DAY 2

Chairs: Vladimir Tesar - Ahmet Gul

08:30 - 09:00 The Genetics of ANCA-Associated Vasculitis
Rachel B. Jones, MD - University of Cambridge, UK

09:00 - 09:30 Lupus Nephritis: Recent Progress in Pathogenesis and Biomarkers
Vladimir Tesar, MD, PhD - Charles University, Prague, Czech Republic

09:30 - 10:00 Challenging Extra-Renal Manifestations of Systemic Vasculitis: A Rheumatologist’s Perspective
Ahmet Gul, MD – Istanbul University, Turkey

10:00 - 10:30 Vicious Circles in the Pathogenesis of ANCA Associated Vasculitis
Marten Segelmark, MD, PhD - University Hospital, Linköping, Sweden

10:30 - 10:45 Coffee Break

Chairs: Loreto Gesualdo - Bulent Altun

10:45 - 11:10 Novel Biomarkers in IgA Nephropathy
Yasar Caliskan, MD - Istanbul University, Turkey

11:35 - 12:00 Microbiota in IgA Nephropathy
Loreto Gesualdo, MD - University of Bari, Italy

12:00 - 12:25 Novel Biomarkers in Membranous Nephropathy
Paola Cravedi, MD, PhD - Mario Negri Institute Bergamo, Italy

12:25 - 12:35 Discussion

12:35 - 13:30 Lunch Break

Chairs: Rachel B. Jones - Serhan Tuglular

13:30 - 13:55 Novel Biomarkers in MCD/FSGS
J.C. Davin, MD, PhD - University of Amsterdam, Amsterdam, The Netherlands

13:55 - 14:20 Novel Biomarkers in Complement Related Kidney Diseases (MPGN-aHUS)
Kultigin Turkmen, MD - NE University, Meram School of Medicine, Konya, Turkey

14:20 - 14:45 Novel Biomarkers in Vasculitis
Rachel B. Jones, MD - University of Cambridge, UK

14:45 - 14:55 Discussion

14:55 - 15:10 Coffee Break

Chairs: Pablo Cannata - Savas Ozturk

15:10 - 16:00 Approaching to Challenging Cases With Primary And Secondary Glomerulonephritis (Interactive Course)
Giuseppe Remuzzi, MD - Bergamo, Italy
Rumeyza Kazancoglu, MD - Bezmialem University, Istanbul, Turkey
Isin Kilicaslan/Yasemin Ozluk, MD – Istanbul University, Turkey

Chairs: Giuseppe Remuzzi - Mehmet Sukru Sever

16:00 - 17:00 “Meet the Experts” - Highlights of the Course

Open Discussion - the Participants Will Have the Opportunity to Ask Questions and Exchange Knowledge in Clinical Practice with European Leading Nephrologists

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Dear Colleagues,

Glomerular diseases are an important group of kidney disorders and collectively represent a major cause of end stage renal disease worldwide. More recent advances in genetics and molecular biology facilitated elucidation of novel pathogenic mechanisms of these disorders. These discoveries fuel the development of novel biomarkers and offer prospects of non-invasive diagnosis and improved prognostication.

The CME course “Glomerulonephritis and Novel Biomarkers” is designed for Nephrology fellows, Immunonephrology Working Group and Young Nephrologists’ Platform members interested in understanding the interaction between the basic knowledge in the structure-function relationship involved in producing human renal pathology and the resulting clinical disease and how our therapeutic approach is related to these processes.

This course will focus namely on immune mechanisms in pathogenesis and progression of renal damage in glomerular diseases and how their better understanding will hopefully result in effective therapy in these disorders. This course also focuses on the most promising novel biomarkers that have recently emerged for the major types of glomerular diseases.

The course will consist of 26 lectures given by well-known faculty members who are leading experts in the areas under discussion. We trust that this course will enhance the communication between young nephrologists and European experts, and will provide updated knowledge to young nephrologists for providing the best care to their patients in everyday clinical practice.

We sincerely hope that you will participate in this meeting and already very much looking forward to welcoming you in Istanbul.

Yours sincerely,

Prof. Dr. Mehmet Sukru Sever
Prof. Dr. Rosanna Coppo

DAY 1

08:00 - 08:30  Registration
08:30 - 08:45  Welcome and Introduction
Mehmet Sukru Sever, MD - ERA-EDTA Councillor

Chairs: Ali Gharavi - Meltem Pekpak
08:45 - 09:15  Key Points of Immune-Mediated Glomerular Injury to Address for the Search of Biomarkers
Joachim Jankowski MD - Aachen, Germany
09:15 - 09:45  Genetics and Pathophysiology of IgA Nephropathy
Ali Gharavi, MD - Columbia University, New York
09:45 - 10:15  Clinical and Historical Risk Factors For Progression of IgA Nephropathy from a European Collaborative Study. Insights Into Treatment Indications and Benefits
Rosanna Coppo, MD - Turin, Italy
10:15 - 10:30  Coffee Break

Chairs: Rosanna Coppo - Turgay Arinsoy
10:30 - 11:00  Genetics and Pathophysiology of Membranous Nephropathy
Hanna Debiec, PhD - INSERM Hôpital Tenon, Paris, France
11:00 - 11:30  Clinical Management and Treatment of Membranous Nephropathy
Manuel Praga, MD, PhD - Madrid, Spain
11:30 - 12:00  Genetics and Pathophysiology of Minimal Change Disease (MCD) and Focal Segmental Glomerulosclerosis (FSGS)
Harry Holtzhofer, MD, PhD - Helsinki, Finland
12:00 - 12:30  Clinical Management and Treatment of MCD/FSGS
Mehmet Koc, MD - Marmara University, Istanbul, Turkey
12:30 - 13:30  Lunch Break

Chairs: Giuseppe Remuzzi - Aydin Turkmen
13:30 - 14:00  Monitoring Complement Activation in Glomerular Diseases: New Perspectives.
Mohamed R. Daha, MD - Leiden University Medical Centre, Netherlands
14:00 - 14:30  Atypical HUS: Diagnosis, Treatment, Outcome
Therese Jungraithmayr, MD - Medical University Innsbruck, Innsbruck, Austria
14:30 - 15:30  Main Lecture
New Insights in Definition, Pathophysiology and Treatment New Options for MPGN
Giuseppe Remuzzi, MD - Bergamo, Italy
15:30 - 15:45  Coffee Break

Chairs: Sandrine Florquin - Yasemin Ozluk
15:45 - 16:10  Renal Amyloidosis and Fibrillary Nephritis: An Update in Classification
Sandrine Florquin, MD, PhD - Academic Medical Center, Amsterdam, The Netherlands
16:10 - 16:35  Renal Pathology Laboratory
Pablo Cannata-Ortiz, MD - Madrid, Spain
16:35 - 17:00  Basics for the Evaluation of Renal Biopsy Under Microscope
Yasemin Ozluk, MD - Istanbul University, Turkey
17:00 - 17:25  The Crucial Role of Electron Microscopy in Renal Pathology
Sandrine Florquin, MD, PhD - Academic Medical Center, Amsterdam, The Netherlands
17:25 - 17:35  Discussion
Social program