Renal Patient Education: Does the reality of treatment live up to the education rhetoric?* Kate McCarthy, MSL Renal Care, Baxter	*Studio 2* **Genetics and renal disease - Basic Science session** Chairs: Danny Gale and Fiona Karet *Hunting renal injury and repair genes – from whole kidney to single cell analysis* - Bryan Conway; Edinburgh *Renal genetics after the 100,000 genomes project* - Dr Richard Sandford, University of Cambridge **ORAL ABSTRACT PRESENTATIONS** O33 - *A novel ANCA-associated vasculitis genetic risk score (AAV GRS) identifies AAV in UK Biobank and may determine phenotypes* Robert Kimmitt; Academic F2, Royal Devon and Exeter NHS Foundation Trust O34 - *Total RNA Sequencing and Ingenuity Pathway Analysis Reveal Shared Gene Expression Profiles for Protection Conferred by Direct and Indirect Ischaemic Preconditioning*

DRAFT

	Consultant Nephrologist Doncaster And Bassetlaw Teaching Hospitals O28 - *The use of four or more drugs for intensive control of blood pressure is associated with detrimental renal effects in SPRINT* Indy Dasgupta; Consultant Nephrologist, Heartlands Hospital Birmingham O29 - *Effect of Allopurinol on Left Ventricular Mass in Haemodialysis Patients - a Randomised Controlled Trial* Elaine Rutherford; Clinical Lecturer/Renal Specialist Registrar, University Of Glasgow		*Maintenance Hemodialysis Patients* Ioannis Griveas; Consultant Nephrologist, Helenic Open University O32 - *Randomised controlled trial comparing high-dose versus low-dose intravenous iron supplementation in haemodialysis: the PIVOTAL trial (Proactive IV irOn Therapy in dialysis patients): rationale, study design, and baseline data* – Claire White; Clinical Trial Manager, King's College Hospital	*adults receiving RRT compared to the general population: data from the SPEAK study* Alexander Hamilton; Tony Wing Clinical Research Fellow, University of Bristol		David Foxwell; Clinical Research Fellow, Cardiff University O35 - *DGKE Nephropathy* Vicky Brocklebank; Renal Registrar/clinical Research Training Fellow, Newcastle University O36 - *Analysis of Genome-Wide Arterial Media-Specific DNA-Methylation Demonstrates No Epigenetic Evidence of Aging but Reveals New Targets in CKD-Associated Cardiovascular Pathology.* Ben Caplin; Senior Clinical Lecturer, UCL
12:00 – 13:00	**Moderated Poster Session**					**Exhibition**
13:00 – 14:00	**Lunch and Exhibition**				**Exhibition Hall**	**Kings Suite** **Equal Opportunities in Nephrology survey results** Bhavna Pandya
14:00 – 15:00	**Queen's 1** **Corporate Session** **Expanded Haemodialysis: There is nothing permanent except change** – *Sponsored by Baxter Healthcare Ltd.* Scientific Chair - Sandip Mitra, Consultant Nephrologist, Manchester University NHS Trust, UK Speaker – Jyoti Baharani, Consultant Nephroloigist, Heart of England NHS Trust, UK Speaker – Lars- Göran Nilsson, Baxter, Sweden Expanded Haemodialysis: A step closer to the natural kidneys Recent technological advances in dialysis have not been translated into significant improvement in clinical outcomes. Patients on dialysis still exhibit uraemic symptoms, as well as systemic manifestations. Accumulation of larger uraemic toxins may contribute significantly to poor clinical outcomes in haemodialysis patients. Our distinguished faculty will introduce the concept of expanded haemodialysis (HDx), a new therapy option enabled by recent innovation in membrane design. Delegates will be provided with a state-of-the-art update on the toxicity of uraemic solutes, with a focus on large middle molecules. Delegates will also be updated on emerging data linking uraemic inflammation to clinical events, as well as to uraemic solutes.			**Queen's 2** **Corporate Session** **Optimising outcomes for vascular access in challenging haemodialysis patients** – *Sponsored by Syner-Med Pharmaceutical Products Ltd.* Chair and Speakers: Dr Mick Kumwenda, Consultant Nephrologist, Glan Clwyd Hospital, Rhyl Katie Fielding, Haemodialysis Nurse, Derby Teaching Hospitals Dr Saeed Ahmed, Consultant Nephrologist, Sunderland Royal Infirmary Vascular access is crucial for successful haemodialysis and is prone to thrombosis, which if untreated results in failure. This session is aimed at sharing best practice of managing vascular access patency and the emerging role of interventional nephrology in the UK. Findings of a multicentre prospective audit of Syner-KINASE® (Urokinase) use to restore patency in occluded central venous catheters and the first evidence based protocol will also be presented.		

DRAFT

	Auditorium	*Queen's Suite 1*	*Queen's Suite 2*	*King's Suite*	*Studio 1*	*Studio 2*
15:00 - 16.00	**Leadership** Chairs: Ken Farrington and Cathy Johnson ***Jane Macdonald Leadership Lecture -*** *Hidden Figures* - Paula Ormandy; Salford University, Vice President Research BRS *Multi-Professional Leadership for QI: KQuIP* - Katie Fielding; Professional Development Advisor, Derby Teaching Hospitals NHS Foundation Trust *Renal Nurse of the Year Award: We need to talk about kidneys – a novel approach to CKD education in East London* – Helen Rainey, Barts Health NHS Trust **ORAL ABSTRACT PRESENTATIONS** O37 - *Do Countries with an Opt-Out Organ Donation System Have Better Organ Donor Rates And/Or Transplantation Activity? An Empirical Analysis of OECD Countries* Muzna Babiker; CT2 trainee in medicine Queen Elizabeth Hospital	**State of the Art Technologies** Chairs: Jill Norman and Paul Cockwell *Renal microdissection and mass spectrometry for amyloidosis and MGRS* – Julian Gillmore; Professor of Medicine/Honorary Consultant Nephrologist, UCL *Making every donation count: advances in perfusion technologies in renal transplantation* - Mike Nicholson; Professor of Transplantation, University of Cambridge *Recent advances in translational nanotechnology-based drug delivery*– Andrew Owen; Professor of Pharmacology, University of Liverpool	**Walking in the shoes of a Professor- Trainees session** Chairs: Phil Kalra and Fiona Duthie *So you want to be a clinical academic….nephrologist?* - Peter Maxwell; Consultant Nephrologist, Belfast City Hospital *Is the dark side really that dark? Career choices in medical leadership and Pharma* - Peter Rutherford; Global Medical Director, Vifor Pharma *Why are so many of our clinical leaders nephrologists?* Alistair Chesser, Chief Medical Officer, Barts Health NHS Trust *Flexing it: choices, changes and challenges* Liz Lightstone, Renal Clinical Academic Lead for Training Imperial College London	**Peritoneal Dialysis** Chairs: Mark Lambie and Linsey Worsey *PD Access: The Achilles Heel of PD?* - Victoria Briggs, Sheffield Kidney Institute *Pros and Cons of PD According to Patient Experience: Results from PDOPPS* - Helen Hurst, Consultant Nurse Manchester University Foundation Trust *The UK National PD Nurses Forum: What is it and how do I get involved?* - Toots Ansell; Peritoneal Dialysis Clinical Specialist, Wessex Kidney Unit, Portsmouth Hospital Trust and Jayne Woodhouse; Advanced Nurse Practitioner, Oxford University Hospitals NHS Foundation Trust	**Kidney Health Delivering Excellence: Strategies for Development** Chairs: Clara Day and Enric Vilar *Kidney Health Delivering Excellence: Strategies for Development* - Fiona Loud; Policy Director, Kidney Care UK and Hugh Gallagher; Epsom and St Helier Hospital **ORAL ABSTRACT PRESENTATIONS** O38 - *The Variation in Hospitalisation and Mortality Following Non-Attendance for Haemodialysis According to Dialysis Day of the Week in a European Cohort: Further Evidence if Harm from the Two-Day Break in Three Times a Week Haemodialysis* James Fotheringham; Consultant Nephrologist, Sheffield Kidney Institute O39 - *Innovative ways of working across a healthcare system to improve outcomes of patients with kidney disease* Emma Vaux; Consultant Nephrologist, Royal Berkshire NHS Foundation Trust O40 - *The Relationship Between Patient Activation Level and Self-Performed Treatment Related Tasks Among Patients Receiving In-Centre Haemodialysis: The Share HD Cohort Study.* James Fotheringham; Consultant Nephrologist, Sheffield Kidney Institute O41- *Patient Perspectives of Target Weight Management and Ultrafiltration during Haemodialysis* Megan Glyde; Phd Student, University Of Leeds	**Exercise and Lifestyle** Chairs: Sharlene Greenwood and James Burton Debate: *'This house believes that exercise is good for patients; it's time to stop research and get on with delivery'* Speaker for the motion – Charlie Tomson; Consultant Nephrologist, Freeman Hospital, Newcastle Upon Tyne Speaker against the motion - Jamie MacDonald; Senior Lecturer, Physical Activity and Well Being Centre, Bangor University **ORAL ABSTRACT PRESENTATIONS** O42 - *A Behaviour Change Intervention Designed to Reduce the Risk of Abnormal Glucose Metabolism After Renal Transplantation: Methodology from the Caviar Study* Joanne Driscoll; Dietician, Queen Elizabeth Hospital O43 - *Mortality and Morbidity following Renal Rehabilitation in patients with CKD: The effect of programme completion and change in exercise capacity* Sharlene Greenwood; Consultant Renal Physiotherapist, King's College Hospital O44 - *A 12-week Renal Rehabilitation programme can produce long-term physical function and exercise capacity gains in patients with CKD* Ellen Castle; Senior Renal Rehab Physiotherapist, King's College Hospital

DRAFT

16.00 - 16.45	**Coffee**					**Exhibition**
16:00 – 16:45	Renal Association AGM		**King's Suite**	Launch of the Association of Nephrology Nurses UK (ANN UK)		**Queen's Suite 1**
16.45 - 18.15	*Auditorium* **Perspectives on Nephrology Clinical Trials** *Sponsored by Kidney Research UK* Chairs: Thomas Hiemstra and Fiona Robertson *Waste in clinical trials, and how to do them more* - Fergus Caskey; Medical Director, UK Renal Registry *How have clinical trials changed practice in Nephrology? (Why should I enrol patients in trials?)* - David Wheeler *Patient perspective on trial participation* - Tess Harris; CEO, Polycystic Kidney Disease Charity *Addressing the challenges of trials in nephrology* - Michael Walsh	*Queen's Suite 1* **Patient Centred Delivery of Haemodialysis Treatment** Chairs: Liz Garthwaite and Maddie Warren *Incremental Dialysis* - Elizabeth Lindley; Clinical Scientist in Renal Care, Leeds Teaching Hospitals NHS Trust *Does one size fit all - my approach to the patient whose HD figures do not meet the standards* - Roger Greenwood; Consultant Nephrologist, Stevenage *How I have made Haemodialysis work for me* - James Eccles; HD patient and Retired Consultant Geriatrician, Leeds	*Queen's Suite 2* **Renal Nutrition** **Stop! Go, or Proceed with caution? - Obesity and CKD** Chairs: Lina Johanson and Fiona Willingham *Patient and clinician experiences in navigating the paths to weight loss* - Helen MacLaughlin *Baratric Surgery in Renal Disease*- Abeezar Sarela, Leeds University Hospitals Patient speaker **ORAL ABSTRACT PRESENTATIONS** O45 - *Vitamin D metabolite levels are associated with muscle mass and function but not intramuscular regulatory pathways in non-dialysis CKD* Thomas Wilkinson; Research Associate, University of Leicester O46 - *Energetic Cost of Protein Turnover in Chronic Kidney Disease* Sivakumar Sridharan; Consultant Nephrologist, Lister Hospital O47 - *Are we using Intradialytic Parenteral Nutrition effectively and appropriately in haemodialysis?* Nicola Marsh; Dietitian, Louise Parker Ltd	*King's Suite* **Paediatric Nephrology** Chairs: Rachel Lennon and David Hughes *Green veg, salt and dietary risk factors for cardiovascular disease in CKD patients* - Paddy Mark; Reader in Nephrology, University of Glasgow *The bone-vascular link in CKD* - Rukshana Shroff; Consultant Paediatric Nephrologist , Great Ormond Street Hospital for Children NHS Foundation Trust *Vascular Inflammaging drives calcification in children on dialysis;* Cathy Shanahan, King's College London **ORAL ABSTRACT PRESENTATIONS** O48 - *Validating the use of bioimpedance spectroscopy for assessment of fluid status in children* Indy Dasgupta; Consultant Nephrologist, Heartlands Hospital Birmingham O49 - *Haemodiafiltration (HDF) improves the cardiovascular risk profile compared to conventional haemodialysis (HD) in children – the HDF, Heart and Height (3H) trial* Rukshana Shroff; Consultant in Paediatric Nephrology, Great Ormond Street Hospital NHS Foundation Trust O50 - *Focal adhesion components are altered in childhood nephrotic syndrome* Abby Huckle; Medical Student, University of Manchester	*Studio 1* **Clinico- pathologic session** Chairs: Liz Wallin and James Burton *The Importance of Recording Renal Disease on Death Certificates* - Peter Furness; Professor of Histopathology and Consultant, University of Leicester, Past President of the Royal College of Pathologists Case studies • A combined IgG4 and C3 glomerulopathy case - Dr Katie Wong (Presented by Dr Katheryn Griffin) • A complex case of ANCA vasculitis - Rob Chand • A transplant case - Tineke Rennie	*Studio 2* **Regenerative Medicine** *Sponsored by Kidney Research UK* Chairs: Patricia Murray and Phil Kalra *Generating mini-kidneys in vitro using stem cell technology* – Jamie A Davies; Professor of Experimental Anatomy, University of Edinburgh *Clinical trials of MSCs for kidney disease: NEPHSTROM and beyond* - Paul Cockwell; Consultant Nephrologist, Queen Elizabeth Hospital Birmingham, Professor of Nephrology University of Birmingham *Regenerative medicine strategies to improve kidney transplantation* - Marc Clancy; Consultant transplant surgeon, Queen Elizabeth University Hospital, Glasgow *Cell-based therapies for ischaemia-reperfusion injury: monitoring disease progression, regression and biodistribution using non-invasive technologies* - Rachel Harwood; Paediatric surgeon, University of Liverpool and Alder Hey Children's Hospital

DRAFT

18:15 – 18:45	*King's Suite* Highlights of the Day, Chair: Andrew Mooney	*Queens Suite 1* **Meet the Professor session** Sponsored by Kidney Research UK
19.30	**Pre-dinner drinks, followed by conference dinner**	

DRAFT

Thursday 21st June

08.30	**Registration Opens**				Auditorium Foyer
9.00 - 10.00	**Plenary Session** Chairs: Graham Lipkin and Claire Sharpe ***Chandos Lecture****: Life in the marshes - kidney environment shapes immune cell function* - Menna Clatworthy *From Philosophy to Practice in Person-Centred Care: how do we implement and evaluate a health system?* - Michael Walsh				*Auditorium*
10.00 - 10.30	**Coffee**				Exhibition Hall
10.30 - 12.00	*Auditorium* **Which outcomes matter to patients?** Chairs: Martin Wilkie and David Wheeler *Outcomes that matter to patients* - Tess Harris *SONG Initiative: Why should we standardise outcomes in nephrology* - Allison Tong; Principle Research Fellow, University of Sydney *Why do we need a Kidney Patient Involvement Network?* - Paula Ormandy, University of Salford and Andy Henwood, Kidney Patient and Andy Henwood, Lead Patient: Share Haemodialysis, Sheffield Teaching Hospital **ORAL ABSTRACT PRESENTATIONS** O51 - *Haemodynamic stability is associated with better patient reported outcomes in individuals undergoing frequent dialysis at home using NxStage System 1.*	*Queen's Suite 1* **Multi-Morbidity in Renal Replacement Therapy** Chairs: Maarten Taal and Andrew Mooney ***Mallick Award presentation****: Too old to stand on your head?* - Edwina Brown**;** Professor of Renal Medicine, Imperial College London **ORAL ABSTRACT PRESENTATIONS** O61 - *What are the most commonly reported symptoms of depression amongst Haemodialysis patients? A descriptive comparison of patients from two ethnic backgrounds* Shivani Sharma; Associate Dean and Head Of Psychology, University Of Hertfordshire O62 - *How common are neurocognitive disorders in patients with diabetes and Chronic Kidney disease: Results from a community cohort of patients in North Wales.* Peter Hobson; Clinical Research Scientist, Betsi Cadwardr University Health Board	*Queen's Suite 2* **Renal Rare disease** Chairs: Maryam Khosravi *RaDaR: where are we now, where are we going?* - Detlef Bockenhauer; UCL Centre For Nephrology/Great Ormond Street Hospital *A new era in Calciphylaxis Research - observational studies to RCTs* – Smeeta Sinha; Consultant Nephrologist and Honorary Senior Lecturer, Salford Royal NHS Foundation Trust *New insights into ADTKD from RaDaR* - John Sayer; Professor of Renal Medicine, Newcastle University *An update on HNF1B* - Coralie Bingham; Consultant in renal medicine, Exeter Kidney Unit, Royal Devon and Exeter Hospital *Will RaDaR change what we know about ADPKD and how we manage patients* – Daniel Gale; Clinician Scientist and Honorary Consultant Nephrologist, UCL Centre for Nephrology, Royal Free Hospital	*Studio 1* **CKD** Chairs: Paul Cockwell and Tim Bowen *Mineralocorticoid receptor blockade in CKD - benefits and risks* - Charles Ferro; Consultant Nephrologist and Professor of Nephrology, Queen Elizabeth Hospital Birmingham *Can't stand the heat? Uncovering the knowns of CKD of unknown cause* - Ben Caplin; Senior Clinical Lecturer, University College London *The UK National CKD Audit: Lessons for improving clinical care* - Dorothy Nitsch, London School of Hygiene and Tropical Medicine **ORAL ABSTRACT PRESENTATIONS** O58 - *Coding CKD in primary care matters: evaluation of a CKD learning health system in east London.* Sally Hull; Reader In Primary Care Development, Queen Mary University Of London O59 - *An IgAN genetic risk score analysis to estimate prevalence of*	*King's Suite* **Young Investigator Award** Chairs: Neil Roberts and Maria Fragiadaki *Zinc transporters in cellular metabolism; novel insights for the kidney* - Christer Hogstrand; Professor of Molecular Ecotoxicology at King's College London **YOUNG INVESTIGATOR ORAL ABSTRACT PRESENTATIONS** O54 - *The Role of the Podocyte in Shiga Toxin Associated Haemolytic Uraemic Syndrome* Emily Bowen; Clinical Research Fellow, University of Bristol O55 - *Aldosterone related glomerular injury can be prevented through matrix metaloprotease 2 and 9 inhibition and glycocalyx preservation* Matthew Butler; MRC Clinical Reseach Training Fellow, University Of Bristol O56 - *Distinguishing the Metabolic and Osmotic Effects of Raised Glucose in Human Proximal Tubule Cells* Xinlu Pan; Phd Student, St George's, University Of London

DRAFT

	Nicholas Sangala; Consultant, Queen Alexandra Hospital O52 - *Associations Between Patient Activation, Patient Characteristics and Patient Outcomes* Rachel Gair; Patient Measures - Programme Lead, UK Renal Registry O53 - *The Experience of Chronic Kidney Disease Patients: The Results of the 2017 UK Renal Registry / Kidney Care UK Chronic Kidney Disease Patient Reported Experience Measure* Janine Hawkins; Research Fellow, University Of Hertfordshire	O63 - *Managing distress in people with ESRD: people's ability to cope with ESRD is impaired by a combination of smaller problems and larger worries.* Kim Sein; Research Fellow, University Of Birmingham O64 - *Impact of integrating modified geriatric assessment into routine dialysis care: extended patient outcomes* Carol Bartholomew, Specialist Renal Elderly Care nurse, Imperial College Healthcare NHS Trust O65 - *Fatal Haemodialysis Access Haemorrhage – A Twenty Year Case Series from One Network* Rupert Major; Academic Clinical Fellow, University Of Leicester O66 - *Frailty in the Outpatient Haemodialysis Unit: Identification to Enable Multidisciplinary Management* Ailish Nimmo; Renal Registrar, NHS Lothian		*IgA Nephropathy in 344 000 in UK Biobank* Kittiya Sukcharoen; Academic Clinical Fellow, Speciality Training Registrar In Renal Medicine, Royal Devon And Exeter Foundation Trust O60 - *Assessment of Chronic Kidney Disease using Multi-Parametric MRI: Reproducibility, Correlation with Histology and Progression* Huda Mahmoud; University Of Nottingham	O57 - *P2X7 expression on human neutrophils and PBMC in ANCA associated vasculitis* Maria Prendecki; Clinical Research Training Fellow, Imperial College
	Queen's 1		**Queen's 2**		
12.00 -13.00	**Corporate Session** **New horizons – Advances in Hyperkalaemia – *Sponsored by Vifor Pharma UK Ltd*** Chair- Professor Donal O'Donoghue – Consultant Renal Physician, Salford Royal NHS Trust. Speaker - Dr Paddy Mark - Reader in Nephrology, University of Glasgow. Speaker - Dr Kieran McCafferty – Consultant Nephrologist, Barts Health NHS Trust.		**Corporate Session** **Why is the diagnosis of Fabry disease important in chronic kidney disease (CKD)? - *Sponsored by Sanofi-Genzyme*** A forum to better understand the presence of Fabry in renal disease populations. To improve diagnosis and management of this treatable rare disease Prof John Sayer, Senior Clinical Lecturer in Nephrology, Newcastle University. Dr Shabbir Moochhala. Consultant Nephrologist and Honorary Senior Lecturer, Royal Free Hospital *Sanofi-Genzyme has provided sponsorship to UK Kidney Week in order to participate with an exhibit and symposium. We have had no involvement in the meeting programme.*		
13:00 – 14:00	**Lunch & Exhibition**				Exhibition Hall
14:00 – 15:00	**Moderated Poster Session**				Exhibition

DRAFT

	Auditorium	*Queens 1*	*Queens 2*	*King's Suite*	*Studio 1*	*Pop-Up Theatre*
15:00 - 16.00	**Diabetes in Renal Disease** Chair: Helen McLaughlin *Treatments for diabetes and their role in kidney disease* - Peter Winocour; Consultant Diabetologist, ENHIDE, QE2 Hospital, Welwyn Garden City *The challenge of caring for patients with diabetes on haemodialysis* - June James; Consultant Nurse and Associate Professor of Diabetes Care, Leicester and Andrew Frankel; Consultant Nephrologist, Imperial College Healthcare NHS Trust **ORAL ABSTRACT PRESENTATION** O69 - *ENHIDE Telehealth Primary Care Support of Adults with Diabetes and Chronic Kidney Disease* Peter Winocour; Clinical Director Consultant Diabetologist, Enhide	**Social Media and Digital Technologies** Chairs: Matt Graham-Brown and Damian Fogarty *'Up-regulation of learning via the #SocialMedia pathway'- Maryam Khosravi* *The Google DeepMind Acute Kidney Injury project* - Chris Laing; UCL *Machine learning, artificial intelligence and healthcare: Where the field is now and where it might be soon* - Tom Oates; Consultant Physician, Barts Health NHS Trust	**Keeping our Patient's Safe – It's Everyone's Job' - CPD Session** Chairs: Marissa Dainton and Katrin Jones *Maximising opportunities to learn from reports of harm to patients* - Frances Wood; Head of Patient Safety - Review and Response, NHS Improvement *What puts patients at risk?* - Paul Rylance; Consultant in General and Renal Medicine / Director NHS Teaching Academy Honorary Professor, University of Birmingham Gerry Boyle; Renal Technician, Dumfries and Galloway *Patient Safety: moving forward together* - Katrin Jones; Consultant Nephrologist, Freeman Hospital, Newcastle upon Tyne **Learning Objectives** • Understanding of the National Patient Safety Reporting System operated by NHS Improvement and how this applies to renal practice. • Knowledge and understanding of the enablers and barriers to developing a culture of patient safety within renal care environments. • Exploration of how to engage and involve service users in developing a safety culture.	**Prescribe or not to prescribe: Issues to consider** Chairs: Kathrine Parker And Helen Hurst *De-prescribing in Older People* - Fraz Mir, Cambridge *Case study* – Heather Smith, Leeds Teaching Hospital **ORAL ABSTRACT PRESENTATIONS** O67 - *Non-adherence to immunosuppressants following renal transplantation: Outcomes from a systematic review* Abigail Hucker; PhD Student, University Of Hertfordshire O68 - *Non-adherence to Antihypertensive Medications is Related to Total Pill Burden* Dr Awais Hameed; Clinical Research Fellow, Heartlands Hospital	**Novel insights into Immune mechanisms in glomerular disease** Chairs: Lorraine Harper *What has animal models taught us about glomerulonephritis?* – Stephen McAdoo; Imperial Fellow / Honorary Consultant, Imperial College London *What has genetics taught us about glomerulonephritis* – Daniel Gale; Clinician Scientist and Honorary Consultant Nephrologist, UCL Centre for Nephrology, Royal Free Hospital	**Late Breaking Abstract Presentations** Chairs: Phil Kalra O70 - *Determining Feasibility of Randomisation to high vs. ad libitum water Intake in Polycystic Kidney Disease: The DRINK Randomised Feasibility Trial* - Ragada El-damanawi, University Of Cambridge O71 - *Noninvasive Monitoring of Vascular Access Health* - Dave Kuraguntla,Graftworx O72 - *DUPDN-Development of Diagnostic Urinary Panel for Diabetic Nephropathy: A model to predict progressive CKD in diabetic patients* - Mysore Phanish, Sw Thames Institute For Renal Research, Renal Unit, St Helier Hospital O73 - *Cystatin C Reduction Ratio as a Marker of Hemodialysis Adequacy: Strong Association with Survival* - Enric Vilar, East and North Herts NHS Trust O74 - *Acute Kidney Injury Calculated using Admission Serum Creatinine Underestimates the Impact of 30-Day and 1-Year Mortality after Acute Stroke* - Julia Arnold, University Hospitals Birmingham NHS Foundation Trust O75 - *Elevated blood (1-3)-B-D glucan causes apparent endotoxemia in dialysis patients and is associated with inflammation* – Jonathan Wong,East And North Herts Nhs Trust

DRAFT

16:00 -16:30	Highlights of the Day *King's Suite*
16.00-17:00	Coffee (with take away cups available)

DRAFT