



UK Kidney Week 2024

11 – 13 June 2024
Edinburgh, Scotland

CONFERENCE PROGRAMME

11.30 -12.30

Location: Lennox Suite

Lunch and exhibition

12.30 - 13.45

Location: Pentland Auditorium

Opening Plenary

Presidents' Welcome

Keynote Speaker

Bruce Guthrie, Professor of General Practice, Usher Institute.

O'Donoghue Lecture

Sharlene Greenwood, Consultant Physiotherapist, Kings College Hospital

14.00 - 15.30

14.00 - 15.00

Sunshine on Scottish Nephrology 2024

Session speakers:

Emily McQuarrie
Shona Methven

Laura Denby
Eve Miller-Hodges

Abstracts:

- 219: Non-invasive diagnosis of renal allograft acute cellular rejection through active Granzyme B in urine using a novel probe: a potential point of care test
- 515: Impact of kidney function trajectory and acute kidney injury on cardiovascular risk: a novel data-linkage study

Weighing in on kidney health in Scotland

Session speakers:

Laurie Eyles
Audrey McGregor

Bryan Conway

Abstracts:

- 343: To assess the effectiveness of a 12-month remote weight management clinic for patients with chronic kidney disease and diabetes aiming for transplant

Best clinical abstracts

Abstracts:

- 464: Hematuria Resolution with the APRIL-Blocking Monoclonal Antibody, Sibeprenlimab, in Patients with IgA Nephropathy in a Phase 2 Randomized Controlled Trial
- 444: The clinical value and cost effectiveness of a 6-month digital health intervention to improve physical activity and health-related quality of life in CKD (Kidney BEAM)
- 482: Sickle cell trait and APOL1 high risk genotype increase the risk of ESKD similar to that of having diabetes in British Africans
- 357: Ethnic differences in long-term kidney failure after COVID-19 infection: an observational matched cohort study of adults in England using the OpenSAFELY platform
- 271: Assessing baseline cardiovascular disease for kids initiating kidney replacement therapy: the ABCD4Kids study
- 260: Using a digital health intervention ('My Kidneys & Me') to improve dietary choices in people living with non-dialysis CKD
- 404: Assessing kidney function in pregnancy: gestation specific centile reference ranges for serum creatinine, urea, cystatin c and beta-2-microglobulin
- 570: Does chronic kidney disease affect the female hormonal profile? A multi-centre UK observational cohort study

14.00 - 15.30

Transforming patient pathways and reducing health inequalities through early detection, diagnosis and better treatment

Session speakers:

Tracey Murray
Smeeta Sinha

Sarah McCloskey
Sandra Currie

Anna Race

Abstracts:

- 96: Global health inequalities of chronic kidney disease: A systematic review and meta-analysis examining prevalence and disparities in age, sex and socio-economic status
- 215: Tackling kidney inequalities: The development of the London Kidney Network (LKN) Health Inequalities in Kidney Care online learning module.

Progressing the cardio-renal-metabolic agenda across healthcare settings – now is the time



Session speakers:

Peter Winocour

Ritwika Mallick

Gabrielle Goldet

Hannah Beba

Abstracts:

- 365: The association between cardiac structure and function and mortality in patients with end-stage kidney disease on dialysis
- 125: Is kidney disease predictive of the probability of receipt of invasive coronary angiography or revascularisation after acute coronary syndrome? A systematic review and meta-analysis.

Kidney networks: adding value by working together – showcasing CKD prevention

Session speakers:

Vicky Ashworth
Alex Wood
Gillian Dinsey

Stephen Cass
Michaela Dicks
Marie Atkins

Linda Tarm
Kieran McCafferty
Catherine Byrne

Sarah McCloskey
Beng So

Abstracts:

- 299: An external evaluation of an Integrated Care System virtual chronic kidney disease service
- 240: A 'nudge' to improving uACR screening in Northland, New Zealand.



14.00 - 15.30

Cardiovascular disease in CKD: novel mechanisms, new targets and improved risk prediction



Science Session

Session speakers:

Simon Davies

Soma Meran

Abstracts:

212: Cardiovascular phenotype and prescription of medications for patients on haemodialysis and kidney transplant recipients: Insight from a multi-centre cardiac MRI study

130: Mechanisms of Vascular Pathology Following Peritonitis in Peritoneal Dialysis Patients and Therapeutic Intervention

Phosphate, calcium and PTH management – a bone of contention?

Session speakers:

Rona Smith

Holly Loughton

Rukshana Shroff

Abstracts:

143: Exploring the real-life challenges to phosphate control in children with CKD – the IMPACT study

577: Evaluation of vitamin D (25OH D) status in an ethnically diverse haemodialysis population and an insight of supplementation on renal mineral bone disease biochemistry.

The Mental Capacity Act and kidney treatment: assessing capacity and the Court of Protection

Session speakers:

Emma Coyne

Mark Jesky

Charlie Stone

Ed Pollard

Abstracts:

441: Delirium-codes are more prevalent in younger hospitalized patients on dialysis compared to hospitalized people from the general population of the same age

131: Healthcare workload amongst people with chronic kidney disease: what impact do mental disorders have?



15.10 - 15.30

Feel empowered: An integrated approach to enhance outcomes in people with CKD and T2D

Session speakers:

Jim Burton

Niraj Lakhani

This is a promotional symposium sponsored and organised by Bayer PLC.



15.30 - 16.00

Location: Lennox Suite

Break and exhibition

16.00 - 17.00

Moderated poster sessions

17.15 - 18.15

Itching to Talk: The 1st real world evidence of the latest CKD-aP treatment approaches in European patients.

This promotional symposium is organised and funded by CSL Vifor, including honoraria for the speakers. The symposium is intended for UK Healthcare professionals only. CSL Vifor products will be discussed. Prescribing information and adverse event reporting information is available at this meeting.

CSL Vifor

Sponsored symposium

This is a promotional symposium sponsored and organised by AstraZeneca.

AstraZeneca

Sponsored symposium

This is a promotional symposium sponsored and organised by Otsuka.

Otsuka

18.15 - 19.15

Welcome reception

19.30 - 22.00

Speakers' dinner

Invite Only

08.00 - 08.45

Advancing the Care of IgAN Patients in the UK

Session speakers:

Samira Alishani

Daniel Gale

Chee Kay Cheung



STADA UK – Thornton & Ross Ltd is sponsoring this event through provision of stand space and symposia sponsorship

Advances in the treatment of ANCA related vasculitis/Real World Evidence

This promotional symposium is organised and funded by CSL Vifor, including honoraria for the speakers. The symposium is intended for UK Healthcare professionals only. CSL Vifor products will be discussed. Prescribing information and adverse event reporting information is available at this meeting.

CSL Vifor

Sponsored symposium

This is a promotional symposium sponsored and organised by AstraZeneca.



08.45 - 10.00

Location: Pentland Auditorium

Plenary

Keynote Speaker

Sir Peter Mathieson, Principal and Vice Chancellor, University of Edinburgh

UKKA Lifetime Achievement Award Lecture

APOL1 gene variants and CKD in Africans and their descendants

Dwomoa Adu, Consultant Nephrologist, Korle Bu Teaching Hospital Accra, Ghana

Donna Lamping MPT Researcher Award Lecture

Overcoming the PhD Stereotype: Empowering Multidisciplinary Teams for Research Success

Sharon Huish, Academic Dietitian, Service Lead, CKDMBD CSG Chair, Royal Devon University Healthcare

10.00 - 10.30

Location: Lennox Suite

Break and exhibition



10.30 - 12.00

Biology and big data to transform lives in rare kidney diseases

Session speakers:

Franz Shaefer
Lucy Plumb
Danny Gale

Pleasantine Mill
Sarah Bingham



Abstracts:

205: Natural history of idiopathic nephrotic syndrome: The UK National RaDaR Idiopathic Nephrotic Syndrome cohort

Remembering Tess Harris

Alan Greenberg

10.30 - 11.30

Building beyond the Renal Services Transformation Programme - improving psychosocial support

Session speakers:

Emma Coyne
Amanda Bevin
Michaela Dicks

Sarah McClosky
Elizabeth Hunter
Sarah McFarlane

Abstracts:

514: DEvelopment of a Supportive Intervention to Support InFormal Caregivers of People with End-Stage Kidney Disease (ESKD) ReceiVing HaEmodialysis (EVOLVE Study)

It's Friday, 5pm, and there's an AKI referral...

Session speakers:

Eve Miller-Hodges
Allie Shipp

Neal Padmanabhan

10.30 - 12.00

Beyond the bloods: can we help people feel better?

Session speakers:

Thomas Wilkinson
Bill Whiteford
Laura Lew
Lisa Ancliffe

Lyndsey Abdunnassir
Alix Covenent
Jackie Walumbe

Abstracts:

366: Potentially modifiable factors influencing longitudinal health-related quality of life for people with chronic kidney disease in the NURTURE-CKD cohort

107: The interplay between sleep quality and symptom experience in CKD



10.30 - 12.00

How can I start to develop an integrated CKD service in my area?



Session speakers:

TBC

Abstracts:

407: Kidney Failure Risk Equation, providing routine community laboratory reporting – the Lancashire experience.

524: Involving people affected by Chronic Kidney Disease (CKD) in early pathway transformation

Transforming kidney transplant services: delivering pre-emptive transplantation

Session speakers:

Frank Dor

Kerry Tomlinson

Stephen Bond

Kudz Munongi

Emma K Montgomery

Jen Lumsdaine

Sapna Shah

Bonnie Venter

Abstracts:

359: Kidney Transplantation in Older People (KTOP): quality of life longitudinal mixed methods findings

200: Increasing pre-emptive transplant and listing rates in the South West region through a collaborative Quality Improvement (KQIP) Programme

Lessons from international collaborations and clinical experience abroad



Session speakers:

Ahad Qayyum

Davy Ip Min Wan

Charlotte Snead

Catherine Maina

Abstracts:

510: Early Detection and Management of Community Acquired Acute Kidney Injury using point of care creatinine in a primary health care centre in Nigeria.

248: Promoting physical activity in peritoneal dialysis: understanding provisions and best practice from around Europe

Single cell omics to understand kidney disease

Session speakers:

Andrew Malone

Louisa Gerhardt

Bryan Conway

The Inaugural UKKA Stewart Cameron Lecture for Outstanding Contribution to the Basic Scientific Understanding of Kidney Disease

Clinical updates in glomerular disease

Session speakers:

Chee Kay Cheung

Sian Griffin

Rachel Jones

Abstracts:

259: Efficacy and safety of ravulizumab in a phase 2 randomized controlled trial in IgA nephropathy

420: Long-term outcomes following rituximab therapy in primary membranous nephropathy

14.15 - 15.45

Implementing strategies to support people to live well with kidney disease: utilising the RSTP toolkit

Session speakers:

Sharlene Greenwood

Lisa Ancliffe

Nicky Knowles

Bill Whiteford

Abstracts:

89: Implementation of therapy support in the Advanced Kidney Care Clinic: A Quality Improvement project

564: An exploration of inpatient referrals to Renal Clinical Psychology: Reasons for referral and equality and diversity issues

Novel solutions to effective sustainable CKD prevention work with primary care



Session speakers:

Rupert Major

Alexa Wonnacott

Kristin Veighley

Vicky Ashworth

Kathryn Griffith

Abstracts:

148: Empowering patients to take charge of their kidney health: A healthcare staff perspective in the UK

558: Transforming outpatient care using MyRenalCare: Outcomes of the NHSX digital health partnership award project

Failing kidney transplant: next steps in management in children and adults

Session speakers:

Zainab Arslan

Courtney White

Sian Griffin

Abstracts:

227: A comparative analysis of the starting modality of kidney replacement therapy amongst UK children and the association with all-cause mortality

230: Successful sequential haploidentical maternal haematopoietic stem cell and kidney transplantation without requirement for long term immunosuppression



14.15 - 15.45

Peritoneal dialysis related infection



Session speakers:

Jeff Perl

Catherine Stannard

Michaela Petrie

Abstracts:

- 586: Does the PD peritonitis risk increase in patients needing an extra connection for icodextrin? A review of data over 5 years in a single centre
- 247: Single centre experience of using QuickCheck point of care device for diagnosing PD peritonitis: impact on diagnosis and management

New routes to protect damaged and aged kidneys



Session speakers:

Katie Mylonas

Maria Kaiser

Haresh Selvaskandan

Abstracts:

- 388: Novel Keap1-Nrf2 protein-protein interaction inhibitor UBE-1154 protects from kidney disease in a mouse model of Alport syndrome
- 202: JAK inhibition protects renal function in experimental polycystic kidney disease by targeting extracellular matrix signalling and proliferation

The kidney biopsy makes it to the 21st century: what next?



Session speakers:

Jesper Kers

Candice Roufosse

Amelie Dendooven

(Recorded)

Colin Geddes

Abstracts:

- 186: International renal biopsy practice is influenced by human and systemic factors



14.15 - 15.45

Sustainable kidney care: a global initiative towards greener nephrology



Session speakers:

Dr Caroline Stigant
(Remote)

Mark Harber
Rosa Montero

Abstracts:

261: Sustainable dialysis: What difference does it make?

344: Towards achieving sustainable health care in a renal centre - carbon saving is coupled with cost efficiency.

15.45 - 16.05

Location: Lennox Suite

Break and exhibition

16.05 - 17.05

Sponsored symposium

This is a promotional symposium sponsored and organised by AstraZeneca.



Together we navigate clinical barriers in CKD and T2D

Speaker:

Andrew Frankel

This is a promotional symposium sponsored and organised by Bayer PLC.



Sponsored symposium

This is a promotional symposium sponsored and organised by Boehringer Ingelheim.



17.15 - 18.15

Late breaking abstracts

Viral complications of transplantation: a scientific update

Session speakers:

Ian Humphreys Simon Baker

Abstract:

502: Use of Uromune vaccine to prevent recurrent UTIs in Kidney Transplant Recipients

Poverty is everyone's business - the case for closer collaboration between health and social care

Session speakers:

Michelle Delon Michael Preston-Shoot Bernie Boruch Rachel Barkman-Astles

Abstract:

470: Using Social Prescribing To Address Health Inequalities In A Haemodialysis Population; A Pilot Study

Fun and practical quality improvement – past, present, and future of QI



Session speakers:

Rosie Donne Steve Hewitt Rachel Humphreys
Udaya Udayaraj Jenny Allen Kostantinos Kouroutsos

Abstract:

493: The Design and Implementation of a Multispecialty, Multidisciplinary Acute Kidney Injury Quality Improvement Strategy.

Improving quality of life for older people having dialysis








Session speakers:

Edwina Brown Jeremy Levy Hannah Young

Abstract:

228: Evaluating symptom burden and decision making in older people with advanced chronic kidney disease (CKD): a cross-sectional service evaluation

-  KIDNEY DATA
-  GUIDELINES
-  RARE RENAL
-  EDUCATION
-  EVENTS



17.15 - 18.15

Late breaking abstracts

Unexplained CKD and kidney failure- paediatric, adult and genetic approaches

Session speakers:

Danny Gale

Dean Wallace

Joanna Jarvis

Abstract:

406: Developing a Personalised Human Proximal Tubular Cystinuria Drug Screening Model



Pathology case discussions

Abstracts:

297: Learning from an uncommon manifestation of a rare mitochondrial disorder

139: IgG4-related disease presenting with nephrotic syndrome due to minimal change disease.

332: IgA-dominant infection-related glomerulonephritis associated with Klebsiella pneumoniae skin infection

374: "Navigating Complexity: A Case Report of Chronic Kidney Disease with Renal Stone Unravelling a Rare Metabolic Disorder"



Realist synthesis interactive session

Session speakers:

TBC

Abstract:

267: The Kidney-specific Psychosocial ASSESSment and support (Kidney PASSPORT) feasibility trial: Learning from the Assistant Wellbeing Practitioner (AWP renal) role.

Exploring the provision of psychosocial care to the young adult population

Session speakers:

Amy Waugh

Jessica Dean

Sharlene Taylor

Ryan Cuff

Abstract:

99: Kidney replacement therapy decision-making experiences of young adults living with kidney failure

19.30 - 22.00

Location: Cromdale Hall

Conference dinner

08.00 - 08.45

Sponsored symposium

This is a promotional symposium sponsored and organised by Amicus



The Clinical Development Programme for Lumasiran ▼ for the Treatment of Primary Hyperoxaluria Type 1

Speakers:

Shabbir Moochhala Sally-Anne Hulton



This is a promotional symposium sponsored and organised by Alnylam.

Charting the Path to Person-Centered Care with Home Dialysis: A Team Effort

Speakers:

TBC



Educational Symposium supported by Fresenius Medical Care Deutschland GmbH

08.45 - 10.00

Location: Pentland Auditorium

Plenary

Keynote Speaker

Morgan Grams, Susan and Morris Mark Professor of Medicine, NYU Grossman School of Medicine

Chandos Lecture

John Sayer, Professor of Renal Medicine, Newcastle University

Keynote speaker

Peter Kotanko, Head of Biomedical Evidence Generation and Renal Research Institute, New York

10.00 - 10.30

Location: Lennox Suite

Break and exhibition

10.30 - 12.00

Healthcare data for patient benefit

Session speakers:

Cathie Sudlow
Rupert Major

Simon Sawhney

Abstracts:

- 453: NURTuRE-CKD: Outcomes by primary renal diagnosis
- 178: Healthcare resource utilisation among adult patients with chronic kidney disease by KDIGO categorisation in England (CIPHER): Clinical Practice Research Datalink 2010-2019

10.30 - 11.30

Navigating implementation of patient reported experience and outcome measures

Session speakers:

Currie Moore
Amanda Busby

Helen Munro-Wild
Karen Stevenson

Abstract:

- 403: Developing a core outcome set for pharmacist interventions in chronic kidney disease: results from an international survey and e-Delphi consensus study

Anaemia - what is new and how do we measure success?

Session speakers:

TBC

Abstract:

- 546: A retrospective multi-centre audit on safety related outcomes of roxadustat

10.30 - 12.00

Value in kidney health: using health economics to advance kidney care

Session speakers:

Joanna Coast
James Fotheringham

Abstracts:

- 298: Cost-effectiveness of bioimpedance guided fluid management in patients undergoing haemodialysis: the BISTRO RCT
- 534: The Utility and Cost-effectiveness of Embedding Geriatric Expertise in a Tertiary Referral Renal clinic



10.30 - 12.00

Meeting the challenges of Kidney Supportive Care



Session speakers:

Frank Brennan (Remote) Fliss Murtagh Lucy Selman

Abstracts:

312: Kidney Supportive Care – Staff education. Development of a bespoke kidney supportive care education package.

268: Prescribing patterns in older people with advanced chronic kidney disease approaching the end of life.

Getting the right vascular access for patients - facilitating the flow

Session speakers:

Jyoti Baharani Miriam Mason Gillian Chumbley
Tami Stevenson Angela Taylor

Abstracts:

472: Optimising the timing of referral for vascular access - a retrospective analysis using eGFR and KFRE thresholds

371: "Assessing Vascular Access Thrombectomy Service Adherence to GIRFT Recommendations: Single Centre Experience"

Patient acuity and workforce challenges in haemodialysis units; a collaborative approach



Session speakers:

Helen Chadwick Libby Critchley Carol Rhodes Helen Hurst
Vicky Ashworth Laura Thompson Sandra Cruickshank

Abstracts:

352: Improving transition onto haemodialysis: a novel trainee-led clinic giving better outcomes to patients and better training to registrars

445: The Dialysis unit is on fire – learning from crisis



10.30 - 12.00



Best science abstracts

Raine Award

Benjamin Stewart

- 477: Downregulation of urinary microRNA 133 predicts progression of IgA nephropathy
- 440: Single-nucleus RNA sequencing uncovers diverse renal stromal cell types, states and dynamics during kidney growth
- 431: Spatial and single cellular profiling of human IgAN renal biopsies reveals cell-type specific disease signatures and cellular crosstalk within heterogeneous tissue.
- 85: Evaluation of a proteomic signature, coupled with the kidney failure risk equation, for predicting end stage kidney disease in a chronic kidney disease cohort
- 390: Sparsentan has direct effects on the glomerular capillary wall to attenuate increased permeability after exposure to nephrotic syndrome plasma
- 436: Genetically induced senescent cells recruit leukocytes, promote fibrosis, and permit their own clearance from healthy young kidneys.

Complement inhibitors and vasopressin-2 antagonists: recent advances in renal disease

Session speakers:

Vicky Brocklebank

Edwin Wong

Matt Gittus

Abstracts:

- 498: Clinical characteristics and long-term outcomes of 287 C3 glomerulopathy and immune complex MPGN patients from the UK National Registry of Rare Kidney Diseases (RaDaR)
- 110: Efficacy of 12-week pegcetacoplan in kidney transplant recipients with recurrent C3 glomerulopathy (C3G) or immune complex membranoproliferative glomerulonephritis (IC-MPGN)

11.40 - 12.00



Point-of-Care Creatinine, can it improve outcomes?

Session speakers:

Kate Bramham

Nick Sangala

nova
biomedical

This is a promotional symposium sponsored and organised by Nova Biomedical

12.00 - 13.00

Location: Lennox Suite

Lunch and exhibition

13.00 - 14.30

How can the kidney community help make CKD a higher priority for governments and the NHS?

Session speakers:

Sandra Currie
Smeeta Sinha
Jeremy Hughes

Joe Wildy
Miranda Scanlon

Abstracts:

276: Validation of the Kidney Failure Risk Equation (KFRE) in individuals with chronic kidney disease and multimorbidity

188: Let's Talk Kidneys: early intervention in chronic kidney disease – the patient view

13.00 - 14.00

Quality of life as the focus of management of anaemia in CKD

Session speakers:

Laurie Cuthbert
Nicky Drew
Sue Perrin

Samira Bell
Indranil Dasgupta

Abstract:

317: Pioneering 2024 guidelines - revolutionising anaemia of CKD management with HIF-PHI agents

Preventing kidney complications associated with diabetes: the hot potato!

Session speakers:

Swati Bhagat-Jones
Katie Bareford

Angela Riley
Neerja Jain

Hellena Habte
Gabby Ramlan

Abstracts:

566: Serum miRNAs as novel biomarkers and modulators of rapidly progressing Chronic Kidney Disease in patients with Diabetes

272: New clinical pathways to transform identification and management of early stage chronic kidney disease in people with and without Type 2 diabetes across London

Journal Club Gold 2024

Session speakers:

Damien Ashby
Tina Chrysochou

Jim Ritchie
Chee Kay Cheung

Sian Griffin
Lisa Willcocks

Jennifer Lees

13.00 - 14.30

Blood purification: have we reached the end of the road with the tools that we have?

Session speakers:

Mark Lambie Nick Sangala
Chris Chan (*Recorded*) Damien Ashby

Abstracts:

- 553: The CompAct-HD trial reports a persistent inflammatory profile in patients undergoing haemodialysis, acutely exacerbated with each haemodialysis treatment.
- 528: Body composition and its response to intradialytic exercise in kidney failure: a combined analysis of the PEDAL and CYCLE-HD randomised controlled trials

Expanding access to home dialysis



Session speakers:

Martin Wilkie Audrie Jones Jennifer Scott
Edwina Brown Laurie Kirkland

Abstracts:

- 225: Peritoneal dialysis nursing workforce: how does variation within a regional network effect quality of care?
- 428: An intervention bundle to improve home dialysis uptake: results of the 'Intervening to eliminate the centre effect variation in home dialysis use' ('Inter-CEPT') study

Inflammation as a key driver of kidney dysfunction

Session speakers:

Maria Prendecki Luke Davies Conner Finlay

Abstracts:

- 448: GATA3 haploinsufficiency in renal stromal cells results in dysregulated immune responses in the kidney following ischemic injury
- 183: Macrophages may aggravate kidney injury in absence of lymphoid cells, in immunodeficient mouse model of adenine induced CKD.



13.00 - 14.30

Interventional nephrology should exist in every renal unit



Session speakers:

TBC

Abstracts:

372: The impact of software-assisted remote vascular access surveillance on detecting stenosis and thrombotic complications

325: Assessing the efficacy of a nephrologist-led pathway in identifying stenosis of arteriovenous fistulae (AVF).

Optimising nutrition in advanced kidney care - an update for all



Session speakers:

Graham Woodrow

Beverley Beynon-Cobb

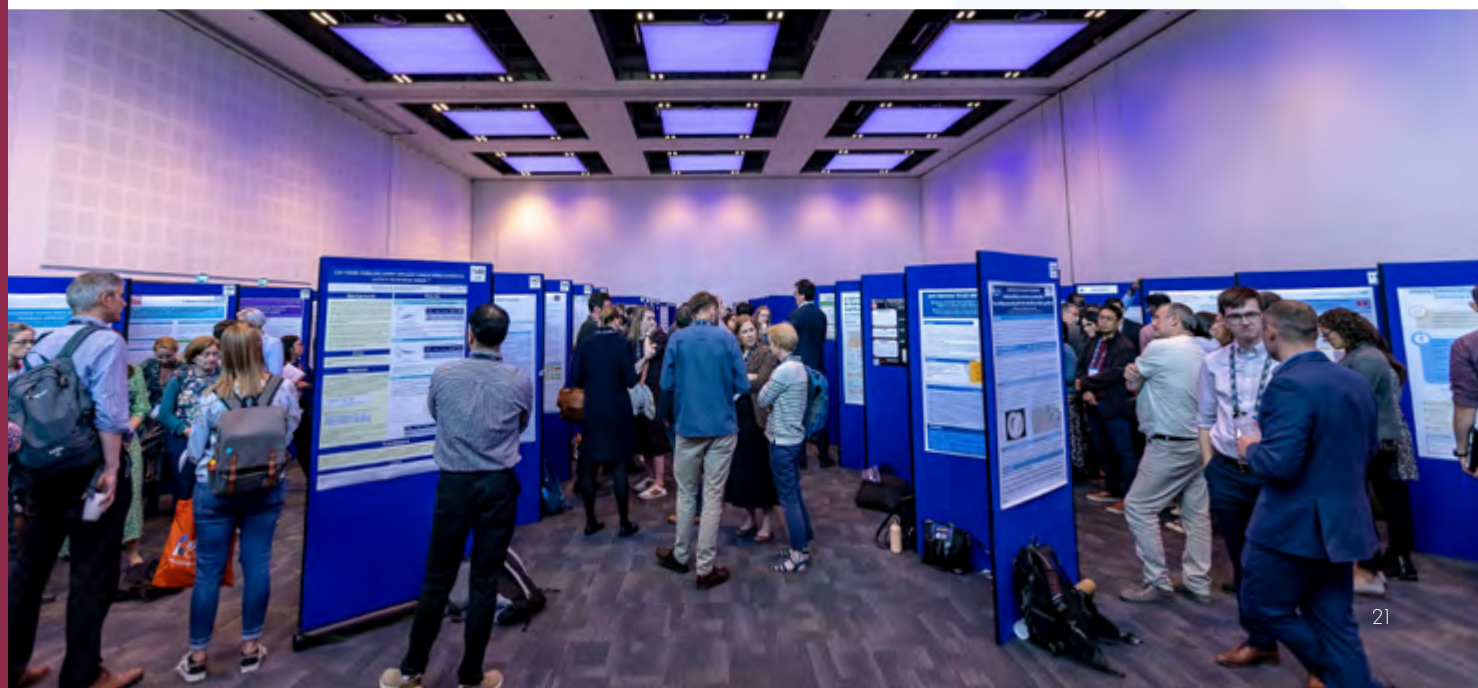
Andrew Morris

Abstracts:

525: A Combined Home-based ExERcise and Nutritional Approach to Improve Frailty Status in Kidney Transplant Recipients (The CHERISH Study): A Randomised Controlled Study

180: Plant-based diets and CKD – development of 3 plant-based factsheets; a collaboration with the Renal Nutrition Group (RNG) and the Plant Based Health Professionals (PBHP).

Conference ends





UK Kidney Week 2024

11 – 13 June 2024
Edinburgh, Scotland

ukkw.org

