



# 61st ERA Congress Stockholm & Virtual May 23-26, 2024

# **FINAL PROGRAMME**

#### **CONGRESS INFORMATION**

Please click on the links below to see the content.

- >GENERAL INFORMATION
- >ERA COUNCIL MEMBERS
- >CONGRESS SCIENTIFIC COMMITTEE
- >SCIENTIFIC PROGRAMME
- >BEST ABSTRACTS
- Ten best abstracts

  Eight best abstracts presented by young authors

  Best abstracts presented by young authors





#### **WELCOME ADDRESS**

Dear Colleagues and Friends,

After a break of fifteen years, the ERA Congress returns to the enchanting capital city of Stockholm known for its waterways, following a transformative period in our Society and a highly successful Congress in Milan in 2023.

The ERA Annual Congress remains committed to advancing the understanding and treatment of kidney disease to improve the well-being of patients. Our aim is to disseminate knowledge with a focus on clinical assessment and treatment, with the overarching theme for this year being "Rethinking Kidney Health and Transforming Kidney Care", a theme personally selected by Albert Ong, Chairman of the Scientific Committee.

Early detection of kidney disease is essential for effective intervention and management. Targeted screening programmes, particularly in high-risk groups such as those with diabetes, hypertension or a family history of kidney disease, play a key role in identifying early-stage CKD.

Educating the community about risk factors for kidney disease, lifestyle changes and the importance of regular health checks, is crucial to promoting proactive management of kidney health. Adopting a healthy lifestyle, including regular physical activity, weight management and a healthy diet, is the cornerstone of our Healthy Lifestyles promotion, which aims to reduce the risk of kidney disease and its complications. As usual, the opening day of the Stockholm 2024 Congress will feature educational sessions organised by the CME (Continuing Medical Education) Committee, led by Marianne Verhaar, in addition to hands-on courses, overseen by Kate Stevens. This year's programme includes two hands-on courses and nine CME courses, ranging from half-day to full-day sessions. In particular, a new CME course supported by the ERN Working Group will focus on practical aspects of "renal nutrition" in advanced CKD, covering personalised nutrition care, controversial elements of low-protein diets, mineral management and sustainable plant-based CKD diets.

Under the leadership of Albert Ong, the Scientific Committee has meticulously crafted a comprehensive programme of 47 main symposia and 26 Free Communication sessions. This involved a discerning selection of international experts and esteemed key opinion leaders. Ronald Gansevoort, who chaired the paper selection committee alongside Congress President Peter Stenvinkel, provided invaluable support in this endeavour.

The overwhelming response to our call for abstracts, with over 2200 submissions from 82 countries, underlines the continuing interest in our Congress. In addition, the submission of a large number of excellent Late Breaking Clinical Trials (LBCT) abstracts necessitated the introduction of two LBCT sessions including ten significant studies, underlining the growing field of clinical research in kidney disease. The whole ERA Council carefully evaluated over 30 LBCT abstracts and selected the top 10 for presentation.

A third LBCT session will be fully dedicated to discussing the results of important research, The Flow trial, showing positive kidney outcomes in patients with type 2 diabetes and chronic kidney disease. This is the first time in the history of our congress that such sessions will be held.

The upcoming Stockholm Congress will also mark the 60th anniversary of the ERA Registry. Four special sessions (Creative Labs), organised by the ERA Registry group, will provide insight into their expertise and knowledge. In addition, a crash course in prediction models and a paper review session will enrich the Congress, drawing on the extensive epidemiology course offered by the ERA Registry.

The Square, where clinical experts will share their knowledge with congress delegates, is also new this year. This new stage is also a tribute to the host city, as the whole area will look like the oldest square in the city of Stockholm: Stortorget in Stockholm's old town, Gamla Stan.

The programme will be completed by a number of exciting industry symposia.

We look forward to your participation in the 61st ERA Congress and extend a warm welcome to all.

Christoph Wanner, ERA President Peter Stenvinkel, Local Congress President





# Discover the ERA24 Scientific Programme.

Please note that the information below is constantly being updated.

Congress Opening Date: 23/05/2024

Institutional Room: A1 - Plenary Hall

08:00-08:30 CEST

### Congress Opening

Welcome Words

Speaker:

Peter Stenvinkel (Local Congress President), Sweden

Abstract Submission

Speaker:

Ronald Gansevoort (Chair of Paper Selection Committee), Netherlands

Most important sessions

Speaker:

Albert Ong (Chair of Scientific Committee), United Kingdom

Congress official opening

Speaker:

Christoph Wanner (ERA President), Germany

CME Date: 23/05/2024

Glomerular, tubulo-interstitial diseases & general

nephrology

08:45-12:00 CEST

Room: Victoria Hall

#### CME 1 - Glomerulonephritis, Vasculitis, Autoimmune disease and Nephropathology

Chair: Annette Bruchfeld, Sweden

Kerstin Amann, Germany

08:45 - 09:15 Epidemiology of Primary Autoimmune Diseases affecting the Kidney

Speaker:

Kate Stevens, United Kingdom







09:15 - 09:45 When to treat autoimmunity and when CKD in IgA Nephropathy

Speaker:

Jonathan Barratt, United Kingdom

09:45 - 10:15 From preeclampsia to glomerular disease: spectrum of immune mediated kidney diseases

during pregnancy

Speaker:

Sarah Moran, Ireland

10:15 - 10:45 Pathogenesis and management of monoclonal gammopathy of renal significance (MGRS)

Speaker:

Vincent Javaugue, France

10:45 - 11:00 Break

11:00 - 11:30 Preventing infections in immunocompromised patients with glomerular disease

Speaker:

Balazs Odler, Austria

11:30 - 12:00 Emerging biological and targeted treatment in ANCA-associated vasculitis

Speaker:

Annette Bruchfeld, Sweden

CME Date: 23/05/2024

Dialysis Room: K1+K2

08:45-12:00 CEST

### CME 4 - Haemo- and Peritoneal Dialysis

Chair: Rukshana Shroff, United Kingdom

Mehmet Kanbay, Türkiye

Christian Combe, France

Liz Lightstone, United Kingdom

08:45 - 09:00 Modality selection for the elderly

Speaker:

Mehmet Kanbay, Türkiye

09:00 - 09:15 Could incremental hemodialysis be the new standard of care?

Speaker:





	Elisa Tarrío Herva, Spain
09:15 - 09:30	Dialysis in patients with heart failure Speaker: Nicholas Selby, United Kingdom
09:35 - 09:55	Round table discussion #1
09:55 - 10:20	Dialysis after kidney allograft failure Speaker: Jolanta Malyszko, Poland
10:20 - 10:45	Dialysis in the era of global warming Speaker: Karin Gerritsen, Netherlands
10:45 - 11:00	Break
11:00 - 11:15	Case-based discussions Speaker: Margriet De Jong, Netherlands
11:15 – 11:30	Managing clearances Speaker: Massimo Torreggiani, Italy
11:30 - 11:45	Managing clearances and anticoagulation Speaker: Björn Meijers, Belgium

Round table discussion #3

CME Date: 23/05/2024

Physiology, cell biology & genetic diseases Room: A2+A3

08:45-12:00 CEST

11:45 - 12:00





Chair: Olivier Bonny, Switzerland

Jean-Philippe Bertocchio, France

Ewout Hoorn, Netherlands

08:45 - 09:25 Sexy electrolytes: sex differences in electrolyte handling and disorders.

Speaker:

Morag Mansley, United Kingdom

09:25 - 10:05 Which electrolyte changes to expect with the use of SGLT2i and MRA's?

Speaker:

Sophie de Seigneux, Switzerland

10:05 - 10:45 Chloride: the forgotten anion is relevant for the clinician.

Speaker:

Dominique Eladari, France

10:45 - 11:00 Break

11:00 - 11:30 Should we still collect 24h urine to follow-up kidney stone formers? - PRO

Speaker:

Pietro Manuel Ferraro, Italy

11:30 - 12:00 Should we still collect 24h urine to follow-up kidney stone formers? - CON

Speaker:

Ölivier Bonny, Switzerland

CME Date: 23/05/2024

Chronic kidney disease Room: A4

08:45-12:00 CEST

#### CME 3 - Bone mineral disorders in CKD

Chair: Hanne Skou Jørgensen, Denmark

Sandro Mazzaferro, Italy

Jelmer Humalda, Netherlands

08:45 - 08:55 Introduction

Speaker:

Hanne Skou Jørgensen, Denmark





08:55 - 09:15	Novel techniques and tests to assess vascular calcification Speaker: Martin H. de Borst, Netherlands
09:15 - 09:35	Calcification at the extreme: Progress in the field of calciphylaxis Speaker: Smeeta Sinha, United Kingdom
09:35 - 09:50	Round table Q&A #1
09:50 - 10:10	Bone imaging: Clinical interpretation and usefulness Speaker: Syazrah Salam, United Kingdom
10:10 - 10:30	Treating bone fragility in CKD: An MDT approach Speaker: Mathias Haarhaus, Sweden
10:30 - 10:45	Round table Q&A #2
10:45 - 11:00	Break
11:00 - 11:20	Mechanistic insights into bone-vascular crosstalk Speaker: Lida Tartaglione, Italy
11:20 - 11:40	Therapeutic considerations for the calcification paradox Speaker: Pieter Evenepoel, Belgium
11:40 - 11:50	Round table Q&A #3
11:50 - 12:00	Summary Speaker:



CME Date: 23/05/2024

Kidney Transplantation (clinical and immunology)

08:45-12:00 CEST

Room: A5

### CME 5 - Kidney transplantation

Chair: Marta Crespo, Spain

Christophe Mariat, France

Jasper Callemeyn, Belgium 🕬

08:45 - 09:00 Referring the elderly patient

Speaker:

Maria José Pérez-Sáez, Spain

09:00 - 09:15 Referring the obese patient

Speaker:

Gabriel Oniscu, Sweden

09:15 - 09:30 Referring the patient with cardiovascular disease

Speaker:

Adnan Sharif, United Kingdom

09:30 - 09:50 Q&A #1

09:50 - 10:05 Referring the non-adherent patient

Speaker:

Dirk Struijk, Netherlands

10:05 - 10:20 Inequalities in the access to kidney transplantation

Speaker:

Valérie Chatelet Pouliquen, France

10:20 - 10:45 Q&A #2

10:45 - 11:00 Break

11:00 - 11:15 Referring the patient with a glomerular disease

Speaker:

Ilaria Gandolfini, Italy





11:15 - 11:30 Referring the sensitized patient

Speaker:

SMARAGDI MARINAKI, Greece

11:30 - 12:00 Q&A #3

Hands-on Course Date: 23/05/2024

Room: T5

08:45-12:00 CEST

Hands on course Renal Biopsy (Morning course)

Chair: Emily McQuarrie, United Kingdom

Loreto Gesualdo, Italy

08:45 - 08:55 Introduction

Speaker:

Emily McQuarrie, United Kingdom

08:55 - 09:15 Indications and epidemiology of native kidney biopsy

Speaker:

Emily McQuarrie, United Kingdom

09:15 - 09:25 Practical aspect of Biopsy (video)

09:25 - 09:40 Practical pathology for Biopsy (Processing of the samples and tests)

Speaker:

Candice Roufosse, United Kingdom

09:40 - 10:00 Complications of Kidney Biopsy

Speaker:

Loreto Gesualdo, Italy

10:00 - 10:15 Break

10:15 - 10:30 US demonstration

Speaker:

Amit Patel, United Kingdom

10:30 - 12:00 Biopsy demonstration and Practice

Demonstrator:





Emily McQuarrie, United Kingdom / Keith Gillis, United Kingdom / Colin C. Geddes, United Kingdom / Loreto Gesualdo, Italy / Kai Lopau, Germany / Eleni Ioannou, Italy 💴 / Mauro Fausto Angelo Forcella, italy / Adele Mitrotti, Italy / Hugo Diniz, Portugal / Ana Carina Ferreira, Portugal / Tereza Cairns, Germany / Michele Rossini, Italy / Amit Patel, United Kingdom / Stefanie Hartung, Germany

Hands-on Course Date: 23/05/2024

Room: A7

08:45-12:00 CEST

### Hands on course Vascular Access Catheter placement (Morning Course)

This course will be done using Palindrome™ catheter family; please considered that similar products from other companies are available on the market.

Chair: Kate Stevens, United Kingdom Maurizio Gallieni, Italy Introduction 08:45 - 08:55 Speaker: Kate Stevens, United Kingdom 08:55 - 09:10 Minimising catheter associated infection Speaker: Maria Guedes Marques, Portugal 09:10 - 09:25 Kinking and Tip position Speaker: Carlo Lomonte, Italy 09:25 - 09:45 Assessment and management of central vein stenosis and atrial thrombus Speaker: Sokratis Stoumpos, United Kingdom 09:45 - 09:55 Discussion 09:55 - 10:10 Break 10:10 - 10:40 Demonstration Tunnelled Line Insertion & Non tunnelled Line insertion Speaker: Maurizio Gallieni, Italy

10:30 - 12:00 Biopsy demonstration and Practice

Demonstrator:



15:20 - 15:30

Discussion #2



Kate Stevens, United Kingdom / Peter Thomson, United Kingdom / Sokratis Stoumpos, United Kingdom / Maurizio Gallieni, Italy / Jennifer Lees, United Kingdom Cyne / Carlo Lomonte, Italy / Paolo Luca Maria Lentini, Italy / Paolo Ria, Italy / Ioannis Giannikouris, Greece / Kaitlin Mayne, United Kingdom

CME Date: 23/05/2024

Hypertension & Diabetes Room: Victoria Hall

13:30-16:45 CEST

# C

CME 2 - Hypertensi	on, diabetes, cardiovascular diseases in CKD
Chair:	Beatriz Fernandez Fernandez, Spain
	Pantelis Sarafidis, Greece
	Amaryllis Van Craenenbroeck, Belgium
13:30 - 13:45	Physical prevention and exercise in Chronic kidney disease
	Speaker: Kirsten Anding-Rost, Germany
13:45 - 14:00	The effect of weight loss on obesity and chronic kidney disease
	Speaker: Enrique Morales Ruiz, Spain
14:00 - 14:15	Major cardiovascular events and subsequent risk of acute kidney failure Speaker:
	Evangelia Ntounousi, Greece
14:15 - 14:30	Treatment of hypertension in patients with CKD: targeting night blood pressure? Speaker:
	Francesca Mallamaci, Italy
14:30 - 14:40	Discussion #1
14:40 - 15:00	Brain function and Cerebral oxigenation in Chronic kidney disease Speaker:
	Marieta P. Theodorakopoulou, Greece CYNP
15:00 - 15:20	The Role of Gender Differences and Menopause in Obesity-Related Renal Disease.
	Speaker: Esteban Porrini, Spain





15:30 - 15:45	Break
15:45 - 16:05	Cardiovascular disease in CKD, is it time for cardio and nephrologist time to play a tango? Speaker: Eva Prescott, Denmark
16:05 - 16:25	Aldosterone synthase inhibitors in hypertension and CKD, current status and future possibilities Speaker: Katherine R Tuttle, United States of America
16:25 - 16:45	Discussion #3 and Closure

CME Date: 23/05/2024

AKI & Critical Care Nephrology Room: K1+K2

13:30-16:45 CEST

### CME 6 - Acute Kidney Injury

Chair: Valerie A. Luyckx, Switzerland

Vincenzo Cantaluppi, Italy

Turgay Saritas, Germany

13:30 - 14:00 Bearing the Burden: Pregnancy-Related Kidney Injury

Speaker:

Kate Bramham, United Kingdom

14:00 - 14:30 Challenges in AKI Diagnosis and Follow-up in Special Populations – Frail, Pediatric, Geriatric,

and other Special Cases

Speaker:

Greet De Vlieger, Belgium

14:30 - 15:00 AKI in transplant patients: practical suggestions to limit CKD progression

Speaker:

Vincenzo Cantaluppi, Italy

15:00 - 15:30 Emerging Threats: Tropical Diseases and AKI in the Era of Climate Change

Speaker:

Harbir Singh Kohli, India

15:30 - 15:45 Break





15:45 - 16:15 Management of Kidney-Liver Patients and Hyperammonemia

Speaker:

Claire Francoz, France

Use of Point-of-Care Ultrasound (POCUS) in AKI 16:15 - 16:45

Speaker:

Abhilash Koratala, United States of America

**CME** Date: 23/05/2024

Physiology, cell biology & genetic diseases Room: A2+A3

13:30-16:45 CEST

### CME 8 - Basics of Genetics for Nephrologists

Chair: Emilie Cornec-Le Gall, France

Roser Torra, Spain

Lucile Figueres, France

13:30 - 14:00 It might be genetic: tips and tricks when evaluating a patient with CKD or ESKD of unknown

etiology Speaker:

Roman-Ulrich Mueller, Germany

14:00 - 14:30 Updates in inherited kidney diseases in 2023

Speaker:

Eric Olinger, Belgium

Nephrogenetics in the transplant clinic: today and tomorrow 14:30 - 15:00

Speaker:

Alice Doreille, France

15:00 - 15:30 There are individuals affected by ADTKD in all the departments of nephrology: how not to miss

> the diagnosis? Speaker:

Claudia Izzi, Italy

15:30 - 15:45 Break

15:45 - 16:00 A sneak peek into KDIGO ADPKD Guidelines: Genetic testing, for whom?

Speaker:

Peter Harris, United States of America





16:00 - 16:15 A sneak peek into KDIGO ADPKD Guidelines: hypertension, how to manage it?

Speaker:

Laia Sans, Spain

16:15 - 16:30 A sneak peek into KDIGO ADPKD Guidelines: ICA, who should we screen?

Speaker:

Emilie Cornec-Le Gall, France

16:30 - 16:45 Round Table

CME Date: 23/05/2024

Chronic kidney disease Room: A4

13:30-16:45 CEST

### CME 9 - Diet in advanced CKD: What to do and not to do?

Chair: Carla Maria Avesani, Sweden

Giorgina Piccoli, Italy

13:30 - 13:35 Course introduction

Speakers:

Giorgina Piccoli, Italy

Co-Speaker: Carla Maria Avesani, Sweden

13:35 - 13:50 Between practice and guidelines in Nutrition in advanced CKD

Speaker:

Giorgina Piccoli, Italy

13:50 - 14:15 Case Clinic 1: Young patient with CKD stage 4 to 5 (present 2 diets with different options of

LPD) Speaker:

Claudia D'alessandro, Italy

14:15 - 14:40 Case Clinic 2: Elderly patient with CKD stage 3b (Focus on nutritionous status - what are the

solutions?) Speaker:

Liliana Garneata, Romania

14:40 - 15:05 Case Clinic 3: Nutrition & Incremental dialysis

Speaker:

Andrew Davenport, United Kingdom

15:05 - 15:30 Q&A #1

15:30 - 15:45 Break





15:45 - 15:55	Dietary Potassium in CKD: Do not restrict the evidence Speaker: Wesley Visser, Netherlands
15:55 - 16:05	Phosphate managment:It is a matter of quantity and quality Speaker: Carolina Gracia-Iguacel, Spain
16:05 - 16:15	Q&A #2
16:15 - 16:25	Sustainable diets for the environment and for the patients Speaker: Carla Maria Avesani, Sweden
16:25 - 16:35	Cooking plant-based dishes: How to translate them to a plate of food? Speaker: Richard Hermansson, Sweden

Symposium (S 0.19) Date: 23/05/2024

Institutional Room: A5

13:30-16:45 CEST

# **CONNECT**: future trajectories

16:35 - 16:45

Chair: Giovambattista Capasso, Italy

Annette Bruchfeld, Sweden

Q&A #3 and Conclusion

13:30 - 13:35 Introduction

Speaker:

Giovambattista Capasso, Italy

13:35 - 14:13 Insights from animal models into pathomechanisms of cognitive dysfunction in chronic kidney

disease Speaker:

Carsten Wagner, Switzerland

14:13 - 14:51 Cognitive Impairment pathophysiology: uremic toxins or accelerated aging

Speaker:

Ziad Massy, France

14:51 - 15:29 Cancer-related Cognitive Impairment in patients with renal failure

Speaker:





Mariadelina Simeoni, Italy

15:29 - 16:07 Cognitive capacity in transplanted patients

Speaker:

Jolanta Malyszko, Poland

16:07 - 16:45 Prevention of cognitive decline with diets

Speaker:

Liliana Garneata, Romania

Hands-on Course Date: 23/05/2024

Room: T5

13:30-16:45 CEST

## Hands on course Renal Biopsy (Afternoon course)

Chair: Emily McQuarrie, United Kingdom

Loreto Gesualdo, Italy

13:30 - 13:40 Introduction

Speaker:

Emily McQuarrie, United Kingdom

13:40 - 14:00 Indications and epidemiology of native kidney biopsy

Speaker:

Emily McQuarrie, United Kingdom

14:00 - 14:10 Practical aspect of Biopsy (video)

14:10 - 14:25 Practical pathology for Biopsy (Processing of the samples and tests)

Speaker:

Candice Roufosse, United Kingdom

14:25 - 14:45 Complications of Kidney Biopsy

Speaker:

Loreto Gesualdo, Italy

14:45 - 15:00 Break

15:00 - 15:15 US demonstration

Speaker:

Amit Patel, United Kingdom

15:15 - 16:45 Biopsy demonstration and Practice

Demonstrator:





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Hands-on Course Date: 23/05/2024

Room: A7

13:30-16:45 CEST

# Hands on course Vascular Access Catheter placement (Afternoon Course

available on the market.

	alindrome™ catheter family; please considered that similar products from other companies are
Chair:	Kate Stevens, United Kingdom Maurizio Gallieni, Italy
13:30 - 13:40	Introduction Speaker: Kate Stevens, United Kingdom
13:40 - 13:55	Minimising catheter associated infection Speaker: Maria Guedes Marques, Portugal
13:55 - 14:10	Kinking and Tip position Speaker: Carlo Lomonte, Italy
14:10 - 14:30	Assessment and management of central vein stenosis and atrial thrombus Speaker: Sokratis Stoumpos, United Kingdom
14:30 - 14:40	Discussion
14:40 - 14:55	Break
14:55 - 15:25	Demonstration Tunnelled Line Insertion & Non tunnelled Line insertion Speaker: Maurizio Gallieni, Italy
15:25 - 16:45	Biopsy demonstration and Practice Demonstrator:





Kate Stevens, United Kingdom / Peter Thomson, United Kingdom / Sokratis Stoumpos, United Kingdom / Maurizio Gallieni, Italy / Jennifer Lees, United Kingdom / Carlo Lomonte, Italy / Paolo Luca Maria Lentini, Italy / Paolo Ria, Italy / Ioannis Giannikouris, Greece / Kaitlin Mayne, United Kingdom

Plenary Lecture	Date: 23/05/2024
Institutional	Room: A1 - Plenary Hall
	17:00-18:15 CEST

# Welcome Ceremony

17:00 - 17:12	Welcome words and Presidential address
17:12 - 17:27	Presidential address
17:27 - 17:30	Diplomas and thanks
17:30 - 18:00	ERA Awards
18:00 - 18:13	Special Closure
18:13 - 18:14	Adjourn and invitation for the reception
18:14 - 18:15	Video Vienna, Italy





Symposium (S 2.2) Date: 24/05/2024

Glomerular, tubulo-interstitial diseases & general

nephrology

Room: A1 - Plenary Hall

08:30-09:45 CEST

### Recent trials in glomerulonephritis

Chair: Eleni Frangou, Cyprus

Andreas Kronbichler, Austria

08:30 - 08:55 New clinical trials in IgAN

Speaker:

Jonathan Barratt, United Kingdom

08:55 - 09:20 Complement or plasma cells as a therapeutic target in MN?

Speaker:

Nicola M Tomas, Germany

09:20 - 09:45 Managing Lupus Nephritis in 2024: highlights from the latest KDIGO guidelines

Speaker:

Jürgen Floege, Germany

Symposium (S 3.1) Date: 24/05/2024

Chronic kidney disease Room: Victoria Hall

08:30-09:45 CEST

#### CKD and diet

Chair: Giorgina Piccoli, Italy

Kamyar Kalantar-Zadeh, United States of America

08:30 - 08:55 Consumption of ultraprocessed food: what are the harms to patients with CKD?

Speaker:

Carla Maria Avesani, Sweden

08:55 - 09:20 Dietary risk factors for CKD: Results from a prospective cohort

Speaker:

Young Su Joo, Korea, Rep. of South THE KOREAN SOCIETY OF NEPHROLOGY





09:20 - 09:45 Diet and aging

Speaker:

Denise Mafra, Brazil

Symposium (S 6.4) Date: 24/05/2024

Hypertension & Diabetes Room: K1+K2

08:30-09:45 CEST

### New insights in diagnosis and treatment of DKD

Chair: Roberto Minutolo, Italy

Juan F. Navarro-González, Spain

08:30 - 08:55 Glycemic control in the whole spectrum of CKD: which method, which target?

Speaker:

Martin Busch, Germany

08:55 - 09:20 Prediabetes: diagnosis, treatment and associated outcomes

Speaker:

Antonio Ceriello, Italy

09:20 - 09:45 Learning from the Proteomic Approach in Patients with Diabetes: From Biomarkers to

Therapeutic Targets

Speaker:

Hiroki Kobayashi, Japan

Symposium (S 5.1) Date: 24/05/2024

Kidney Transplantation (clinical and immunology)

Room: A2+A3

08:30-09:45 CEST

#### How to Improve transplant opportunities, organ quality and survival

Chair: Z. Serhan Tuglular, Türkiye

Gabriel Oniscu, Sweden

08:30 - 08:55 Kidney paired donation, current status

Speaker:

Karin Skov, Denmark

08:55 - 09:20 Cold and warm machine perfusion before transplantation - where are we now

Speaker:

Lorna Marson, United Kingdom





09:20 - 09:45 Fighting ABMR - Innovations to Promote Graft Survival

Speaker:

Georg A. Böhmig, Austria

Symposium (S 0.3) Date: 24/05/2024

Institutional Room: A4

08:30-09:45 CEST

**ERA** Registry

Chair: Vianda Stel, Netherlands

Alberto Ortiz, Spain

08:30 - 08:55 Age and sex specific eGFR reference values in healthy individuals: The European CKD Burden

Consortium Speaker:

Megan Astley, Netherlands

08:55 - 09:20 The incidence of ESKD not treated with kidney replacement therapy across Europe

Speaker:

Samar Abd ElHafeez, Egypt

09:20 - 09:45 Evolution of symptom burden in older men and women with advanced CKD

Speaker:

Nicholas Chesnaye, Netherlands

Free Communication Date: 24/05/2024

Chronic kidney disease Room: A5

08:30-09:45 CEST

FC 01 - CKD: epidemiological studies with clinical consequences

Chair: John Sayer, United Kingdom

Henrik Birn, Denmark

08:30 - 08:42 Protein intake and mortality in older adults with chronic kidney disease: a multicohort study

Speaker:

Giorgi Beridze, Sweden





08:42 - 08:54 — Acceleration in kidney function decline after COVID-19 infection: the Stockholm CREAtinine

Measurements (SCREAM) project

Speaker:

Viyaasan Mahalingasivam, United Kingdom

08:54 - 09:06 SGLT2 Inhibitor Kidney Outcome Trials: Under-representation of the Majority of People With

Chronic Kidney Disease in Real-world Clinical Practice

Speaker:

Anna Forbes, United Kingdom

09:06 - 09:18 Sleep disturbances in non-dialysis dependent chronic kidney disease – The CKD-REIN cohort

study

Speaker: Benedicte Stengel, France

09:18 - 09:30 Hospital readmissions among individuals with severe kidney disease hospitalized for fluid

overload Speaker:

Jiashen Cai, Singapore

09:30 - 09:42 Patterns and 2-year outcomes of preemptive vascular access creation in France

Speaker:

Natalia Alencar de Pinho, France

Free Communication Date: 24/05/2024

Dialysis Room: A6

08:30-09:45 CEST

#### FC 02 - Quality of life in dialysis and new risk prediction equations

Chair: Sandip Mitra, United Kingdom

Lucia Del Vecchio, Italy

08:30 - 08:51 Religiosity, spirituality and quality of life of dialysis patients

Speaker:

Ionut Nistor, Romania

08:30 - 08:51 Religiosity, spirituality and quality of life of dialysis patients

Speaker:

Ionut Nistor, Romania

weekly versus thrice-weekly haemodialysis

Speaker:

Thomas Sebastiaan van Lieshout, Netherlands





09:03 - 09:15 Evaluation of Vascular Access via a TRIAGE System for Hemodialysis: A Tool to Assess Clinical

Risk in Hemodialysis Patients

Speaker:

Silverio Rotondi, Italy

09:15 - 09:27

A new formula for total body water in peritoneal dialysis patients

Speaker:

Ana Rita Ramos, Spain

09:27 - 09:39 UTILIZING A NOVEL INDIVIDUAL PATIENT PERFORMANCE SCORE FOR MORTALITY

PREDICTION IN HEMODIALYSIS PATIENTS

Speaker:

Carla Santos, Portugal

Free Communication Date: 24/05/2024

AKI & Critical Care Nephrology Room: A7

08:30-09:45 CEST

FC 03 - Acute Kidney injury: trials and SGLT2 inhibition now?

Chair: Richard Haynes, United Kingdom

Liam Plant, Ireland

08:30 - 08:51 Randomized controlled trials in Critical Care Nephrology: where are we now?

Speaker:

Marita Marengo, Italy

08:51 - 09:03 Empagliflozin limits AKI incidence and severity following cardiac surgery: an open-label

phase IV randomized pilot study.

Speaker:

Lars Snel, Netherlands

09:03 - 09:15 Initiation of SGLT2i vs GLP1-RA and incidence of AKI in persons with type 2 diabetes mellitus

Speaker:

Uffe Heide-Jørgensen, Denmark

09:15 - 09:27 Mortality and kidney function recovery in patients with sepsis-associated vs non-septic acute

kidney injury treated with crrt

Speaker:

Francesco La Fergola, Italy





09:27 - 09:39

Acute Kidney Injury as a Key Predictor of Major Adverse Cardiovascular Events in Chronic

Kidney Disease Patients Speaker:

Nans FLORENS, France

Symposium (S 0.13) Date: 24/05/2024

Creative Labs Room: T6

10:15-11:15 CEST

### Creative Labs 1 - How to turn your nephrology unit Green

10:15 - 11:00 How to turn your nephrology unit Green

Speaker:

Maria Pippias, United Kingdom

Plenary Lecture (PL 1) Date: 24/05/2024

Room: A1 - Plenary Hall

11:15-12:00 CEST

Plenary Lecture 1

Chair: Ana Carina Ferreira, Portugal

Giovanni Gambaro, Italy

11:15 - 12:00 Finding solutions for human life in the natural world

Speaker:

Barbara Natterson Horowitz, United States of America

Symposium (S 0.1) Date: 24/05/2024

Institutional Room: A1 - Plenary Hall

12:00-13:15 CEST

Flow study results

Chair: Danilo Fliser, Germany

Ronald Gansevoort, Netherlands





12:00 – 12:10	Current treatment strategies, unmet medical need, FLOW rationale Speaker: Peter Rossing, Denmark
12:10 – 12:20	FLOW trial design and baseline characteristics Speaker: Richard Pratley, United States of America
12:20 – 12:30	FLOW key results Speaker: Vlado Perkovic, Australia
12:30 – 12:40	FLOW safety Speaker: Johannes F E Mann, Germany
12:40 – 12:50	FLOW results. Summary and clinical implication Speaker: Katherine R Tuttle, United States of America
12:50 – 13:05	FLOW results. Independent commentary Speaker: Christoph Wanner, Germany
13:05 – 13:15	Discussion

Symposium (S 4.2) Date: 24/05/2024

Dialysis Room: Victoria Hall

12:00-13:15 CEST

### Health systems and end stage renal failure

Chair: Valerie A. Luyckx, Switzerland

Christian Combe, France

12:00 - 12:25 Delivery system reform in the US: Mortality impact on patients with end-stage renal failure

Speaker:

Shannon Griffin, United States of America

12:25 - 12:50 Bundling for CKD in France: impact on dialysis techniques and transplantation

Speaker:

Luc Frimat, France

12:50 - 13:15 EKHA - European Kidney Health Alliance. How do we change policies for ESKF in Europe?

Speaker:

Raymond Vanholder, Belgium





Symposium (S 5.5) Date: 24/05/2024

Kidney Transplantation (clinical and immunology)

Room: K1+K2

12:00-13:15 CEST

### Future of transplantation

Chair: Bente Jespersen, Denmark

Christophe Mariat, France

12:00 - 12:25 Emerging issues in Pig to Human transplantation

Speaker

Jayme Locke, United States of America

12:25 - 12:50 Deep learning-based classification of kidney transplant pathology

Speaker:

Jesper Kers, Netherlands

12:50 - 13:15 Artificial Intelligence in Transplantation

Speaker:

Alexandre Loupy, France

Symposium (S 1.1) Date: 24/05/2024

Physiology, cell biology & genetic diseases Room: A2+A3

12:00-13:15 CEST

### MicroRNAs and kidney disease

Chair: Ewout Hoorn, Netherlands

Andrew Streets, United Kingdom

12:25 - 12:50 MicroRNAs in kidney injury and disease: ready for translation?

Speaker:

Olivia Lenoir, France

12:00 - 12:25 MicroRNAs as disease biomarkers: the case for ADPKD

Speaker:

Andrew Streets, United Kingdom

12:50 - 13:15 MicroRNAs as therapeutic targets in kidney disease

Speaker:

Laura Denby, United Kingdom





Symposium (S 7.2) Date: 24/05/2024

AKI & Critical Care Nephrology Room: A4

12:00-13:15 CEST

#### Advances in AKI

Chair: Stanislas Faguer, France

Ana Belen Sanz, Spain

12:00 - 12:25 Role of AKI phenotyping

Speaker:

Yvelynne Kelly, Ireland

12:25 - 12:50 Stem cell-derived extracellular vesicles in AKI

Speaker:

Benedetta Bussolati, Italy

12:50 - 13:15 Strategies to promote renal recovery after AKI

Speaker:

Celine Monard, France

Symposium (S 6.3) Date: 24/05/2024

Hypertension & Diabetes Room: A5

12:00-13:15 CEST

### The kidney and blood pressure

Chair: Mustafa ARICI, Türkiye

Olga Balafa, Greece

12:00 - 12:25 Uncontrolled hypertension in CKD patients: outcomes and improving management

Speaker:

Liffert Vogt, Netherlands

European Society of Hypertension

12:25 - 12:50 Malignant hypertension and the kidney: lessons learnt

Speaker:

Jean Michel Halimi, France







12:50 - 13:15 Potential approach for treatment of hypertension-cardiovascular-kidney comorbidity by

receptor-binding molecule ATRAP

Speaker:

Kouichi Tamura, Japan

Free Communication Date: 24/05/2024

Glomerular, tubulo-interstitial diseases & general

nephrology

12:00-13:15 CEST

Room: A6

#### FC 04 - Mechanisms of disease

Chair: Kultigin Turkmen, Türkiye

Sarah Moran, Ireland

12:00 - 12:21 Do we need a new classification for glomerulonephritis?

Speaker:

Paola Romagnani, Italy

12:21 - 12:33 SEM for the diagnosis of glomerular diseases (amyloidosis, minimal change, thin membrane,

IgA, membranoproliferative and diabetic nephropathy)

Speaker:

Davide Viggiano, Italy

> syndrome Speaker:

Andrea Angeletti, Italy

12:45 - 12:57 Understanding B cell memory autoreactivity in Idiopathic Membranous Nephropathy for

tailored therapy

Speaker:

Sara Montagner, Switzerland

12:57 - 13:09 Vasorin (VASN) commands podocyte quiescence and glomerular homeostasis. A novel FSGS

mechanism? Speaker:

Pierre-Louis Tharaux, France





Free Communication Date: 24/05/2024

Chronic kidney disease Room: A7

12:00-13:15 CEST

### FC 05 - About stones and ions

Chair: Giovanni Gambaro, Italy

Olivier Bonny, Switzerland

12:00 - 12:21 Why are stone patients so poorly cared for? - The big gaps in the aftercare network of a

widespread disease

Speaker:

Michael Straub, Germany

12:21 - 12:33 Acid excretion is disturbed in calcium oxalate and calcium phosphate stone formers in the Swiss

kidney stone cohort

Speaker:

Pedro Henrique Imenez Silva, Netherlands

factors and outcomes

Speaker:

Maxime Pluquet, France

12:45 - 12:57 Duration of sodium zirconium cyclosilicate treatment and continuation of RAASi therapy after a

hyperkalaemia episode

Speaker:

David Arroyo Rueda, Spain

12:57 - 13:09 Reduced hospitalisation or emergency department visits with long- versus short-term SZC in

patients with history of hyperkalaemia: GALVANIZE Outcomes

Speaker

Dr Abiy Agiro, United States of America

Symposium (S 0.11) Date: 24/05/2024

Institutional Room: The Square

12:00-13:15 CEST

Learn by practice I - Use of anticoagulants and antiplatelets in CKD and Transplantation





Chair: Pantelis Sarafidis, Greece

12:00 - 13:15 Panellist:

Speaker:

Charles J. Ferro, United Kingdom

Arzu Velioglu, Turkey

Symposium (S 0.17) Date: 24/05/2024

Creative Labs Room: T6

13:45-14:45 CEST

#### Creative Labs 5 - Ethics in Clinical Trials

13:45 - 14:45 Ethics in Clinical Trials

Speaker:

Marcela Fajardo-Moser, Germany

Symposium (S 5.2) Date: 24/05/2024

Kidney Transplantation (clinical and immunology)

Room: A1 - Plenary Hall

15:15-16:30 CEST

### Specific tests in Transplantation

Chair: Giuseppe Grandaliano, Italy

Ilaria Gandolfini, Italy

15:15 - 15:40 New ways to matching an allograft (Eplet, Pirch, Matchmaker)

Speaker:

Suzanne Bezstarosti, Netherlands

15:40 - 16:05 When should we think of non-HLA antibodies?

Speaker:

Roman Reindl-Schwaighofer, Austria

16:05 - 16:30 Do we need to measure DSA posttransplantation

Speaker:

Anthony Dorling, United Kingdom





Symposium (S 3.2) Date: 24/05/2024

Chronic kidney disease Room: Victoria Hall

15:15-16:30 CEST

### Lessons from nature for the benefit of patients with kidney disease

Chair: Carla Maria Avesani, Sweden

Thimoteus Speer, Germany

15:15 - 15:40 What can we learn from the python snake about heart and muscle disease?

Speaker:

Tobias Wang, Denmark

15:40 - 16:05 Lessons from nature on the link between fat and water metabolism

Speaker:

Richard J. Johnson, United States of America

16:05 - 16:30 Why are felids at such a high risk of chronic kidney disease?

Speaker:

Johanna Painer-Gigler, Austria 😘

Symposium (S 2.1) Date: 24/05/2024

Glomerular, tubulo-interstitial diseases & general

nephrology

15:15-16:30 CEST

Room: K1+K2

FSGS: current throughts on aetiology and treatment

Chair: Kjell Tullus, United Kingdom

Tobias B. Huber, Germany

15:15 - 15:40 Etiological diagnosis of FSGS pattern, how far to go?

Speaker:

Ingeborg Bajema, Netherlands

15:40 - 16:05 Anti-CD20 in adult FSGS: first or second line treatment?

Speaker:

Marina Vivarelli, Italy





GERA

16:05 - 16:30 Studing Genetics in FGS, when and whom?

Speaker:

Gema Maria Fernandez Juarez, Spain

Symposium (S 1.3) Date: 24/05/2024

Physiology, cell biology & genetic diseases Room: A2+A3

15:15-16:30 CEST

Novel technologies to dissect mechanisms of kidney diseases

Chair: Rafael Kramann, Germany

Paola Romagnani, Italy

15:15 - 15:40 Spatial sequencing technologies

Speaker:

Christoph Kuppe, Germany

15:40 - 16:05 Novel imaging tools to multiplex tissue proteomic analyses at subcellular resolution and high

throughput Speaker:

Victor Puelles, Germany

16:05 - 16:30 In vivo imaging to understand kidney physiology and cell-biology

Speaker:

Ina Schiessl, Denmark VIII

Symposium (S 6.1) Date: 24/05/2024

Hypertension & Diabetes Room: A4

15:15-16:30 CEST

HFpEF: nephrology and cardiology viewpoints

Chair: Charles J. Ferro, United Kingdom

Beatriz Fernandez Fernandez, Spain

15:15 - 15:40 How to diagnose HFpEF?

Speaker:

Julio Nuñez, Spain





15:40 - 16:05 HFpEF in CKD

Speaker:

Jolanta Malyszko, Poland

16:05 - 16:30 New therapies for HFpEF

Speaker:

Ellen Apperloo, Netherlands

Symposium (S 7.3) Date: 24/05/2024

AKI & Critical Care Nephrology Room: A5

15:15-16:30 CEST

### Distant organ effects of AKI

Chair: Nicholas Selby, United Kingdom

Ulrika Hahn Lundström, Sweden

15:15 - 15:40 Brain-Kidney cross-talk

Speaker:

Giovambattista Capasso, Italy

15:40 - 16:05 AKI and mental health

Speaker:

Bairbre McNicholas, Ireland

16:05 - 16:30 Gut-kidney interaction

Speaker:

Giuseppe Castellano, Italy





Free Communication Date: 24/05/2024

Kidney Transplantation (clinical and immunology)

15:15-16:30 CEST

Room: A6

#### FC 06 - Mechanisms of disease in kidney transplantation

Chair: Elisabet Van Loon, Belgium

Jasper Callemeyn, Belgium VNP

15:15 - 15:36 Analyzing cell-type-specific dynamics of metabolism in kidney repair

Speaker:

Ton Rabelink, Netherlands

microvascular inflammation after renal transplantation

Speaker:

Judith Federico-Vega, Spain

15:48 - 16:00 Puman kidneys house innate-like B cells that transcriptomically mirror murine B-1 cells and

change with age

Speaker:

Ondrej Suchanek, United Kingdom

16:00 - 16:12 METABOLIC SWITCH IN CD8+ T CELLS MAY INFLUENCE IMMUNE RESPONSE IN CHRONIC

ANTIBODY-MEDIATED REJECTION (CAMR)

Speaker:

Paola Pontrelli, Italy

16:12 - 16:24 Ridney immune cells and endothelial cells can be modulated by low-salt and high-salt diets

Speaker:

Minyoung Jang, South Korea

Free Communication Date: 24/05/2024

Chronic kidney disease Room: A7

15:15-16:30 CEST





Chair: Pierre Delanaye, Belgium

Juan-Jesus Carrero, Sweden

15:15 - 15:36 SGLT2i in 2024: recent and future progress

Speaker:

William Herrington, United Kingdom

15:36 - 15:48 Generalisability of cardiovascular RCTs to patients with chronic kidney disease in

clinical practice: a comparison between RCTs and real-world data

Speaker:

Julia MT Colombijn, Netherlands

15:48 - 16:00 The impact of multimorbidity on the effects of empagliflozin in chronic kidney disease (CKD):

exploratory analyses from the EMPA-KIDNEY trial

Speaker:

Kaitlin Mayne, United Kingdom

16:00 - 16:12 INFLUENCE OF SGLT2I ON TUBULOINTERSTITIUM IN DKD PATIENTS WITH MODERATE

**RENAL DYSFUNCTION** 

Speaker:

Keisuke Murakami, Japan

16:12 - 16:24 Cardiometabolic benefits of low dose zibotentan and dapagliflozin 10mg in the ZENITH-CKD

study Speaker:

Philip Ambery, Sweden

Symposium (S 0.9) Date: 24/05/2024

Institutional Room: T5

15:15-16:30 CEST

ERAC - Clinical trials of the future: relevant endpoints?

Chair: Alexander Rosenkranz, Austria

Jaquie Finn, United States of America

Panellist Speaker:

Hiddo J.L. Heerspink, Netherlandan Adeera Levin, United States of America

Christoph Wanner, Germany Susie Gear, United Kingdom





Symposium (S 0.14) Date: 24/05/2024

Creative Labs Room: T6

15:15-16:15 CEST

#### Creative Labs 2 - A crash course in prediction models

15:15 - 16:00 A crash course in prediction models

Speaker:

Merel Van Diepen, Netherlands

Symposium (S 3.3) Date: 24/05/2024

Institutional Room: The Square

15:15-16:30 CEST

#### Important clinical studies

Chair: Danilo Fliser, Germany

15:15 - 15:30 Efficacy and safety of SGLT2 inhibitors with and without GLP-1 RAs: A SMART-C collaborative

meta-analysis of randomized controlled trials

Speaker:

Brendon Neuen, Australia

15:30 - 15:45 Integrated, person-centered care for patients with complex cardiovascular disease, diabetes

mellitus and chronic kidney disease; a randomized trial

Speaker:

Jonas Spaak, Sweden

15:45 - 16:00 The effects of Immunomodulatory therapies & Empagliflozin vs standard of care on adverse

kidney outcomes in patients hospitalised with COVID-19

Speaker:

Waseem Karsan , United Kingdom

16:00 - 16:15 Pegcetacoplan maintains early improvements seen in post-transplant recurrent C3G and IC-

MPGN: 1-year results from the Phase II NOBLE trial

Speaker:

Fadi Fakhouri, Switzerland

16:15 - 16:30 Hyperkalemia risk and the effect of finerenone in patients with diabetes and chronic kidney

disease: an analysis from FIDELITY

Speaker:

Peter Rossing, Denmark

Symposium (S 3.3) Date: 24/05/2024





Chronic kidney disease Room: A1 - Plenary Hall

16:45-18:00 CEST

CKD as a global health issue: a call to action

Chair: Raymond Vanholder, Belgium

Kitty J Jager, Netherlands

16:45 - 17:10 Primary prevention of CKD: is it feasible?

Speaker:

Alberto Ortiz, Spain

17:10 - 17:35 CKD as a WHO priority for global health

Speaker:

Vivekanand Jha, United States of America

17:35 - 18:00 CKD as a WHO priority for global health

Speaker:

Manish Sood, Canada

Symposium (S 4.3) Date: 24/05/2024

Dialysis Room: Victoria Hall

16:45-18:00 CEST

Optimising renal replacement in the elderly

Chair: Vassilios Liakopoulos, Greece

Sunna Snædal, Iceland

16:45 - 17:10 RRT in the elderly patient: choosing the best option

Speaker

Edwina Anne Brown, United Kingdom

17:10 - 17:35 Improving vascular access in elderly patients

Speaker:

Joris Rotmans, Netherlands







17:35 - 18:00 Cognitive disorders in CKD and kidney replacement therapy

Speaker:

Marion Pepin, France

Symposium (S 2.3) Date: 24/05/2024

Glomerular, tubulo-interstitial diseases & general Room: K1+K2

nephrology

16:45-18:00 CEST

New targets to treat glomerulonephritis

Chair: Kathrin Eller, Austria

Alexander Rosenkranz, Austria

16:45 - 17:10 Targeting macrophages to prevent kidney fibrosis in glomerulonephritis

Speaker:

Konrad Hoeft, Germany

17:10 - 17:35 Effector T Cells- therapeutic targets in glomerulonephritis?

Speaker:

Ulf Panzer, Germany

17:35 - 18:00 Atypical chemokine receptors - roles in glomerulonephritis?

Speaker:

Katharina Artinger, Austria

Symposium (S 5.4) Date: 24/05/2024

Kidney Transplantation (clinical and immunology)

Room: A2+A3

16:45-18:00 CEST

Biopsies in kidney transplantation

Chair: Bruno Watschinger, Austria

Sandrine Florquin, Netherlands

16:45 - 17:00 Time zero biopsies - strengths and pitfalls

Speaker:

Lucrezia Furian, Italy





17:00 - 17:30 Protocol Biopsies should be performed routinely after transplantation - PRO

Speaker:

Ilaria Gandolfini, Italy

17:30 - 18:00 Protocol Biopsies should be performed routinely after transplantation - CON

Speaker:

Klemens Budde, Germany

Symposium (S 7.1) Date: 24/05/2024

AKI & Critical Care Nephrology Room: A4

16:45-18:00 CEST

Balanced fluids are the fluids of choice to prevent AKI in high risk patients

Chair: Marlies Ostermann, United Kingdom

Andrew Davenport, United Kingdom

16:45 - 17:23 Balanced fluids are the fluids of choice to prevent AKI in high risk patients- PRO

Speaker:

Nicole Juffermans, Netherlands

17:23 - 18:00 Balanced fluids are the fluids of choice to prevent AKI in high risk patients- CON

Speaker:

Andrew Davenport, United Kingdom

Free Communication Date: 24/05/2024

Dialysis Room: A5

16:45-18:00 CEST

FC 08 - Gut dysbiosis and peritoneal dialysis

Chair: Marina Vivarelli, Italy

Stefano Bianchi, Italy

16:45 - 17:06 Gut dysbiosis and inflammation in children on RRT

Speaker:

Johannes Benjamin Holle, Germany





17:06 - 17:18

Gut Permeability, Circulating Bacterial Fragments, and Left Ventricular Strain in Peritoneal

Dialysis Speaker:

Chuanlei Li, Hong Kong

17:18 - 17:30

Rast Peritonitis Episodes are Linked to Decreased Peritoneal Immune Cell Function and

Associated with Chronic Increased Peritoneal Inflammation

Speaker:

Rebecca Herzog, Austria

17:30 - 17:42

Peritoneal inflammation in PD-related peritonitis induces systemic eryptosis: in vitro and in vivo

assessments

Speaker:

Grazia Maria Virzi, Italy

17:42 - 17:54

Rormative usability test of a novel device for peritoneal dialysis (WEAKID)

Speaker:

Mr Joost de Vries, Netherlands

Free Communication Date: 24/05/2024

Hypertension & Diabetes Room: A6

16:45-18:00 CEST

## FC 09 - Diabetic nephropathy

Chair: Mehmet Kanbay, Türkiye

Orsolya Cseprekal, Hungary

16:45 - 17:06 Finding a genetic footprint for diabetic kidney disease

Speaker:

Niina Sandholm, Finland 🐫

17:06 - 17:18 The challenge of renal biopsy in diabetic patients: evaluation of a single center large cohort

from North-West Italy

Speaker:

Roberta Fenoglio, Italy







17:18 - 17:30

Prevalence and risk factors of altered control of BP during the night in a large hemodialysis population investigated by 48 hours ABPM.

Speaker:

Claudia Torino, Italy

17:30 - 17:42

Glycemic control and adverse outcomes in patients with diabetes and CKD stage 4-5: a nationwide cohort study

Speaker:

Aurora Caldinelli, Sweden

17:42 - 17:54

Effects of dietary intervention on diabetic nephropathy: an umbrella review of systematic review and meta-analysis of randomized controlled trials

Speaker:

linli Cai, Singapore

Free Communication Date: 24/05/2024

Glomerular diseases & general clinical nephrology Room: A7

16:45-18:00 CEST

### FC 10 - Experimental studies into gomerular diseases

Chair: Joana Gameiro, Portugal

Andrej Skoberne, Slovenia

16:45 - 16:57 Targeting parietal epithelial cell activation with mineralocorticoid receptor antagonism controls

FSGS and crescentic glomerulonephritis

Speaker:

Olivia Lenoir, France

16:57 - 17:09 Direct delivery of novel gene therapy to podocytes enables pathway to clinical translation for

the treatment of glomerular diseases

Speaker:

Sam Illingworth, United Kingdom

17:09 - 17:21 Single-nucleus RNA sequencing identifies upregulated antigen presentation, apoptosis,

mTORC1 signaling and EMT in primary FSGS podocytes

Speaker:

Dries Deleersnijder, Belgium

17:21 - 17:33 A potent protein inhibitor of HB-EGF protects kidneys from glomerular lesions in a pig model of

crescentic glomerulonephritis

Speaker:

Daniel Gillet, France





17:33 - 17:45 Urokinase plasminogen activator receptor upregulation in lupus nephritis associates with distinct

interferon hub genes in stressed podocytes

Speaker:

Björn Tampe, Germany

17:45 - 17:57

Single-Nucleus RNA-Seq of biopsy-confirmed IgA nephropathy reveals cell-specific

transcriptomic alteration

Speaker:

Sehoon Park, South Korea

Symposium (S 2.5) Date: 25/05/2024

Glomerular, tubulo-interstitial diseases & general

nephrology

08:55 - 09:20

08:30-09:45 CEST

Room: A1 - Plenary Hall

Technologies to transform kidney care

Chair: Giovambattista Capasso, Italy

Motoko Yanagita, Japan

08:30 - 08:55 Accelerating the translation of clinical studies to impacting patient care

Speaker:

Katherine R Tuttle, United States of America

Telemedicine in nephrology: potential to transform clinical care Speaker:

Masaomi Nangaku, Japan

ISN INTERNATION, SOCIETY OF METHOLOGY

09:20 - 09:45 Artificial Intelligence and Its Application to Treating Kidney Diseases

Speaker:

Lili Chan, United States of America







Symposium (S 3.4) Date: 25/05/2024

Chronic kidney disease Room: Victoria Hall

08:30-09:45 CEST

## CKD as a model of premature ageing

Chair: Peter Stenvinkel, Sweden

Amaryllis Van Craenenbroeck, Belgium

08:30 - 08:55 Manipulating the exposome in CKD to enable better ageing

Speaker:

Paul Shiels, United Kingdom

08:55 - 09:20 Role of somatic mutations in uremic ageing

Speaker:

Anna Witasp, Sweden

09:20 - 09:45 Genetic mechanisms of ageing - What can Nephologists learn from Hutchin Gilford Progeria

Syndrome? Speaker:

Maria Eriksson, Sweden

Symposium (S 5.3) Date: 25/05/2024

Kidney Transplantation (clinical and immunology)

Room: K1+K2

08:30-09:45 CEST

### How far can we go in transplantation

Chair: Luuk Hilbrands, Netherlands

Rachel Hellemans, Belgium

08:30 - 08:55 Living donors with comorbidities

Speaker:

Marta Crespo, Spain

08:55 - 09:20 When is steroid minimization/avoidance feasible

Speaker:

Michelle Willicombe, United Kingdom





09:20 - 09:45 What is the role of trained immunity in transplantation

Speaker:

Raphaël Duivenvoorden, Netherlands

Symposium (S 0.4) Date: 25/05/2024

Institutional Room: A2+A3

08:30-09:45 CEST

2024 pearls of NDT and CKJ

Chair: Hans-Joachim Anders, Germany

Jürgen Floege, Germany

08:30 - 08:49 NDT Editor selects 2 Speakers from associate Editors

Speaker:

Mabel Aoun, Lebanon

08:49 - 09:08 NDT Editor selects 2 Speakers from associate Editors

Speaker:

Rainer Oberbauer, Austria

09:08 - 09:27 CKJ Editor selects 2 Speakers from the Editorial Board

Speaker:

Kate Stevens, United Kingdom

09:27 - 09:45 CKJ Editor selects 2 Speakers from the Editorial Board

Speaker:

Pierre Delanaye, Belgium

Symposium (S 1.6) Date: 25/05/2024

Physiology, cell biology & genetic diseases Room: A4

08:30-09:45 CEST

Emerging concepts in renal genetic diseases

Chair: Claudia Izzi, Italy

Jan Halbritter, Germany

08:30 - 08:55 Hypomorphic mutations in ADPKD and ARPKD: terminology, function and role in determining

variability





Speaker:

Peter Harris, United States of America

08:55 - 09:20 COLA4A3 and COL4A4 pathogenic variants in the normal population: redefining Alport's

syndrome? Speaker:

Judy Savige, Australia

09:20 - 09:45 Polygenic risk scores in kidney disease management: research tool or ready for clinical

application? Speaker:

Inga Steinbrenner, Germany

Free Communication Date: 25/05/2024

Dialysis Room: A5

08:30-09:45 CEST

FC 11 - To dialyze or not, and when dialyzing how to do so?

Chair: Casper F.M. Franssen, Netherlands

Carolina Gracia-Iguacel, Spain

08:30 - 08:51 Frailty in dialysis patients: can we improve it?

Speaker:

Philip K.T. Li, Hong Kong, P.R. China

08:51 - 09:03 Effect of dialysis versus conservative care on all-cause mortality in older patients with

advanced CKD: nationwide Swedish cohort study

Speaker:

Xuerui Zhang, P.R. China

09:15 - 09:27

Hemodiafiltration or haemodialysis for kidney failure: updated systematic review and individual participant data meta-analysis

Speaker:

Robin WM Vernooij, Netherlands





09:27 - 09:39 The CONVINCE randomized trial found positive effects of hemodiafiltration on quality of life in

patients with kidney disease on dialysis

Speaker:

Matthias Rose, Germany

09:03 - 09:15

Ruice Against Thrice-weekly Hemodialysis: the TATH trial

Speaker:

Mabel Aoun, France

Free Communication Date: 25/05/2024

Kidney Transplantation (clinical and immunology)

08:30-09:45 CEST

## FC 12 - Outcome of kidney transplantation: associations with adherence and age

Chair: Ivana Dedinska, Slovakia

Jitka Stepankova, Czech Republic

08:30 - 08:51 Adherence improvement - the most cost effective way to improve health care

Speaker:

Sabina de Geest, Switzerland

08:51 - 09:03 A randomized controlled study of telemonitoring in kidney transplantation: interim results of the

Ap'TX trial Speaker:

Christophe Mariat, France

09:03 - 09:15 Patient characteristics, treatment history and prognosis of adult survivors of childhood kidney

replacement therapy - an ERA Registry study

Speaker:

Iris R Montez de Sousa, Netherlands

recipients Speaker:

Erzsi Tegzess, Netherlands

09:27 - 09:39 A Randomised Controlled Study of a Combined Home-based ExERclSe and Nutritional

ApproacH to Improve Frailty in Kidney Transplant Recipients (CHERISH)

Speaker:

Winnie Chan, United States of America



08:51 - 09:03



Free Communication Date: 25/05/2024

Hypertension & Diabetes Room: A7

08:30-09:45 CEST

## FC 13 - About sodium and potassium

Chair: Enrique Morales Ruiz, Spain

Karine Moreau, France

08:30 - 08:51 Obesity Management in the Elderly

Speaker:

Volkan Demirhan Yumuk, Türkiye

Effects of high dietary salt on immunome and microbiome composition – results from a

randomized clinical trial

Speaker:

Hendrik Bartolomaeus, Germany

09:03 - 09:15 Influence of potassium intake on the renoprotective response to sodium restriction and

hydrochlorothiazide in patients with diabetic nephropathy

Speaker:

Caspar van Lieshout, Netherlands

09:15 - 09:27 Hyperkalemia and discontinuation of RAS blockade after initiating SGLT-2i vs. DPP-4i in

patients with type 2 diabetes; a population-based cohort study

Speaker:

Alessandro Bosi, Sweden

angiotensin system (RAS) blockade in Swedish routine care

Speaker:

Tao Huang, P.R. China





Symposium (S 0.18) Date: 25/05/2024

Institutional Room: T6

08:30-09:45 CEST

### Women in ERA

Chair: Magdalena Jankowska, Poland

Annette Bruchfeld, Sweden

08:30 - 08:31 Video message from the Chair of the WERA Task Force

Speaker:

Lucia Del Vecchio, Italy

08:31 - 08:36 Introduction

Speaker:

Roser Torra, Spain

08:36 - 08:54 Historical perspective

Speaker:

Francesca Mallamaci, Italy

08:54 - 09:12 The WIN Perspective

Speaker:

Susanne B. Nicholas, United States of America

09:12 - 09:30 The role of WERA

Speaker:

Nilufar Mohebbi, Switzerland

Questionnaire and panel discussion

09:30 – 09:45 Speaker:

Ana Garcia-Prieto, Spain 🕬





Plenary Lecture Date: 25/05/2024

Institutional Room: Victoria Hall

09:45-11:15 CEST

General assembly

Plenary Lecture (PL 2) Date: 25/05/2024

Room: A1 - Plenary Hall

11:15-12:00 CEST

Plenary Lecture 2

Chair: Albert Ong, United Kingdom

Z. Serhan Tuglular, Turkey

11:15 - 12:00 Can we extend kidney healthspan?

Speaker:

Jan H.J. Hoeijmakers, Netherlands

Symposium (S 3.6) Date: 25/05/2024

Chronic kidney disease Room: A1 - Plenary Hall

12:00-13:15 CEST

Redesigning clinical trials in nephrology

Chair: Ronald Gansevoort, Netherlands

Marie Evans, Sweden

12:00 - 12:25 Challenges facing future renal trials: a need for innovations in conduct and design

Speaker:

Doreen Zhu, United Kingdom

12:25 - 12:50 Lessons from the RECOVERY Covid-19 platform trial that could help future kidney trials

Speaker:

Richard Haynes, United Kingdom





12:50 - 13:15 The role of eGFR slope analyses in trials: an update

Speaker:

Jennifer Lees, United Kingdom

Symposium (S 0.2) Date: 25/05/2024

Institutional Room: Victoria Hall

12:00-13:15 CEST

### Late Breaking Clinical Trials I

Chair: Ivan Rychlik, Czech Republic

Alberto Ortiz, Spain

12:00 - 12:15 Efficacy and safety of iptacopan in patients with C3 glomerulopathy: results from the Phase 3

APPEAR-C3G trial

Speaker:

David Kavanagh, United Kingdom

12:15 - 12:30 ALIGN Phase 3 primary endpoint analysis: atrasentan shows significant reduction in proteinuria

in patients with IgA nephropathy

Speaker:

Hiddo J.L. Heerspink, Netherlands

12:30 - 12:45 Randomized Phase 2 Trial of Felzartamab in Humoral Transplant Rejection

Speaker:

Katharina A. Mayer, Austria

12:45 - 13:00 Autoantibodies Targeting Nephrin in Podocytopathies

Speaker:

Tobias B. Huber, Germany

13:00 - 13:15 Effect of semaglutide on kidney outcomes in people with overweight or obesity and established

cardiovascular disease in the SELECT trial

Speaker:

Helen M Colhoun, United Kingdom



Symposium (S 4.5) Date: 25/05/2024

Physiology, cell biology & genetic diseases Room: K1+K2

12:00-13:15 CEST

### Update on anemia management in hemodialysis patients

Chair: Romana Rysava, Czech Republic

Kai-Uwe Eckardt, Germany

12:00 - 12:25 Erythropoiesis-stimulating agents - current view

Speaker:

Roberto Minutolo, Italy

12:25 - 12:50 Prolyl-Hydroxylase Inhibitors - perspectives and barriers

Speaker

Andrzej Jan Wiecek, Poland

12:50 - 13:15 Iron therapy - benefits and risks

Speaker:

Michele F. Eisenga, Netherlands

Symposium (S 6.2) Date: 25/05/2024

Hypertension & Diabetes Room: A2+A3

12:00-13:15 CEST

### What's New in Hypertension Management?

Chair: Francesca Mallamaci, Italy

Johannes F.E. Mann, Germany

12:00 - 12:25 Salt substitutes and hypertension outcomes

Speaker:

Paul Elliott, United Kingdom

12:25 - 12:50 Smart apps, smart BP measurement devices and smart outcomes: Is it possible?

Speaker:

Tine Willum Hansen, Denmark

12:50 - 13:15 Guidelines for the management of hypertension: where do we stand in 2024?

Speaker:

Pantelis Sarafidis, Greece





Symposium (S 7.4) Date: 25/05/2024

AKI & Critical Care Nephrology Room: A4

12:00-13:15 CEST

## Drugs and AKI

Chair: Sophie de Seigneux, Switzerland

José António Lopes, Portugal

12:00 - 12:25 what is on the horizon for AKI?

Speaker:

Hamid Rabb, United States of America

12:25 - 12:50 Immune checkpoint inhibitors and AKI

Speaker:

Maria Jose Soler Romeo, Spain

12:50 - 13:15 Artificial intelligence to prevent drug induced AKI

Speaker:

Greet De Vlieger, Belgium

Free Communication Date: 25/05/2024

Physiology, cell biology & genetic diseases Room: A5

12:00-13:15 CEST

## FC 14 - Polycystic kidney diseases

Chair: Carsten Wagner, Switzerland

Jana Reiterova, Czech Republic

12:00 - 12:21 Primary cilia and kidney function in health and disease: a physiologist' view

Speaker:

Helle Praetorius, Denmark

12:21 - 12:33

The potential of human-derived macrophages to study Autosomal Dominant Polycystic

Kidney Disease (ADPKD)

Speaker:

Pieter Schellekens, Belgium





12:33 - 12:45

Investigating genetic and environmental modifiers of autosomal dominant polycystic kidney disease through a distinct PKD2-founder variant (p.Arg803\*)

Speaker:

Carolin Brigl, Germany

12:45 - 12:57

Towards Precise Prediction of Prognosis in ADPKD: a Comprehensive Biomarker Analysis Speaker:

Thomas Bais, Netherlands

12:57 - 13:09

Targeting cAMP in ADPKD by small molecule activation of long form PDE4 enzymes

Speaker:

Adele Rowley, United Kingdom

Free Communication Date: 25/05/2024

Dialysis Room: A6

12:00-13:15 CEST

### FC 15 - About vitamin K, bleeding risk and related need for treatment

Chair: Anders Fernström, Sweden

Asta Jonasdottir, Iceland

12:00 - 12:21 Matrix Gla Protein and vitamin K in Dialysis: and on- and off- relationship

Speaker:

Leon Schurgers, Netherlands

12:21 - 12:33

🧣 Effectiveness and safety of direct oral anticoagulants vs VKA in patients on chronic dialysis:

A target trial emulation using nationwide registry data

Speaker:

Solene M Laville, France

12:33 - 12:45 Prediction of Gastrointestinal Bleeding Hospitalization Risk in Hemodialysis using Machine

Learning Techniques

Speaker:

Suman Lama, Belgium

12:45 - 12:57 Risk factors for major bleeding in patients with non-valvular atrial fibrillation and CKD G3-G5D

on oral anticoagulants.

Speaker:

Frida Welander, Sweden





12:57 - 13:09

Impact of iron and erythropoiesis-stimulating agent dose on mortality of hemodialysis patients with cancer.

Speaker:

Arthur Michon-Colin, France

Free Communication Date: 25/05/2024

Chronic kidney disease Room: A7

12:00-13:15 CEST

### FC 16 - CKD: experimental studies

Chair: Magdalena Krajewska, Poland

Sunil Bhandari, United Kingdom

12:00 - 12:21 Adult consequences of CAKUT

Speaker:

Michiel Schreuder, Netherlands

12:21 - 12:33 Sexual dimorphism in kidney regenerative capacity decline and in progressive tubular cell

polyploidization during aging

Speaker:

Elena Lazzeri, Italy

12:33 - 12:45 The role of osteoclast-associated receptor in phosphorus metabolism via salivary-bone-kidney

interaction

Speaker:

Hiroyuki Tamaki, Japan

12:45 - 12:57 Enhancer of zeste homolog 2 (EZH2) as a new therapeutic target to prevent indoxyl-sulfate-

induced aortic valve calcification

Speaker:

Nervana Issa, France

12:57 - 13:09 BET inhibitor nanotherapy reduces chronic kidney disease progression after ischemia-

reperfusion injury

Speaker:

Maria Laura Saiz Alvarez, Spain





Symposium (S 0.7) Date: 25/05/2024

Institutional Room: T5

12:00-13:15 CEST

## Young Awardees

Chair: Giuseppe Grandaliano, Italy

Ana Carina Ferreira, Portugal

12:00 - 12:25 Translational science

Speaker:

Jasper Callemeyn, Belgium

12:25 - 12:50 Translational science

Speaker:

Elisabet Van Loon, Begium

12:50 - 13:15 Clinical science

Symposium (S 0.16)

Speaker:

Andreas Kronbichler, Austria

Date: 25/05/2024

Creative Labs Room: T6

12:00-13:00 CEST

Creative labs 4 - How to review a paper

Chair: Jürgen Floege, Germany

Hans-Joachim Anders, Germany

12:10 - 13:00 How to review a paper

Speaker:

Vianda Stel, Netherlands

Symposium (S 0.15) Date: 25/05/2024

Creative Labs Room: T6

14:10-15:10 CEST

Creative labs 3 - A nephrologist's guide to prevent post-transplant diabete





14:10 - 15:10 A nephrologist's guide to prevent post-transplant diabetes

Speaker:

Rachel Hellemans, Belgium

Symposium (S 0.21) Date: 25/05/2024

Institutional Room: A1 - Plenary Hall

15:15-16:30 CEST

### Late Breaking Clinical Trials II

Chair: Marie Evans, Sweden

Peter Stenvinkel, Sweden

15:15 - 15:30 Efficacy and safety of avenciquat in diabetic and non-diabetic kidney disease: Pooled analysis

from two Phase II randomised controlled clinical trials

Speaker:

Hiddo J.L. Heerspink, Netherlands

15:30 - 15:45 Rilparencel Renal Autologous Cell Therapy for Patients with Stage 3-4 CKD and Type 2

Diabetes: Results from a Phase 2 Clinical Trial

Speaker:

Joseph Stavas, United States of America

15:45 - 16:00 One year of zigakibart treatment shows clinically meaningful proteinuria reduction and good

tolerability in a Phase 1/2 study of IgA nephropathy

Speaker:

Jonathan Barrat, United Kingdom

16:00 - 16:15 A Phase 2b/3 trial assessing IL-6 inhibition with Clazakizumab in patients with cardiovascular

disease or diabetes on dialysis: Results from Phase 2b

Speaker:

Glenn Chertow, United States of America

16:15 - 16:30 Lower dose prednisolone and alfacalcidol is non-inferior to high dose prednisolone in minimal

change disease – a randomized controlled trial.

Speaker:

Tilde Kristensen, Denmark





Symposium (S 2.4) Date: 25/05/2024

Glomerular, tubulo-interstitial diseases & general

nephrology

12:00-13:15 CEST

Room: Victoria Hall

New approaches to managing gomerulonephritis

Chair: Stefanie Steiger, Germany

Peter Boor, Germany

12:00 - 12:25 Mass spectometry-guided diagnosis of glomerular disorders

Speaker

Sanjeev Sethi, United States of America

12:25 - 12:50 Super-Resolution Microscopy: A Technique to Revolutionize Research and Diagnosis of

Glomerulopathies

Speaker:

Florian Siegerist, Germany

12:50 - 13:15 Precision nephrology in glomerular disease

Speaker:

Tobias B. Huber, Germany

Symposium (S 6.6) Date: 25/05/2024

Hypertension & Diabetes Room: K1+K2

15:15-16:30 CEST

Diabetes and hypertension: what about sex?

Chair: Liz Lightstone, United Kingdom

Marit Dahl Solbu, Norway

15:15 - 15:40 Clinical management of hypertension in women: is time for sex-specific guidelines?

Speaker:

Renata Cifkova, Czech Republic

15:40 - 16:05 Sex-difference in the progression of DKD

Speaker:

Karolina Kublickeine, Sweden





16:05 - 16:30 Sex-difference in the effectiveness of drug for DKD

Speaker:

Luca De Nicola, Italy

Symposium (S 7.5) Date: 25/05/2024

AKI & Critical Care Nephrology Room: A2+A3

15:15-16:30 CEST

RRT in AKI

Chair: Vincenzo Cantaluppi, Italy

Jolanta Malyszko, Poland

15:15 - 15:40 Initiation and discontinuation of RRT in ICU

Speaker:

Antoine Schneider, Switzerland

15:40 - 16:05 Optimization of CRRT to improve outcomes

Speaker:

Valentina Pistolesi, Italy

16:05 - 16:30 New trends in blood purification therapies for SA-AKI

Speaker:

Thomas Rimmelé, France

Symposium (S 1.5) Date: 25/05/2024

Physiology, cell biology & genetic diseases Room: A4

15:15-16:30 CEST

ADPKD: looking to the future

Chair: Emilie Cornec-Le Gall, France

Albert Ong, United Kingdom

15:15 - 15:40 Optimising future clinical trial design in ADPKD

Speaker:

Vicente Torres, United States of America

15:40 - 16:05 Can PKD be halted or reversed?

Speaker:





Vishal Patel, United States of America

16:05 - 16:30 Bicc1 and PKD: linking RNA metabolism to kidney disease

Speaker:

Daniel B. Constam, Switzerland

Free Communication Date: 25/05/2024

Glomerular, tubulo-interstitial diseases & general

nephrology

15:15-16:30 CEST

Room: A5

### FC 17 - Novel treatments of immune mediated kidney diseases

Chair: Francesco Pesce, Italy

Kate Stevens, United Kingdom

15:15 - 15:36 Antigen-specific immune cell depletion for autoimmune diseases

Speaker:

Nicola M Tomas, Germany

15:36 - 15:48 Phase 2b ORIGIN Study Open Label Extension with Atacicept in Patients with IgA

Nephropathy and Persistent Proteinuria: Week 72 Interim Analysis

Speaker:

Richard Lafayette, Unitated States of America

15:48 - 16:00 Protocol based on PLA2R1 epitope recognition is superior to standard protocol in

achieving remission in PLA2R1-associated membranous nephropathy

Speaker:

Barbara Seitz-Polski, France

16:00 - 16:12 Sparsentan has direct effects on the glomerular capillary wall to attenuate increased permeability after exposure to nephrotic syndrome plasma

Speaker:

Michael Crompton, United Kingdom

16:12 - 16:24 Novel therapeutic for crescentic glomerulonephritis through targeting CLDN1 in parietal

epithelial cells Speaker:

Jean-Daniel Delbet, France





Free Communication Date: 25/05/2024

Kidney Transplantation (clinical and immunology)

15:15-16:30 CEST

Room: A6

## FC 18 - Clinical studies in kidney transplantion

Chair: Michel Jadoul, Belgium

Annelies de Weerd, Netherlands

15:15 - 15:27

Does incompatible kidney transplantation provide a reliable alternative? An updated Meta-

analysis Speaker:

Abdelrahman Abdelshafi, Egypt

15:27 - 15:39

🧣 Blood Pressure Goals in Kidney Transplant Recipients: An Analysis of the Collaborative

Transplant Study

Speaker:

Claudius Speer, Germany

15:39 - 15:51

🗣 Impact of Delayed Graft Function on Cardiovascular Events in Kidney Transplant Recipients

Speaker:

Thomas Beaudrey, France

15:51 - 16:03

Real-World Validation of the Mortality Box Score to Predict Death Following Kidney

Transplantation: An International Study

Speaker:

Yannis Lombardi, France

16:03 - 16:15

RDistinct changes in gut microbiota of patients with kidney graft rejection

Speaker:

Vanessa Visconti, Germany

16:15 - 16:27

Delayed initiation or reduced initial dose of calcineurin-inhibitors for kidney transplant

recipients: a systematic review and meta-analysis

Speaker:

Laia Oliveras, Spain





Free Communication Date: 25/05/2024

Chronic kidney disease Room: A7

15:15-16:30 CEST

## FC 19 - Experimental studies into chronic cardiorenal disease

Chair: Dimitrios Goumenos, Greece

Goce Spasovski, Republic Of North Macedonia

15:15 - 15:36 Mesenchymal stem cells and kidney repair

Speaker:

Norberto Perico, Italy

15:36 - 15:48 Mincle receptor in macrophage and neutrophil contributes to the unresolved inflammation

during the transition from AKI to CKD

Speaker:

Cui Wang, P.R. China

15:48 - 16:00 Sirtuin 3 promotes renal gluconeogenesis in fibrotic kidneys

Speaker:

Pinglan LIN, P.R. China

16:00 - 16:12 Vitamin D Receptor From VSMCs Regulates Vascular Calcification During CKD: A potential role

for miR-145a Speaker:

Maite Caus, Spain

16:12 - 16:24 Calcimimetics improve impaired cardiac function and contractility in chronic phosphate loading

by activating the CaSR/cAMP signaling cascade

Speaker:

Andrea Grund, Germany

Symposium (S 0.8) Date: 25/05/2024

Institutional Room: T6

15:15-16:30 CEST

### Disaster nephrology

Chair: Andrzej Jan Wiecek, Poland

Mehmet Sukru Sever, Türkiye

15:15 - 15:40 Kidney Health among refugees and internally displaced persons

Speaker:

Ewa Pawlowicz-Szlarska, Poland 🐃





15:40 - 16:05 The outcome of Patients with Crush Syndrome following the South East Turkey Earthquake:

Lessons Learnt Speaker:

Z. Serhan Tuglular, Türkiye

16:05 - 16:30 Ethical challenges in Disaster settings

Speaker:

Valerie A. Luyckx, Switzerland

Symposium (S 0.12) Date: 25/05/2024

Institutional Room: The Square

15:15-16:30 CEST

Learn by practice II - Therapeutic tailoring in the management of CKD-MBD

Chair: Alberto Ortiz, Spain

15:15 - 16:30 Panellist

Speaker:

Pieter Evenepoel, Belgium Syazrah Salam, United Kingdom

Symposium (S 3.5) Date: 25/05/2024

Chronic kidney disease Room: A1 - Plenary Hall

16:45-18:00 CEST

CKD and its systemic effects on health

Chair: Liliana Garneata, Romania

Martin H. de Borst, Netherlands

16:45 - 17:10 Impact of preconception chronic kidney disease on pregnancy outcomes and postpartum

maternal kidney function

Speaker:

Matthew Jose, Australia





17:10 - 17:35 Modifiable risk factors of cognitive impairment in CKD

Speaker:

Hong Xu, Sweden

17:35 - 18:00 Evolving CKD-MBD Management in Japan: Learning Together with Europe

Speaker:

Hirotaka Komaba, Japan

Symposium (S 4.6) Date: 25/05/2024

Dialysis Room: Victoria Hall

16:45-18:00 CEST

## Controversies in dialysis techniques

Chair: Ana Carina Ferreira, Portugal

Francesco Locatelli, Italy

16:45 - 16:57 Cold dialysis for all? - PRO

Speaker:

Carmine Zoccali, Italy

16:57 - 17:09 Cold dialysis for all? - CON

Speaker:

Björn Meijers, Belgium

17:09 - 17:21 Haemodiafiltration for all? - PRO

Speaker:

Peter J. Blankestijn, Netherlands

17:21 - 17:33 Haemodiafiltration for all? - CON

Speaker:

Rukshana Shroff, United Kingdom

17:33 - 18:00 Panel discussion





Symposium (S 1.2) Date: 25/05/2024

Physiology, cell biology & genetic diseases Room: K1+K2

16:45-18:00 CEST

## Aquaporins in health and disease

Chair: Helle Praetorius, Denmark

Tom Nijenhuis, Netherlands

16:45 - 17:10 New insights into the regulation of aquaporin-2

Speaker:

Enno Klussman, Germany

17:10 - 17:35 Non-canonical functions for the aquaporins

Speakers

Lene Nejsum, Denmark

17:35 - 18:00 Aquaporins and dialysis: from genotype to artificial water channels

Speaker:

Ölivier Devuyst, Switzerland

Symposium (S 6.5) Date: 25/05/2024

Hypertension & Diabetes Room: A2+A3

16:45-18:00 CEST

## Treatment of obesity in DKD: new drugs are the right answer

Chair: Mads Hornum, Denmark

Trond Geir Jenssen, Norway

16:45 - 17:23 PRO (GLP-1 or GIP-GLP-1 receptor agonists)

Speaker:

Beatriz Fernandez Fernandez, Spain

17:23 - 18:00 CON (Non-pharmacologic approach or surgery)

Speaker:

Vincenzo Bellizzi, Italy





Symposium (S 2.6) Date: 25/05/2024

Glomerular, tubulo-interstitial diseases & general Room: A4

nephrology

16:45-18:10 CEST

# B cell targeting therapy in refractory lupus nephritis

Chair: Annette Bruchfeld, Sweden

Vladimir Tesar, Czech Republic

16:45 - 17:10 Obinutuzumab

Speaker:

Montserrat Díaz Encarnación, Spain

17:10 - 18:35 Rituximab – Belimumab

Speaker:

Y.K.Onno Teng, Netherlands

17:35 – 18:00 Panel discussion

Free Communication Date: 25/05/2024

AKI & Critical Care Nephrology Room: A5

16:45-18:00 CEST

#### FC 20 - AKI and TMA

Chair: Turgay Saritas, Germany

Maria Jose Soler Romeo, Spain

16:45 - 17:10 Can the energetics of AKI be modified to improve clinical outcomes?

Speaker:

Sophie de Seigneux, Switzerland

17:06 - 17:18 Inferring trends in renal function based on a single serum creatinine with a spot urine

creatinine-to-osmolality ratio in outpatient settings

Speaker:

Shih-Ping Hsu, Taiwan, R.O.C.





Speaker:

Cong Li, Germany

17:30 - 17:42 Management of Immune Thrombotic Thrombocytopenic Purpura without Therapeutic Plasma

Exchange Speaker:

Lucas Kühne, Germany

17:42 - 17:54 Renal-limited Thrombotic microangiopathies and hemolytic uremic syndromes, on behalf of the

MATRIX consortium group

Speaker:

Jean Michel Halimi, France

Free Communication Date: 25/05/2024

Chronic kidney disease Room: A6

16:45-18:00 CEST

### FC 21 - CKD: screening and association with socio-economic status

Chair: William Herrington, United Kingdom

Paul Cockwell, United Kingdom

16:45 - 16:57 Impact of CKD screening in high-risk populations and guideline-directed therapy on CV event

occurrence and costs in Europe: an IMPACT CKD analysis

Speaker:

Steven Chadban, Australia

16:57 - 17:09 Participation rate and yield of screening for albuminuria in the primary care setting for early

identification of chronic kidney disease (SALINE)

Speaker:

Dominique van Mil, Netherlands

17:09 - 17:21 NEW STRATEGIES FOR CAPTURING UNDIAGNOSED CHRONIC KIDNEY DISEASE IN

PATIENTS AT RISK

Speaker:

Jose Luis Górriz Teruel, Spain





17:21 - 17:33 Prevalence and Determinants of Chronic Kidney Disease Among Older Community-dwelling

Adults in Ireland

Speaker:

Meera Tandan, Ireland

17:33 - 17:45 Living alone and prognosis in elderly patients with chronic kidney disease: a nationwide study

from Denmark

Speaker:

Mette K Thomsen, Denmark

17:45 - 17:57 Socioeconomic position and incidence of chronic kidney disease in Central Italy

Speaker:

Giulia Cesaroni, Italy

Free Communication Date: 25/05/2024

Physiology, cell biology & genetic diseases Room: A7

16:45-18:00 CEST

## FC 22 - Analyzing multitudes of data

Chair: Jennifer Lees, United Kingdom

gdom **YNP** 

Francesco Trepiccione, Italy

16:45 - 17:05 Using AI to leverage multiomics data in deciphering disease mechanisms

Speaker:

Julio Saez Rodriguez, Germany

Cholesterol Dynamics of the PTs in AKI-to-CKD Transition

Speaker:

Yilin Zhang, P.R. China

kidney and urinary tract malformations

Speaker:

Melanie Chan, United Kingdom





17:27 - 17:38 Exome Sequencing in Adults with Secondary Thrombotic Microangiopathy with Kidney

Involvement Speaker:

Yannis Lombardi, France

17:38 - 18:00 Applications for kidney physiology and diseases

Speaker:

Poul Nissen, Denmark

Symposium (S 0.6) Date: 26/05/2024

Institutional Room: A1 - Plenary Hall

08:30-09:45 CEST

KDIGO update - PKD guidelines 2024

Chair: Roser Torra, Spain

Olivier Devuyst, Switzerland

08:30 - 08:55 The adult with ADPKD

Speaker:

Vicente Torres, United States of America

08:55 - 09:20 The child with ADPKD

Speaker:

Djalila Mekahli, Belgium

09:20 - 09:45 Issues important to women with ADPKD

Speaker:

Roser Torra, Spain

Symposium (S 4.1) Date: 26/05/2024

Dialysis Room: Victoria Hall

08:30-09:45 CEST

Atrial fibrillation in patients treated by dialysis

Chair: Ivan Rychlik, Czech Republic

Ina Kacso, Romania

08:30 - 08:55 How is Atrial Fibrillation managed in patients treated by dialysis?

Speaker

Evangelia Ntounousi, Greece





08:55 - 09:20 Vitamin K antagonists vs Apixaban in patients treated by dialysis

Speaker:

Marie Evans, Sweden

09:20 - 09:45 Left atrial appendage occlusion as an alternative to anticoagulation

Speaker:

Simonetta Genovesi, Italy

Symposium (S 4.4) Date: 26/05/2024

Dialysis Room: K1+K2

08:30-09:45 CEST

Renal replacement therapy in the year 2040

Chair: Marcin Adamczak, Poland

Bengt Lindholm, Sweden

08:30 - 08:55 Wearable and implantable artificial kidneys

Speaker:

Jeroen Kooman, Netherlands

08:55 - 09:20 Peritoneal dialysis: the future

Speaker:

Simon Davies, United Kingdom EUROPE

09:20 - 09:45 Xenotransplantation: state of the art

Speaker:

Alexandre Loupy, France

Symposium (S 1.4) Date: 26/05/2024

Physiology, cell biology & genetic diseases Room: A2+A3

08:30-09:45 CEST

Kidney fibrosis: novel concepts for mechanisms driving renal scar formation

Chair: Marianne Verhaar, Netherlands

Roman-Ulrich Mueller, Germany

08:30 - 08:55 Spatiotemporal mapping of kidney fibrosis to identify mechanisms and therapeutic targets

Speaker:

Rafael Kramann, Germany







08:55 - 09:20 Novel computational tools to dissect mechanisms of kidney fibrosis

Speaker:

Sikander Hayat, India 🕬

09:20 - 09:45 Pathomics & Deep Learning to identify fibrosis and disease driving mechansims

Speaker:

Peter Boor, Germany

Date: 26/05/2024 Free Communication

Chronic kidney disease Room: A4

08:30-09:45 CEST

### FC 23 - The guest for exactness: estimating GFR

Chair: Marieta P. Theodorakopoulou, Greece

Peter Rossing, Denmark

08:30 - 08:42 Creatinine, cystatin C, muscle mass, and mortality: findings from a primary and replication

population-based cohort

Speaker:

Dion Groothof, Netherlands

08:42 - 08:54 🏋 Sex differences in chronic kidney disease-related complications and mortality across levels

of glomerular filtration rate

Speaker:

Gianmarco lombardi, Italy

08:54 - 09:06 Assessing eGFR performance against measured GFR stratifying for ethnicity and albumin:

Development of the AIM CKD UK study

Speaker:

Rouvick Gama, United Kingdom

09:06 - 09:18 🏋 Validation of the Kidney Failure Risk Equation (KFRE) in individuals with chronic kidney

disease and multimorbidity

Speaker:

Heather Walker, United Kingdom

Impact and interest of using the EKFC formula instead of CKD-EPI in estimating GFR in the 09:18 - 09:30

laboratory on clinical practice.

Speaker:





Laurence Derain-Dubourg, France

09:30 - 09:42 Adverse muscle composition predicts all-cause mortality in CKD

Speaker:

Ainhoa Indurain, Sweden

Free Communication Date: 26/05/2024

Glomerular, tubulo-interstitial diseases & general

nephrology

08:30-09:45 CEST

Room: A5

### FC 24 - Epidemiological studies into glomerular diseases

Chair: François Jouret, Belgium

Edouard L. Fu, Netherlands

08:30 - 08:42 C3G and ic-MPGN across the life span: Findings from the European Rare Kidney Disease

Registry Speaker:

Franz Schaefer, Germany

08:42 - 08:54

Anti-nephrin antibodies identify patients with steroid-resistant nephrotic syndrome

responsive to immunosuppressants

Speaker:

Valentina Raglianti, Italy

08:54 - 09:06 Real-world challenges associated with the use of systemic glucocorticoids in a US IgAN cohort

Speaker:

Mit Patel, United States of America

09:06 - 09:18 Epigenetic data can predict initial treatment response in nephrotic syndrome

Speaker:

Samantha Hayward, United States of America

09:18 - 09:30 Therapeutic management of patients with GPA and MPA: a nationwide observational study in

Speaker:

Pierre Bataille, France





09:30 - 09:42

Proposition of a relapse risk score in patients with ANCA-associated vasculitis treated with cyclophosphamide induction

Speaker:

Gianmarco Lugli, Italy

Free Communication Date: 26/05/2024

Dialysis Room: A6

08:30-09:45 CEST

### FC 25 - Clinical studies in patients on dialysis

Chair: Halima Resic, Bosnia and Herzegovina

Mario Gennaro Cozzolino, Italy

08:30 - 08:42 Body Mass and Fluid Balance in Dialysis: Global Profiles in Apollo Dial DB

Speaker:

Kaitlyn Croft, Germany

08:42 - 08:54 Monitoring Relative Blood Volume and Calf Bioimpedance in Hemodialysis Patients

Speaker:

Fansan Zhu, United States of America

08:54 - 09:06 Hemodiafiltration for ESRD patients

Speaker:

Yifei Zhong, P.R. China

Speaker:

Silvi Shah, United States of America

09:18 - 09:30 The prevalence and disease burden of CKD associated pruritus in Danish dialysis patients and

current treatment practices - preliminary results

Speaker:

Christian Daugaard Peters, Denmark

09:30 - 09:42 Prevalence and adverse outcomes of hypokalemia and the role of potassium

supplementation in patients receiving peritoneal dialysis

Speaker:

Changyuan Yang, Netherlands





Free Communication Date: 26/05/2024

Physiology, cell biology & genetic diseases Room: A7

08:30-09:45 CEST

## FC 26 + Heritable rare diseases

Chair: Pieter Evenepoel, Belgium

Pierre Marie Ronco, France

08:30 - 08:51 A kidney protective network converging at Klotho

Speaker:

Maria Dolores Sánchez Niño, Spain

08:51 - 09:03 Renal Progenitor Cells an Early Non-Invasive Biomarker of Silent Kidney Injury in Fabry

Disease Speaker:

Jessica Ugalde-Altamirano, Spain

09:03 - 09:15 EUROCYS, a European cystinuria registry

Speaker:

Dr Aude Servais, France

09:15 - 09:27 Two are better than one: a new combination treatment for Cystinosis

Speaker:

Pang Yuk Cheung, New Zealand

09:27 - 09:39 Characteristics and safety in patients with atypical haemolytic uraemic syndrome switching to

ravulizumab from eculizumab: a global registry analysis

Speaker:

Franz Schaefer, Germany





Plenary Lecture (PL 3) Date: 26/05/2024

Room: A1 - Plenary Hall

10:00-10:45 CEST

Plenary Lecture 3

Chair: Christoph Wanner, Germany

Roser Torra, Spain

10:05 - 10:45 Novel bio-inspired therapeutic strategies for kidney disease

Speaker:

Rosalinde Masereeuw, Netherlands

Symposium (S 0.5) Date: 26/05/2024

Institutional Room: A1 - Plenary Hall

10:50-12:00 CEST

Nephrology Pearls

Chair: Christoph Wanner, Germany

Roser Torra, Spain

10:50 - 10:55 Introduction

Speaker: to be confirmed

10:55 - 11:20 Scientific Committee Chairs Passage Ceremony

Speaker: to be confirmed

11:20 - 12:00 Where to go in the future: the cutting edge message from the president

Speaker:

Christoph Wanner, Germany