

34th European Renal Cell Study Group Meeting

DISCUSSING THE NEW SCIENTIFIC FINDINGS
OF EXPERIMENTAL NEPHROLOGY
AND THEIR APPLICATION IN CLINICAL PRACTICE

**APRIL 7-10
2022**

**POSEIDONIA
BEACH HOTEL**

LIMASSOL, CYPRUS

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ΝΕΦΡΟΛΟΓΙΚΗ ΕΤΑΙΡΕΙΑ ΚΥΠΡΟΥ
CYPRUS RENAL ASSOCIATION

PROGRAM

THURSDAY APRIL 7th

Session 1: 19:00-20:30

10:00-18:00	Arrival of participants
	Aristos Michael (Cyprus) and TBA
19:00-19:30	Welcome
19:30-20:00	TBA
20:00-20:30	TBA
21:00	Dinner at the hotel

FRIDAY APRIL 8th

Session 2: 08:30-10:30

	Dora Manolakou (Greece) and TBA
08:30-09:00	Applying machine learning on Big temporal EHR data Panayiotis Petousis (USA)
09:00-09:30	Artificial Intelligence-augmented nephropathology Peter Boor (Germany)
09:30-10:00	Involvement of the kidney in systemic diseases: Lessons learned from human SLE Dimitrios Boumpas (Greece)

10:00-10:15	<p>Cross-species transcriptomics and machine learning for Lupus Nephritis <i>Eleni Frangou, Panayiotis Garantziotis, Maria Grigoriou, Aggelos Banos, Dionysis Nikolopoulos, Antigone Pieta, Stavros A Doumas, Antonis Fanouriakis, Aikaterini Hadjioannou, Theodora Manolakou, Themis Alissafi, Panyiotis Verginis, Emmanouil Athanasiadis, Emmanouil Dermitzakis, George Bertsias, Anastasia Filia, Dimitrios Boumpas</i></p> <p>Presented by: Eleni Frangou (Cyprus)</p>
10:15-10:30	<p>Abstract presentation Presenter TBA</p>
10:30- 11:00	Coffee break

Session 3: 11:00-13:00

	<p>Chrysoula Pipili (Cyprus) and TBA</p>
11:00-11:30	<p>Innovative tools for detection and monitoring of transplant rejection Miriam Banas (Germany)</p>
11:30-12:00	<p>Life and death decisions orchestrated by cold shock proteins Peter Mertens (Germany)</p>
12:00-12:30	<p>Renal ILC3 link inflammasome activation with kidney fibrosis Christian Kurts (Germany)</p>
12:30-12:45	<p>DNA-binding protein A (DBPA) is actively secreted in a calcium and LPS dependent manner by rat mesangial and melanoma cells and influences cell migration <i>Gregor Hoppstock, Antonia Bock, Saskia Stolze, Cheng Zhu, Jonathan A Lindquist, Peter R Mertens</i></p> <p>Presented by: Gregor Hoppstock (Germany)</p>
12:45-13:00	<p>Abstract presentation Presenter TBA</p>
13:30	Lunch at the hotel

Session 4: 15:00-17:00

	<p>Chairs TBA</p>
15:00-15:15	<p>Urinary CCL14 biomarker to predict renal replacement therapy initiation in critically ill patients with severe acute kidney injury? <i>Khalil Chaïbi, Sandrine Placier, Guillaume Louis, Laurent Martin Lefevre, Dimitri Titeca, Béatrice La Combe, Sébastien Besset, Julio Badie, Guillaume Chevrel, Nicolas Chudeau, Saber Barbar, Christophe Vinsonneau, Jean-Marie Forel, Didier Thevenin, Guillaume Lacave, Saad Nseir, Florent Poirson, Julien</i></p>

	<p><i>Mayaux, Kada Klouche, Jean Reignier, Jean-Pierre Quenot, Juliette Hadchouel, Didier Dreyfuss, Stephane Gaudry</i></p> <p>Presented by: Khalil Chaïbi (France)</p>
15:15-15:30	<p>Identification of the pathways driving the transformation of renal progenitor cells into clear cell renal cell carcinomas</p> <p><i>Anna Julie Peired, Giulia Carangelo, Maria Elena Melica, Roberto Semeraro, Paola Romagnani</i></p> <p>Presented by: Anna Julie Peired (Italy)</p>
15:30-15:45	<p>Kidney tubule polyploidization drives chronic kidney disease after acute kidney injury</p> <p><i>Letizia De Chiara, Elena Lazzeri, Paola Romagnani</i></p> <p>Presented by: Letizia De Chiara (Italy)</p>
15:45-16:00	<p>Asymptomatic hyperuricemia promotes recovery from ischemic organ injury by modulating tubular epithelial cell and macrophage function</p> <p><i>Viviane Gnemmi, Qiubo Li, Qiuyue Ma, Letizia De Chiara, Giulia Carangelo, Chenyu Li, Mireia Molina-Van den Bosch, Paola Romagnani, Hans-Joachim Anders, Stefanie Steiger</i></p> <p>Presented by: Stefanie Steiger (Germany)</p>
16:00-16:30	<p>Mediators and Markers of Proximal Tubule Pathologies</p> <p>Mark Dockrell (UK)</p>
16:30-17:00	<p>Tubule recovery upon AKI: An unexpected role of HMGB1 inside cycling tubular epithelial cells - <i>via link</i></p> <p>Hans Joachim Anders (Germany)</p>
17:00-17:30	Coffee break

Session 5: 17:30-19:00

	<p>Kyriacos Kyriacou (Cyprus) and Pierre-Luis Tharaux (France)</p>
17:30-17:45	<p>TRPC6 mediate autophagy flux blockade and podocyte injury through calpains activation in Diabetic Nephropathy</p> <p><i>Yann Salemkour, Daan 't Hart, Léa Dionet, Kim A T Verheijden, Tom Nijenhuis, Johan van der Vlag, Pierre-Louis Tharaux, Olivia Lenoir</i></p> <p>Presented by: Yann Salemkour (France)</p>
17:45-18:00	<p>Diabetic Nephropathy</p> <p>Presented by: Simone Reicheld-Wurm (Germany)</p>
18:00-18:30	<p>Brief history of gastronomy: a 40 000 Odyssey</p> <p>Christos Chatziantoniou (France)</p>

18:30-19:00	Cultural talk TBA Kostas Petrides (Cyprus)
20:00	Transport to Limassol - Traditional dinner

SATURDAY APRIL 9th

Session 6: 08:30-10:30

	Eleni Frangou (Cyprus) and Kyriakos Ioannou (Cyprus)
08:30-09:00	Update on Membranous Nephropathy Pierre Ronco (Paris)
09:00-09:30	Therapeutic targeting of acquired and genetic nephrotic syndromes, using small molecule and gene therapy approaches Moin Saleem (UK)
09:30-10:00	(Renal-) cell tropism and consequences of SARS-CoV-2 Tobias Huber (Germany)
10:00-10:30	Mineralocorticoid receptor drives proliferative and sclerotic failed glomerular repair through parietal epithelial cell activation <i>Hélène Lazareth, Olivia Lenoir, Sheerazed Boulkroun, Florian Garo, Angélique Rocha, Isabelle Giscos-Douriez, Léa Guyonnet, Marcus J. Moeller, Carole Hénique-Gréciet, Maria-Christina Zennaro, Pierre-Louis Tharaux</i> Presented by: Pierre-Louis Tharaux (France)
10:30-11:00	Coffee break

Session 7: 11:00-11:30

	Adonis Ioannides (Cyprus) and TBA
11:00-11:30	Taking the kidney to a new dimension: 3D cellular models for regenerative medicine, disease modeling and drug discovery Binyamin Dekel (Israel)
11:30-12:00	The role of thyroid hormone signaling in the pathobiology and repair of diabetic kidney Christodoulos Xinaris (Italy)
12:00-12:15	hiPSC-derived podocytes from Alport disease patients present metabolic and cell cycle alterations compared to normal podocytes <i>Ricardo Romero-Guevara, Orthodoxia Nicolaou, Kyriacos Kyriacou, Adonis Ioannides, Christodoulos Xinaris</i> Presented by: Ricardo Romero-Guevara (Cyprus)

12:15-12:30	<p>EPAC1-mediated cAMP signaling in podocytes protects kidneys from the progression of glomerulonephritis <i>Lilia Abbad, Panagiotis Kavvadas, Maximin Detrait, Lisa Melis, Niki Prakoura, Christos E. Chadjichristos, Frank Lezoualch, Christos Chatziantoniou</i></p> <p>Presented by: Lilia Abbad (France)</p>
12:30-12:45	<p>Crescents derive from single podocyte progenitors and a drug enhancing their differentiation attenuates crescentic glomerulonephritis <i>Maria Elena Melica, Giulia Antonelli, Roberto Semeraro, Maria Lucia Angelotti, Gianmarco Lugli, Anna Peired, Laura Lasagni and Paola Romagnani</i></p> <p>Presented by: Maria Elena Melica (Italy)</p>
12:45-13:00	<p>L-WNK inhibition protects from glomerular injury in mice <i>Cyril Mousseaux, Tiffany Migeon, Perrine Frère, Juliette Hadchouel</i></p> <p>Presented by: Cyril Mousseaux (France)</p>

Session 8: 13:30-17:30

Visit: Kourio, Limassol Castle and Old Port

Lunch at the Limassol Castle

Cultural event by Diastasis Children Choir at the Old Port

Session 9: 19:00-20:30

	Aristides Charonis (Greece) and Christos Chatziantoniou (France)
19:00-19:30	<p>“Kidney International”: challenges of the Editor in Chief Pierre Ronco (France)</p>
19:30-20:00	<p>Business meeting Discussion on the format of the current meeting Decision on the site of the next (35th) ERCSG meeting</p>
20:00-20:30	<p>“In the memory of” Speaker TBA</p>
21:00-	Closing dinner at the hotel and farewell party

SUNDAY APRIL 10th

	Departure of participants
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SPEAKERS (IN ALPHABETICAL ORDER)

Abbad Lilia	Inserm UMR 1155, Medicine, Paris, France. 2. Inserm UMR S 1297, Toulouse, France
Anders Hans Joachim, MD	Head of Nephrology, Inner City Campus, University of Munich, Germany
Banas Miriam, Dr, Prof	Department of Nephrology, University Hospital Regensburg, Regensburg, Germany
Boor Peter, MD, PhD, Prof	Inst. of Pathology & Dpt. of Nephrology, Laboratory of Nephropathology, University Clinic of RWTH Aachen, Germany
Boumpas, Dimitrios, MD, FACP	Professor and Chairman Department of Medicine; Medical School, National and Kapodestrian University of Athens; President, National Health Counsel (KESY), Greece
Chaïbi Khalil	INSERM UMRS1155 CORAKID, France
Chatziantoniou Christos, PhD	Head INSERM UMR S 1155 - Sorbonne Université 'Common and Rare Kidney Diseases:from Molecular Events to Precision Medicine', Tenon Hospital, Paris, France
De Chiara Letizia	Università degli studi di Firenze, Department of Experimental and Clinical Biomedical Sciences, Firenze, Italy
Dekel Benjamin, MD, PhD, Prof	Professor and Director, Division of Pediatric Nephrology. Director, Pediatric Stem Cell Research Institute; Edmond & Lily Safra Children's Hospital, Sheba Medical Center, Tel Hashomer, Pearl and Dr. (MD) Yechezkiel Klayman Chair in Nephro-Urology. Sackler School of Medicine, Tel Aviv University, Tel Aviv. President, Israel Stem Cell Society, Israel
Mark Dockrell, Dr	Scientific Director, SWT Institute for Renal Research; Epsom and St Helier University Hospitals NHS Trust; Reader in Renal Cell Biology, SGUL, UK
Frangou Eleni, MD, PhD	Nephrologist, Limassol General Hospital, State Health Services Organization (SHSO), Limassol, Cyprus; Biomedical Research Foundation of the Academy of Athens, Greece
Hoppstock Gregor	Clinic of Nephrology and Hypertension, Diabetes and Endocrinology, Otto-von-Guericke University Magdeburg, Magdeburg, Germany
Huber Tobias B, MD, FASN	Professor of Medicine Chairman of the Center of Internal Medicine Director of the III. Department of Medicine Nephrology, Transplantation, Rheumatology, Endocrinology, Diabetology and Translational Immunology University Medical Center Hamburg-Eppendorf, Germany

Kurts Christian, Prof	Professor, University Clinic of Bonn, Germany
Maria Elena Melica	Department of Experimental and Clinical Biomedical Sciences "Mario Serio," University of Florence, Florence 50139, Italy
Mertens Peter, MD, Prof	Professor of Nephrology, Department of Nephrology and Hypertension, Diabetes and Endocrinology, Otto-von-Guericke University Magdeburg, Magdeburg, Germany
Mousseaux Cyril	Sorbonne Université, INSERM, Unité mixte de recherche, Common and Rare Kidney Diseases (CoRaKID) unit, F-75020 Paris, France; Department of Nephrology, AP-HP, Hôpital Tenon, F-75020 Paris, France
Peired Anna Julie	Department of Experimental and Clinical Biomedical Sciences "Mario Serio", University of Florence, 50139 Florence, Italy
Petousis Panayiotis, PhD	Senior Health Analytics Data Scientist, University of California Los Angeles, Clinical Translational Science Institute, USA
Petrides Kostas	President, Diastasis Cultural Association, Cyprus
Reicheld-Wurm Simone	Department of Nephrology, University Hospital Regensburg, Regensburg, Germany
Romero-Guevara Ricardo	University of Nicosia Medical School, Nicosia, Cyprus
Ronco Pierre, MD, PhD, Prof	Emeritus Professor of Nephrology INSERM unit 1155, Sorbonne Université, Paris, France
Saleem Moin, FRCP, PhD	Professor of Paediatric Renal Medicine, Director Bristol Renal Founder and Chief Scientific Officer, Purespring Therapeutics University of Bristol, and Bristol Royal Hospital for Children Bristol BS2 8BJ, UK
Salemkour Yann	Université de Paris - Paris Cardiovascular Research Center (PARCC) - INSERM U970 - Paris, France
Steiger Stefanie	Division of Nephrology, Department of Medicine IV, University Hospital, Ludwig-Maximilians University Munich, Munich, Germany
Tharaux Pierre-Louis, Prof	Paris Research Cardiovascular Center (PARCC), INSERM, Université de Paris, Paris, France
Xinaris Christodoulos, BSc, PhD	Head, Laboratory of Organ Regeneration, Istituto di Ricerche Farmacologiche Mario Negri IRCCS, Centro Anna Maria Astori; Italy; Associate Professor University of Nicosia Medical School, Nicosia, Cyprus