

BRS/RA Integrated Conference

Tuesday 13th May 2008: Scientific Programme

Tuesday 13th May

Wednesday 14th May

Thursday 15th May

Friday 16th May

11.00	REGISTRATION OPENS	
15.00 – 18.00	COMPANY SPONSORED SYMPOSIA Boisdale THE GREAT RENAL HOME THERAPIES DEBATE: DO THE ADVANTAGES OUTWEIGH THE EFFORTS? Sponsored by Baxter Programme 15.00 - Dialysis at Home – Why Bother? Chair: Dr Peter Rutherford MD, PhD, FRCP Medical Director, Renal - Europe, Middle East and Africa Baxter Healthcare SA 15.30 - Patients Know Best? Putting patients in control. Using a self-care model to maintain health and well being. Carina Nildalen Cognitive Psychotherapist, Stockholm, Sweden Per Ake Zillen Patient, Stockholm, Sweden 16.15 - Choice and Chance Achieving a balanced portfolio of renal replacement treatment options. Implementing a Home versus Hospital approach to patient choice. Dr. Alastair Hutchison FRCP Clinical Director Renal Services, Manchester Royal Infirmary, UK 17.00 - Home is where the heart is Innovations and outcomes in Nocturnal daily Home Haemodialysis. Dr. Bruce Culleton MD, MSc Baxter Healthcare, Medical Director, Chicago, USA 17.45 - Can I go home now? Dr Peter Rutherford 18.00 - Meeting Close Pre-Dinner Reception	COMPANY SPONSORED SYMPOSIA Alsh MANAGING HYPERTENSION WITH RENAL IMPAIRMENT – A MULTIDISCIPLINARY CHALLENGE Sponsored by Novartis Programme 15.00 - CKD: the challenge in perspective Epidemiology of CKD and current understanding of the importance of proteinuria Dr Donal O’Donoghue Consultant Renal Physician Salford Royal Hospitals Foundation Trust National Clinical Director for Kidney Care The tubular toxicity of proteinuria Professor Nigel Brunskill Professor and Chief Physician, Consultant Nephrologist, Leicester General Hospital 15.30 - Managing renal disease, cardiovascular disease and diabetes: a review of the evidence Professor Hans-Henrik Parving Professor and Chief Physician, Department of Medical Endocrinology, University Hospital of Copenhagen 16.00 - CKD and hypertension in the real world: Interactive quiz/case discussions Facilitator: Dr David Wheeler Reader in Nephrology, Royal Free and University College Medical School, University College London Panellists: Ms Nicki Thomas Registered General Nurse and Lecturer, City University London Dr. Ian Wilkinson GP, Oldham 16.30 - Interactive keypad discussion and summary 17.00 - Meeting close (buffet refreshments will be served)

BRS/RA Integrated Conference

Wednesday 14th May 2008: CKD Day

Tuesday 13th May

Wednesday 14th May

Thursday 15th May

Friday 16th May

8.30	REGISTRATION				
	CORPORATE SESSIONS				
8.45 – 9.45		Alsh	Boisdale	Carron	
BREAKFAST SESSIONS	ROCHE ERYTHROPOESIS STIMULATING AGENTS: PROCESS IS THE PRODUCT? 08.45-08.50 Welcome 08.50-09.05 Erythropoiesis Stimulating Agents (ESAs) production process • Background on biotechnology 09.05-09.20 Immunology • Points for consideration 09.20-09.35 Therapeutic & regulatory framework for ESAs • EMEA biosimilar regulatory guidelines vs EPAR data and substitution 09.35-09.45 Ask the expert panel discussion 09.45 Closing remarks	ABBOTT NEW EMERGING ASPECTS FOR VITAMIN D RECEPTOR ACTIVATORS IN THE TREATMENT OF SHPT Invited Speaker: Daniel Zehnder, Consultant Nephrologist & Senior Clinical Lecturer, University Hospital Coventry & Warwickshire Invited Speaker: Ravi Thadani, Massachusetts General Hospital, Boston, USA	SANOFI AVENTIS BLOOD PRESSURE MANAGEMENT IN RENAL DISEASE Invited Speaker: Damian Fogarty, Consultant/Senior Lecturer, Belfast City Hospital		
10.00- 12.00	Lomond Auditorium CHRONIC KIDNEY DISEASE (RENAL RISK) Chairs: Paul Stevens and Peter Mathieson CKD and Progression Invited Speaker: Maarten Taal, Consultant Renal Physician, Derby Hospitals NHS Foundation Trust O1 The development of a sequential algorithm to assess stability of renal function in patients with CKD Chris Farmer, Consultant Nephrologist, Kent and Canterbury Hospital O2 Management of CKD at the interface between primary and secondary care: The Bradford CKD Electronic Advisory Service (CKDEAS) Chee Kay Cheung, Specialist Registrar, Bradford Teaching	Alsh COMPLICATIONS OF DIALYTIC THERAPY Chair: Ken Farrington O7 A collaborative approach to reducing Tunnelled HD Catheter related bacteraemia (THCRB) Clare Miller, Acting Matron for Hospital & Community HD, Guy's & St Thomas' Hospital O8 Clinical course and management of Encapsulating Peritoneal Sclerosis: a Multicentre Retrospective Survey by the Pan-Thames Audit Group Gowrie Balasubramaniam, Specialist Registrar, Hammersmith Hospital O9 Adaptation of the 'Derby Gentamicin/Heparin Catheter Lock Protocol' results in a 10 fold reduction in incidence of catheter related bacteraemia Rommel Ramanan, Consultant Nephrologist & Transplant Physician,	Boisdale UPDATE IN TRANSPLANTATION TECHNOLOGY Chair: Roger Moore How does UK Transplant allocate donated kidneys? How do the kidneys get to the recipients? Invited Speaker: Rachel Johnson, Principal Statistician UK Transplant & Joyce Curwen, Transplant Co-ordinator, Freeman Hospital, Newcastle Live donor transplants – ethical issues, tissue matching, the new technology that allows transplantation despite ABO incompatibility Invited Speakers: Sue Moore, Lead Living Kidney Donor Transplant Co-ordinator, University Hospital Birmingham & Anne-Marie Phythian, Renal Operational Support Sister, University Hospital Birmingham Non-heart beating	Carron YOUNG RENAL SCIENTIST FORUM Chair: John Reynolds and Heather Wilson Viral vectors, targeted gene therapy and kidney disease Invited Speaker: Andrew Baker, Professor of Molecular Medicine, University of Glasgow 2nd judge: Paul Evans, Senior Lecturer, National Heart & Lung Institute, Imperial College, London O15 CDP/cux is a novel modulator of collagen Type 1 and is capable of strong inhibition of the COL1A2 Gene Maria Fragiadaki, PHD Student, Imperial College London O16 Angiopoietin-1 therapy maintains kidney peritubular capillaries but enhances fibrosis and inflammation after folic acid-induced acute renal failure David Long, Post	Dochart CPD SESSION – GLOMERULAR DISEASE Chairs: Jeremy Levy & Sue Carr New Developments in Treating Vasculitis Invited Speaker: Lorraine Harper, Senior Lecturer and Honorary Consultant, University of Birmingham Evaluation & Treatment of Steroid Resistant Nephrotic Syndrome Invited Speaker: Alain Meyrier, Service De Nephrologie, Hospital Broussais, Paris The Podocyte; Its Failure, Its Genes and Nephrosis Invited Speaker: Moin Saleem, Consultant Paediatric Nephrologist Bristol Royal Hospital For Children Interactive clinical

	<p>Hospitals NHS Trust</p> <p>O3 Increased proteinuria despite equality of care in South Asians with Type 2 diabetes mellitus Matthew Hall, Specialist Registrar, Leicester General Hospital</p> <p>O4 (was 296) Prediction of End-Stage Renal Disease and Mortality among patients with pre-dialysis CKD: The Chronic Renal Impairment in Birmingham (CRIB) cohort Tanaji Dasgupta Clinical Research Fellow, University of Oxford</p> <p>O5 Prediction of progression of CKD within the first year post liver transplantation: defining indications for combined liver kidney transplantation Aisling O’Riordan, Clinical Research Registrar, Kings College Hospital</p> <p>O6 Tubular dysfunction with low circulating levels of Erythropoietin and 1,25 (OH) 2 D3 occurs early in Diabetics with normal GFR Dhruv Singh, Lister Hospital, Stevenage</p>	<p>University Hospital of Wales</p> <p>O10 Peritonectomy is a successful treatment for patients with Encapsulating Peritoneal Sclerosis (EPS) following Renal Transplantation Angela Summers, Post Doctoral Renal Scientist, Manchester Royal Infirmary</p> <p>O11 Cuffed venous catheter bacteraemia – outcome after attempted salvage Damien Ashby, Specialist Registrar, Hammersmith Hospital</p> <p>O12 Encapsulating peritoneal sclerosis in Scotland – A retrospective case series Michaela Brown, Specialist Registrar, Royal Infirmary Hospital, Glasgow</p> <p>O13 The rise of Vancomin Resistant Enterococci (VRE) in renal units Nitish Khanna, Specialist Registrar, Western Infirmary, Glasgow</p> <p>O14 Serum Cardiac Troponin-T Concentrations are associated with outcome in patients with HD induced Myocardial Stunning James Burton, Research Registrar, Derby City General Hospital</p>	<p>donors – logistics of providing the service and preserving the kidneys Invited Speaker: David Talbot, Freeman Hospital, Newcastle</p>	<p>Doctoral Research Fellow, UCL Institute of Child Health</p> <p>O17 Role of N-methyl-D-aspartate receptor (NMDA-R) in renal epithelial-mesenchymal transition in vitro Milica Bozic, PHD Student, University Hospital Arnau de Vilanova, Spain</p> <p>O18 The proteomic analysis of rat urine following subtotal nephrectomy (SNX) Melissa Vickers, PHD Student, University of Sheffield</p> <p>O19 Aldosterone activates ERK1,2 signalling in proximal tubular epithelial cells Alex Pearson, Post Doctoral Research Fellow, St Helier Hospital, Carshalton</p> <p>O20 A role for diacylglycerol kinase and phosphatidylinositol-3-kinase in the release of primary granules from ANCA stimulated neutrophils Neil Holden, Post Doctoral Fellow, University of Birmingham</p>	<p>case presentation Case1 – A case of steroid resistant NS Case 2 – A case of vasculitis</p> <p>Case Discussion with Prof John Feehally and Prof Alan Meyrier</p>
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12.00-13.30 LUNCH & EXHIBITION & CORPORATE SESSIONS

<p>12.15-13.15</p> <p>LUNCHTIME SESSIONS</p>	<p>Alsh</p> <p>ROCHE DRIVING EFFICIENCIES IN THE CARE OF DIALYSIS PATIENTS</p> <p>12.15 Foreword Meeting objectives and format NHS initiatives for improving efficiencies in care The rising burden of CKD and the need to challenge current practice</p>	<p>Boisdale</p> <p>SHIRE KIDNEY CARE – ACHIEVING ADHERENCE IN PHOSPHATE MANAGEMENT</p> <p>12.15 - Chairmans Introduction Dr Alastair Hutchinson, Consultant in Nephrology, Manchester Royal Infirmary</p> <p>12.20 - An update on Fosrenol</p>	<p>Carron</p> <p>BAPN BUSINESS MEETING</p>	<p>Dochart</p> <p>AMGEN NEW DEVELOPMENTS IN THE MANAGEMENT OF CKD PATIENTS Chair: Chris Winearls</p> <p>Algorithm to optimise the treatment of anaemia and the achievement of Hb stability Invited Speaker: Dr Donald Richardson, York</p>
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12.30 Driving efficiencies: Patient transport How can we improve transport to and from dialysis?	Dr Alastair Hutchinson		Managing SHPT in the modern era: new tools, new questions. Invited Speaker: Dr Mark Macgregor
12.40 Driving efficiencies: Dialysis scheduling How can we make the dialysis process more efficient?	12.30 - Using protocols and patient group directions to extend the dietitian's role in managing phosphate levels George Hartley, Lead Renal Dietician Freeman Hospital, Newcastle-upon-Tyne		
12.50 Driving efficiencies: Additional measures How we can reduce time spent on additional tests?	12.45 - Coaching tips for the renal healthcare professional Liz Rogers, Leadership and Team Development Coach		
13.00 Driving efficiencies: The benefits Opportunities for improving patient care	13.05 - Question and answer session		
13.10 Meeting Summary			
13.15 Close			

13.30- 15.00	Lomond Auditorium RENOVASCULAR DISEASE - DAWN OF THE ERA OF EVIDENCE? Chairs: David Goldsmith & Alan Jardine The ASTRAL trial Invited Speaker: Phil Kalra, Consultant Nephrologist, Salford Royal Hospitals NHS Trust New Applications of MR imaging in ARVD Invited Speaker: G Houston, Consultant Interventional Radiologist, Ninewells Hospital, Dundee Prediction of renal functional outcome after revascularization in ARVD Invited speaker: C Cheung, Specialist Registrar, North West Rotation Latest insights into the epidemiology of ARVD Invited speaker: RN Foley, Associate Professor of Medicine, Memorial University, Minneapolis, U.S.A.	Carron IMMUNOLOGICAL RENAL DISEASE AND AKI (Renal Science) Chairs: Charles Pusey & Magdi Yaqoob O21 Renal Cell Toll-Like Receptor stimulation triggers Crescentic Glomerulonephritis Michael Robson, Senior Lecturer, Kings College London O22 Slit2 impairs monocyte chemotaxis and renal expression is downregulated in acute allograft rejection Meeta Mallik, Paediatric Nephrology Research Fellow, Hospital for Sick Children, Toronto, Canada O23 Acute kidney injury: Differential modulation by monocyte/macrophage depletion and apoptotic cells David Ferenbach, Clinical Training Fellow, University of Edinburgh O24 Induction of monocyte and macrophage apoptosis ameliorates microvascular injury in murine renal allograft rejection David Ferenbach, Clinical Training Fellow, University of Edinburgh The Regulation of Inflammation by Ubiquitination Invited Speaker: Paul Evans, Senior Lecturer, National Heart & Lung Institute, Imperial College, London
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15.00-16.00	COFFEE & EXHIBITION	MODERATED POSTER SESSION	POSTERS
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16.00-17.30	Lomond Auditorium	Alsh	Boisdale	Carron	Dochart
	ASPECTS OF CKD IN PRIMARY CARE Chair: Nicola Thomas	BRS RESEARCH FORUM Chair: Simon Ball	RENAL REGISTRY Chair: Charlie Tomson	GLOMERULAR PATHOBIOLOGY AND PROTEINURIA (Renal Science) Chair: Bruce Hendry and Moin Saleem	DIALYSIS Chairs: Wendy Brown & Paul Warwicker
	How CKD management has changed in the past two years Invited speaker: Karen Jenkins, Consultant Nurse, Kent & Canterbury Hospitals	Broadening Options for Long-term Dialysis in the Elderly (BOLDE): life on HD compared to PD Invited Speaker: Edwina Brown, Consultant	Registry Update Invited Speaker: David Ansell Pre RRT factors influencing 1st year outcomes on RRT Invited Speaker: Dan	Mesangial Cell Biology and Glomerular Disease Invited speaker: Josef Pfeilschifter, Professor	O29 Elevated Osteoprotegrin is associated with mortality in CKD 4 and 5 patients independent of vascular calcification Mhairi Sigrist, Renal Research Fellow,

	<p>The effect of guidelines and eGFR Invited speakers: Edmund Lamb & Ian John, Consultant Nephrologists, Kent & Canterbury Hospitals</p> <p>The challenge of education: e-learning tools in CKD Invited speaker: Robert Lewis, Consultant Nephrologist, Wessex Regional Renal & Transplant Unit</p> <p>Emerging models of care: Where we are now, comparing differing models of care in CKD Invited speaker: Kathryn Griffith, GP, University Health Centre, York University</p> <p>Where we should be – GP perspective Invited speaker: Ian Wilkinson, GP, Oldham</p>	<p>Nephrologist, Hammersmith Hospital</p> <p>Facilitating dietary change in renal disease; investigating patient’s perspectives Invited Speaker : Debbie Sutton, Renal Research Dietician, Queen Alexandra Hospital, Portsmouth</p> <p>A prospective randomized study to evaluate the use of pre and postoperative ultrasound in terms of predicting the maturation and patency of arteriovenous fistulae for haemodialysis Invited Speaker: Martin Ferring, Renal Specialist Registrar, Birmingham Heartlands Hospital</p> <p>The effects of oral sodium bicarbonate on extracellular water in patients with Chronic Renal Failure Invited Speaker: Colin Jones, Consultant Renal Physician, York Hospital</p> <p>More time, better outcome – a randomized trial investigating the effect of more dietetic time on phosphate levels in end-stage renal failure patients Invited Speaker: Rebecca Walker, Senior Renal Dietician, Royal Free Hospital, London</p>	<p>Ford</p> <p>Understanding the ‘centre’ effect Invited Speaker: Alex Hodsman</p> <p>Donor factors in the prediction of CKD in transplant recipients Invited Speaker: Uday Udayaraj</p> <p>A Chairman’s mid-term viewpoint Invited Speaker: Charlie Tomson</p>	<p>and Dean of Medical School, University of Frankfurt, Germany</p> <p>O25 Podocyte angiotensin-1 overexpression perturbs glomerular integrity resulting in albuminuria David Long, Post Doctoral Research Fellow, UCL Institute of Child Health</p> <p>O26 T-Type Calcium Channel Blockade inhibits mesangial cell proliferation in vitro and in vivo Andrea Cove-Smith, Renal Research Fellow, King’s College London</p> <p>O27 Angiotensin-1 improves the ability of glomeruli to retain albumin Andy Salmon, Clinical Lecturer in Renal Medicine, University of Bristol</p> <p>O28 Human podocytes possess primary cilia, which may be dependent on nephrin expression for normal function and morphology Ania Koziell, Advanced Wellcome Fellow, Institute of Child Health, London</p>	<p>University of British Columbia, Canada</p> <p>O30 Application of bioimpedance techniques to assess extracellular fluid status in patients attending a satellite HD unit Y Mun Woo, Associate Specialist, Inverclyde Royal Hospital</p> <p>O31 Near-subject absolute and relative measures of total body water (TBW) provide added information in the change of body composition and hydration status of HD patients over time Cian Chan, Specialist Registrar, University Hospital of North Staffordshire</p> <p>O32 One year changes in nutritional status of patients with Encapsulating Peritoneal Sclerosis Nevine El-Sherbini, Specialised Renal Dietician, Hammersmith Hospital</p> <p>O33 Repeated episodes of HD induced Myocardial Stunning lead to Myocardial Hibernation and reduction in Overall Systolic Function James Burton, Research Registrar, Derby City General Hospital</p> <p>O34 HD induced Myocardial Stunning is associated with a reduced 12-month survival James Burton, Research Registrar, Derby City General Hospital</p>
17.45-18.45	<p style="text-align: right;">Lomond Auditorium</p> <p>Chair: Kevin Harris The impact of renal dysfunction and anaemia in CV outcome trials Invited Speaker: John McMurray, Professor of Medical Cardiology, Division of Cardiovascular Medicine, University of Glasgow</p>				
18.50-20.00	WELCOME RECEPTION IN THE EXHIBITION AREA				

BRS/RA Integrated Conference

Thursday 15th May 2008: The year before dialysis and the first year

Tuesday 13th May

Wednesday 14th May

Thursday 15th May

Friday 16th May

07.30	REGISTRATION				
07:45-08.30	RENAL ASSOCIATION ANNUAL GENERAL MEETING				Boisdale
08:45-10.15	Lomond Auditorium		ALSH		
	<p>THE GOLDEN YEAR: ONE YEAR BEFORE RRT Chair: Brian Junor and Stuart Rodger</p> <p>Overview Invited speaker: Donal O'Donoghue, National Clinical Director for Kidney Care</p> <p>Choice Invited speaker: Jackie Buck, Nurse Research Fellow, Leicester General Hospital</p> <p>Planning Invited speaker: Colin Jones, Consultant Renal Physician, York Hospital</p> <p>Pre-emptive Transplant Invited speaker: Lisa Burnapp, Consultant Nurse (Living donor renal transplant), Guy's & St Thomas' NHS Foundation Trust</p> <p>Discussion</p>		<p>DE WARDENER LECTURE Chairs: Caroline Savage & Edwina Brown</p> <p>Uric acid, the metabolic syndrome, and Kidney Disease Invited speaker: Rick Johnson, Chief, Nephrology, Hypertension and Transplantation, University of Florida, Gainesville, USA</p> <p>O35 Primary Care Renal Disease management using a renal decision support system Bernhard Klebe, Consultant Nephrologist, Kent & Canterbury Hospital</p> <p>O36 Endothelin-A receptor antagonism offers patients with CKD cardiovascular and renal protection Neeraj Dhaun, Renal Research Fellow, University of Edinburgh</p> <p>O37 HD facility failure to deliver optimal diabetic care to diabetic HD patients is associated with increased mortality: An international picture from DOPPS III Natasha McIntyre, Research Fellow, Derby Hospitals NHS Foundation Trust</p>		
10.15-10.45	COFFEE & EXHIBITION				POSTERS
10.45- 12.00	Lomond Auditorium	Alsh	Boisdale	Carron	Dochart
	<p>NON DIALYTIC THERAPIES Chairs: Cathy Johnson</p> <p>Conservative and Palliative Care Invited Speaker: Neil Sheerin, Professor of Nephrology, Newcastle University</p> <p>O38 Symptoms in the month before death of patients with Stage 5 CKD managed conservatively, without dialysis Fliss Murtagh, Research Training Fellow, Kings College London</p> <p>O39 Improving the care of patients dying in the renal setting: A focus group analysis prior to implementation of the Liverpool Care Pathway</p>	<p>CARDIORENAL DISEASE Chairs: Chris McIntyre & Mhairi Sigrist</p> <p>O41 The natural history of vascular calcification in CKD – a bone to pick? Rukshana Shroff, Research Registrar, Great Ormond Street Hospital for Sick Children</p> <p>Cardiovascular disease in CKD: should we give up or fight on? An optimist's view Invited speaker: Charlie Ferro, Consultant Nephrologist, Queen Elizabeth Hospital, Birmingham</p> <p>O42 Renal function is an independent determinant of arterial stiffness and predictive of outcome in patients</p>	<p>TRANSPLANTATION Chairs: Rob Higgins & Jane Smith</p> <p>O44 Is there equity of access to the Renal Transplant Waiting List in the United Kingdom? Deepika Akolekar, Clinical Research Fellow, Royal Infirmary of Edinburgh</p> <p>O45 Renal allograft rejection after campath induction and tacrolimus monotherapy without steroids or mycophenolate mofetil Jack Galliford, Clinical Research Fellow, Hammersmith Hospital</p> <p>O46 Pre-emptive coronary artery angiography and revascularisation in</p>	<p>CKD AND PROGRESSION OF RENAL DISEASE (Renal Science) Chairs: Nigel Brunskill and Roger Mason</p> <p>Galectin 3 and the Regulation of Renal Fibrosis Invited speaker: Tariq Sethi, Professor of Respiratory Medicine, University of Edinburgh</p> <p>O47 The Fisher-to-Lewis Model of chronic allograft nephropathy shows increased expression of transglutaminase Type 2, a protein cross-linking enzyme Badri Shrestha Consultant Transplant Surgeon, Northern General Hospital, Sheffield</p>	<p>CLINICAL TRIALS UPDATE Chairs: Colin Baigent & Fiona Karet</p> <p>Proposal for a UK-based randomized controlled trial of beta-blockers in advanced chronic kidney disease and dialysis patients Invited speaker: John McMurray, Professor of Medical Cardiology, Division of Cardiovascular Medicine, University of Glasgow</p>

	<p>Emma Murphy, Clinical Nurse Specialist, Guy's Hospital</p> <p>O40 The Liverpool Care Pathway (LCP) for the patient dying with advanced CKD: Development of evidence-based guidelines by an expert consensus group</p> <p>Claire Douglas, Specialist Registrar in Palliative Medicine, Ninewells Hospital, Dundee</p>	<p>with coronary artery disease</p> <p>Neeraj Dhaun, Renal Research Fellow, University of Edinburgh</p> <p>O43 The relationship between vascular function and survival in advanced CKD: A magnetic resonance imaging study</p> <p>Patrick Mark Lecturer in Nephrology, University of Glasgow</p>	<p>renal transplant recipients</p> <p>Nicky Kumar, Specialist Registrar Nephrology, Hammersmith</p> <p>Risk factors and the transplant assessment: old challenges, new rules?</p> <p>Invited speaker: Gabriel Oniscu, Specialist Registrar, The Royal Infirmary of Edinburgh Hospital</p>	<p>O48 Targeting Kirsten-Ras with antisense oligonucleotides is antifibrotic in a rat model of unilateral ureteric obstruction</p> <p>Jia-hui Wang, Clinical Research Fellow, Kings College London</p> <p>O49 Tubular Epithelial Mesenchymal Transformation (EMT) and The role of Albumin</p> <p>Juma Ibrini, Research Fellow, Sheffield Kidney Institute</p>	
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12.00-13.30 LUNCH & EXHIBITION & CORPORATE SESSIONS

<p>12.15 – 13.15</p> <p>LUNCHTIME SESSIONS</p>	<p>Alsh</p> <p>ROCHE</p> <p>PUTTING TIME BACK INTO THE PATIENT-NURSE DIALOGUE</p>	<p>Boisdale</p> <p>SYNER-MED</p> <p>ANAEMIA IN CKD- THE FUTURE OF IV IRON TREATMENT</p>	<p>Carron</p> <p>WYETH</p> <p>IMMUNOSUPPRESSION AND MALIGNANCY- the latest update</p> <p>12.15 Introduction Professor Alan Jardine, University of Glasgow</p> <p>12.25 The impact of mTOR-inhibitors on the development of malignancy Professor Edward K. Geissler, Regensburg, Germany</p> <p>12.50 Immunosuppression and skin cancer-how research can inform clinical choice Professor Dr Johan W de Fijter, Leiden The Netherlands</p> <p>13.15 Close</p>	<p>Dochart</p> <p>ANNUAL RENAL SAS FORUM</p> <p>SAS CAREER PROGRESSION AND PMETB ARTICLE 14 APPLICATION</p> <p>Invited Speaker: Steve Powis, Professor of Renal Medicine, Royal Free & University College Medical School, London</p>
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<p>13.30- 14.45</p>	<p>Lomond Auditorium</p> <p>Transplantation: Moral Maze</p> <p>HIGH RISK ISSUES: INTERACTIVE SESSION Chair & Question Master: Dr. John Scoble, Consultant Nephrologist, Guy's & St. Thomas' NHS Foundation Trust</p> <p>Invited Members of the Panel: Chris Winearls, Consultant Nephrologist, The Churchill Hospital, Oxford Chris Dudley, Consultant Nephrologist, Southmead Hospital, Bristol Ann Frankton, Live Donor Co-ordinator, City Hospital, Nottingham John Forsythe, Consultant Surgeon & Clinical Director, Transplant Unit, Edinburgh Royal Infirmary Antonia Cronin, Wellcome Research Fellow in Bioethics, Manchester University Alastair Santhouse, Consultant in Psychological Medicine, South London + Maudsley NH Foundation Trust Madeleine Warren, Patient Representative</p>	<p>Alsh</p> <p>THE OSMAN LECTURE</p> <p>Chair: Peter Mathieson, President of the Renal Association</p> <p>From cage to bedside: new approaches to the treatment of CKD patients Invited Speaker: Jurgen Floege, Professor of Nephrology, Aachen, Germany</p> <p>O50 A20, a negative regulator of NF-KB, suppresses endothelial activation in response to Hypoxia/Re-Oxygenation and protects kidneys from Ischaemia/Reperfusion Injury Le Luong, Post Doctoral Scientist, Imperial College London</p> <p>O51 BMP-7 opposes TGF beta signalling via altered DNA binding and ID expression Donald Fraser, Clinical Senior Lecturer, University of Cardiff</p> <p>O52 Treatment of Lupus Nephritis without maintenance steroids-12 month follow up Ruth Pepper, Renal Specialist Registrar, Hammersmith Hospital</p>
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14.45-15.45 COFFEE & EXHIBITION MODERATED POSTER SESSION

15.45-17.15	Lomond Auditorium	Alsh	Boisdale	Carron	Dochart
	<p>PERITONEAL DIALYSIS Chairs: Martin Wilkie & Gerry Endall</p> <p>Long-term challenges for Peritoneal Dialysis Invited Speaker: John Williams, Professor of Nephrology, Institute of Nephrology, University of Wales</p> <p>O53 Dialysate cytokines predict progression of peritoneal fibrosis in patients on PD Sohail Ahmed, Renal Research Registrar, Hammersmith Hospital</p> <p>O54 The effects of Icodextrin on Peritoneal Protein Clearance Biju John, Specialist Registrar, University Hospital of North Staffordshire</p> <p>O55 Comparison of long term survivors on PD and HD Christopher Lawrence, Renal Registrar, Lister Hospital, Stevenage</p> <p>O56 Plasma Volume is normal in PD patients despite an increased extracellular (ECF) to total body water (TBW) ratio Biju John, Specialist Registrar, University Hospital of North Staffordshire</p>	<p>SCREENING/ SURVEILLANCE – IS IT WORTH IT? Chairs: President of The British Society of Interventional Radiology, Peter Mathieson, &</p> <p>CV evaluation of potential transplant patients Invited Speaker: Alan Jardine, Consultant Nephrologist, University of Glasgow</p> <p>Renal Vascular Disease Invited Speaker: John Main, Consultant Nephrologist, South Tees NHS Trust</p> <p>Radiological imaging & intervention for native fistulae Invited Speaker: Peter Bungay, Consultant Radiologist, Derby Hospitals NHS Foundation Trust</p>	<p>RUNNING THE SERVICE Chair: Jane Macdonald</p> <p>O57 Self-Care as a means to increasing capacity and patient choice in a HD Service Rosamund Tibbles, Service Improvement Nurse, St Thomas' Hospital, London</p> <p>O58 Access to Cadaveric Renal Transplantation – is it equitable across the UK? Rommel Ramanan, Consultant Nephrologist & Transplant Physician, University Hospital of Wales, Cardiff</p> <p>O59 CKD and Diabetes Mellitus in an ethnically diverse and socially deprived area – is it as bad as we think? Gavin Dreyer, Renal Specialist Registrar, Royal London Hospital</p> <p>O60 A Workforce Survey of Renal Social Workers within the United Kingdom Julie Daniels, Renal Social Worker, East Kent Hospitals NHS Trust</p> <p>O61 The use of assessment centres for recruitment of renal nurses Lisa Silas, Matron for Hospital & Home Dialysis, Guy's & St Thomas' Foundation Trust</p>	<p>TUBULAR EPITHELIAL CELL BIOLOGY (Renal Science) Chair: Jeremy Hughes and Adrian Woolf</p> <p>The Regulation of EMT Invited Speaker: Roger Mason, Professor, Imperial College London</p> <p>Epithelial Cell Transporters Invited Speaker: Robert Unwin, Professor, University College London</p> <p>Tubular morphogenesis Invited Speaker: Jamie Davies, Professor, University of Edinburgh</p> <p>Electrical modulation of cell behaviour Invited Speaker: Colin McCaig, Regius Professor of Physiology, University of Aberdeen</p>	<p>Palliative care Chair: Edwina Brown & Celia Eggeling</p> <p>Barriers to improving end of life care Invited Speaker: Edwina Brown, Consultant Nephrologist, Hammersmith Hospital</p> <p>Learning Disabilities, Advocacy and Renal Palliative Care Invited Speaker: Jackie McNicholas, Nurse, St Helier Hospital, Carshalton</p> <p>Communicating with patients and their families at the end of life Invited Speaker: Celia Eggeling Renal Counsellor, St Helier Hospital, Carshalton</p> <p>Achieving good symptom control for the renal patient at the end of life Invited Speaker: Jo Chambers, Consultant in Palliative Medicine, Southmead Hospital, Bristol</p>
17.25-18.25	Lomond Auditorium				
	<p>PATIENT PERSPECTIVE Chair: Richard Fluck Working both sides of the street – a patient's perspective Dr. Stephen D'Souza, Consultant Radiologist, Royal Preston Hospital</p>				
19.45	BRS/RA RECEPTION AND GALA DINNER – HILTON HOTEL				

BRS/RA Integrated Conference

Friday 16th May 2008: How do we make it better? Improving RRT

Tuesday 13th May

Wednesday 14th May

Thursday 15th May

Friday 16th May

8.00	REGISTRATION AND COFFEE				
9.00-10.00	Lomond Auditorium		Carron		
	<p>MAKING RENAL REPLACEMENT THERAPY BETTER Chair: Lisa Burnapp & Donal O'Donoghue</p> <p>Peritoneal Dialysis Invited Speaker: Simon Davies, Consultant Renal Physician, University Hospital of Staffordshire</p> <p>Haemodialysis Invited Speaker: Roger Greenwood, Consultant Nephrologist, Lister Hospital, Stevenage</p> <p>Transplantation Invited speaker: John Forsythe, Consultant Surgeon & Clinical Director, Transplant Unit, Edinburgh Royal Infirmary</p>		<p>GENETICS AND RENAL DEVELOPMENT (Renal Science) Chair: Jamie Davies & David Kavanagh</p> <p>Uroplakins – Key players in renal development Invited speaker: Adrian Woolf, Professor, Institute of Child Health, London</p> <p>O62 Investigating the pathway from mutant complement factor H to Endothelial Injury in Haemolytic Uraemic Syndrome Dr Sally Johnson, Clinical Research Fellow, University of Birmingham</p> <p>O63 Investigation of Coronary Artery Disease risk alleles for association with Diabetic Nephropathy Dr Amy Jane Knight, Lecturer in Bioinformatics, Queens University, Belfast</p>		
10.00-10.30	COFFEE & EXHIBITION POSTERS				
	Lomond Auditorium	Alsh	Boisdale	Carron	Dochart
10.30-12.00	<p>PRESENTATION FROM THE AEG RAINE AWARD WINNER Chair: John Feehally & Peter Mathieson</p> <p>Finding genes for diabetic kidney disease: Back to the future Invited Speaker: Brian Conway, MRC Clinician Scientist, Centre for Inflammation Research in Edinburgh University</p> <p>O64 Symptom trajectories in conservatively-managed CKD – understanding the impact of symptoms over time Fliss Murtagh, Research Training Fellow, Kings College London</p> <p>O65 Predicting Encapsulating Peritoneal Sclerosis: can this be improved by CT scanning and measurement of</p>	<p>NON MEDICAL LED CARE Chair: Anne Petherick & Elizabeth Lamerton</p> <p>O68 Art during HD treatment improves patients' mental health and sense of wellbeing Y Mun Woo, Associate Specialist, Inverclyde Royal Hospital</p> <p>Non medical prescribing Invited Speaker: Rania Betmouni, Renal Pharmacist, Hammersmith Hospital</p> <p>O69 Successful Management of Anaemia in HD Patients by a Pharmacist Prescriber Maire McManus, Renal Pharmacist, Antrim Area Hospital, N. Ireland</p> <p>Innovation and practice in the management of renal bone disease</p>	<p>YOUNG PEOPLE ON RENAL REPLACEMENT THERAPY Chair: Paul Stevens, President British Renal Society & Heather Maxwell</p> <p>Psychology of Transition Invited Speaker: Sue Dolby, Consultant Clinical Psychologist, Bristol Children's Hospital</p> <p>O71 Action Learning Set on Transition of Adolescent Renal Transplant Recipients Stephen Marks, Consultant Paediatric Nephrologist, Great Ormond Street Hospital for Children</p> <p>Invited Speaker: Paul Harden, Consultant Nephrologist, Churchill Hospital, Oxford</p>	<p>CPD Session: Dialysis Chair: Rob McTier & Alison Brown</p> <p>What four steps should be taken to improve mortality rates of haemodialysis patients in the UK Invited speaker: RN Foley, Associate Professor of Medicine, Memorial University, Minneapolis, U.S.A.</p> <p>What needs to be done to improve patient safety on haemodialysis? Invited speaker: Paul Rylance, Consultant Nephrologist, New Cross Hospital, Wolverhampton</p> <p>Are clinical outcomes better with haemodiafiltration or high flux haemodialysis? Invited speaker: Ken Farrington, Consultant</p>	<p>CLINICAL NEPHROLOGY Chair: Charles Pusey & Neil Sheerin</p> <p>O73 Rituximab based on cyclophosphamide-sparing induction therapy in ANCA-associated vasculitis with glomerulonephritis Alan Salama, Senior Lecturer and Honorary Consultant, UCL Medical School, London</p> <p>O74 Hereditary renal amyloidosis associated with mutant fibrogen Aa-chain: clinical presentation, molecular basis, histological features and outcome of RRT Julian Gillmore, Senior Lecturer & Honorary Consultant Nephrologist, UCL Medical School, London</p> <p>O75 Clinical characteristics and</p>

	<p>dialysate cytokines? Sohail Ahmad, Renal Research Registrar, Hammersmith Hospital</p> <p>O66 Truncations in the Carboxyl terminus of Human DNA 3' 5' Exonuclease TREX1 Cause Autosomal Dominant Retinal Vasculopathy with Cerebral Leukodystrophy David Kavanagh, University of Newcastle</p> <p>O67 Macrophages expressing hemoxygenase-1 protect from renal ischaemia-reperfusion injury David Ferenbach, Clinical Training Fellow, University of Edinburgh</p>	<p>Invited Speaker: Nicki Ruddock, Renal Dietitian Leicester General Hospital</p> <p>070 Dietetic management of phosphate binder therapy in HD patients: Impact on binder elemental calcium load and costs Mairi Murray, Renal Dietician, Freeman Hospital, Newcastle</p>	<p>072 Circulating calcification inhibitors, Fetuin-A and Osteoprotegerin, are associated with vascular stiffness and calcification in children on dialysis Rukshana Shroff, Research Registrar, Great Ormond Street Hospital for Children</p>	<p>Nephrologist, Lister Hospital, Stevenag</p>	<p>histological findings in liver transplant recipients who have undergone renal biopsy Aisling O'Riordan, Clinical Research Registrar, Kings College Hospital</p> <p>076 Clinical and immunological effects of Infliximab as additional therapy for anti-neutrophil cytoplasm antibody associated vasculitis Matthew Morgan, Clinical Lecturer in Renal Medicine, University of Birmingham</p> <p>077 Clinical characteristics of 13 Greek-Cypriot families with three heterozygous mutations in the COL4A3/COL4A4 genes, showing familial microscopic hematuria, thin glomerular basement membrane nephropathy and late progression to chronic or end-stage renal failure with focal segmental glomerulosclerosis Alkis Pierides, Nephrologist, Ippokrateon Hospital, Cyprus</p>
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12.00-13.30 LUNCH & EXHIBITION MODERATED POSTER SESSION

13.30-15.00	<p>Lomond Auditorium</p> <p>WHAT MATTERS TO PATIENTS? Chairs: Jane MacDonald & Bev Matthews</p> <p>From a patient's perspective Invited speaker: Fiona Loud, Chair of the Kidney Alliance</p> <p>How to ensure you deliver what matters to patients Invited Speaker: Jonathan Hope, Patient and Chairman of The Kidney Disease Modernisation Initiative, Guy's & St. Thomas' Charity</p> <p>Supporting patient decision making Invited Speaker: Simon Watson,</p>	<p>Alsh</p> <p>VASCULAR ACCESS Chairs: Martin Taal & Alison Cornall</p> <p>Complex access surgery Invited Speaker: Professor Homer-Vanniasinkam, Leeds</p> <p>078 A Survival Analysis of 1200 Vascular Access Procedures Eric Vilar, Specialist Registrar, Lister Hospital</p> <p>079 Buttonhole Needling Of Arteriovenous Fistulas: A Randomised Controlled Trial Stewart Lambie, Consultant Nephrologist, Raigmore Hospital</p>	<p>Boisdale</p> <p>DGH nephrology group sponsored session:</p> <p>MAKING RENAL UNITS SAFER FOR PATIENTS Chair: Peter Andrews & Paul Rylance</p> <p>What puts renal patients at risk? Invited Speaker: Dr Paul Rylance: Consultant Nephrologist, New Cross Hospital, Wolverhampton</p> <p>Achieving patient safety and improvement Invited Speaker: Jason Leitch, National Clinical Lead for Safety and Improvement,</p>	<p>Carron</p> <p>ANIMAL MODELS – WHAT CAN THEY TELL US? (Renal Science) Chair: Tim Johnson & David Kluth</p> <p>Immunological glomerulonephritis Invited Speaker: John Reynolds, Non Clinical Scientist, Imperial College London</p> <p>Tubulointerstitial models Invited Speaker: John Haylor, Senior Lecturer, Sheffield Kidney Institute</p> <p>Experimental peritonitis Invited Speaker: Nick Topley,</p>
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<p>Fellow & Hon Consultant Nephrologist, NHS Institute for Innovation & Improvement</p> <p>Training patients appropriately to support other patients Invited Speaker: Lisa Silas, Matron, Guy's & St Thomas' NHS Trust, London</p> <p>Panel discussion: to include above plus: Ray Mackey, NKF Chair Stephen D'Souza, Consultant Radiologist, Royal Preston Hospital</p>	<p>O80 Comparison of cutting balloon angioplasty versus conventional balloon angioplasty as the primary treatment of HD access stenosis Kwok-Yi Chung, Visiting Research Fellow, Derby City General Hospital</p> <p>O81 Risk factors for Catheter Thrombosis: results of a 2 year prospective study Peter Thomson, Specialist Registrar, Western Infirmary, Glasgow</p> <p>O82 Successful use of ionic dialysance based vascular access flow as part of a HD surveillance programme Kwok-Yi Chung, Visiting Research Fellow, Derby City General Hospital</p>	<p>Scottish Government</p> <p>A renal nurse perspective of patient safety Invited Speaker: Anne Petherick, Education Coordinator, Dept Renal Medicine, NHS Lothian</p> <p>“Getting the boring stuff right” Invited Speaker: Jasmeet Soar, Safer patients Lead and Clinical Lead for ICU, Southmead Hospital, Bristol</p>	<p>Professor of Molecular Biology, Institute of Nephrology, University of Cardiff</p> <p>What is the relevance of animal models to human disease Invited Speaker: Terence Cook, Professor of Renal Pathology, Imperial College London</p>
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15.00-15.30 **COFFEE BREAK**

<p>15:30 - 17:00</p>	<p style="text-align: right;">Alsh</p> <p>TRANSPLANTATION 2 Chairs: Sue Moore</p> <p>O83 Withdrawal of all Immunosuppressive Therapy Except Corticosteroid in Renal Transplant Recipients Who Experience Life-Threatening malignancy Meetali Kolhatkar, FTSTA3, Western Infirmary, Glasgow</p> <p>O84 Is there a place for beneficial matching of complement C3 allo types in the improvement of long term renal graft outcome Magdi Yaqoob, Professor of Nephrology, Royal London Hospital</p> <p>O85 Dissociation between degree of renal impairment and severity of hyperparathyroidism in late post-transplant patients Elaine Jolly, Specialist registrar, Lister Hospital, Stevenage</p> <p>O86 Complement activation in antibody incompatible renal transplantation Rizwan Hamer, Research Registrar, University Hospitals Coventry & Warwickshire</p> <p>O87 Early to Medium Graft Survival is Excellent in Antibody Incompatible Transplantation, but Mortality is Increased in Association Rob Higgins, Consultant Nephrologists, University Hospital Coventry</p> <p>O88 Steroid sparing in ABO</p>	<p style="text-align: right;">Boisdale</p> <p>HOT TOPICS IN CLINICAL NEPHROLOGY Chairs: Mark MacGregor</p> <p>O89 Safe MR imaging in atheromatous renovascular disease in the light of nephrogenic systemic fibrosis (NSF) Christina Chrysochou, Renal Research Fellow, Salford Royal Hospitals NHS Foundation Trust</p> <p>O90 Management of anaemia in HD patients: do we meet the targets or do we exceed them? Emmanouil Mazonakis, Senior House Officer in Nephrology, Glasgow Royal Infirmary</p> <p>O91 Serum Phosphate: Prognostic associations in patients with CKD not on dialysis Helen Eddington, Renal Research Registrar, Salford Royal Hospitals NHS Foundation Trust</p> <p>O92 Successful treatment of anti-erythropoietin antibody-mediated pure cell aplasia with hematide, a novel, synthetic, peptide-based erythropoietin receptor agonist Iain Macdougall, Consultant Nephrologist, Kings College Hospital, London</p> <p>O93 Discharging patients from the renal clinic to primary care – will they get appropriate monitoring of renal function? Kate Stevens, Specialty Registrar in Acute Medicine, Inverclyde Royal Hospital</p> <p>O94 Relative risk of death in UK HD patients in relation to achieved</p>	<p style="text-align: right;">Carron</p> <p>RENAL SCIENCE Chair: Neil Sheerin & Ceri Fielding</p> <p>O95 High glucose causes dysfunction of the glomerular endothelial glycocalyx Anurag Singh, Clinical Research Fellow, Southmead Hospital, Bristol</p> <p>O96 Multi-photon imaging of live rat kidney slices reveals differences in mitochondrial function between proximal and distal segments of the nephron in response to anoxia Andrew Hall, Clinical Research Fellow, University College London</p> <p>O97 Syk inhibitor is effective in treatment of established experimental glomerulonephritis Jennifer Smith, Chief Biomedical Scientist, Imperial College</p> <p>O98 Mesangial cell mannose receptor plays a critical role in the development of crescentic glomerulonephritis Konstantia-Maria Chavele, PHD Student, Imperial College</p> <p>O99 Subset-specific microRNA expression patterns in effector CD4+ T-cells and the functional effects of the microRNAs miR-142 and mir-181 Karem Atalar, Clinical Research Training Fellow, Guy's Hospital, London</p> <p>O100 Apoptotic cell phagocytosis promotes emigration of resident peritoneal macrophages and dendritic cells to lymph nodes Jeremy Hughes, Reader in Nephrology,</p>
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	incompatible renal transplantation Jack Galliford, Clinical Research Fellow, Hammersmith Hospital	haemoglobin from 1999 to 2005: data from the UK Renal Registry Iain Macdougall, Consultant Nephrologist, Kings College Hospital, London	Queens Medical Research Institute, University of Edinburgh
17.00	MEETING CLOSES		