

About Event

Following the many positive comments about the 1st symposium on Kidney Stones and Mineral Metabolism in 2017, the 2nd symposium was held in Musée de la Médecine, Campus Erasme, Brussels, Belgium on the 5th and 6th of May, 2022.

The symposium has been organized by Clinique de la Lithiase Rénale et du Métabolisme Minérale (CLIREMM) from University Hospital Brugmann, Brussels, Belgium in close collaboration with Department of Internal Medicine, Division of Nephrology and Charles and Jane Pak Center for Mineral Metabolism and Clinical Research, University of Texas Southwestern Medical Center, Dallas, TX, USA.

During the 22 scientific sessions, the symposium covered multiple aspects of kidney stone disease including epidemiology, pathophysiology, evaluation, and management. The main goal of the symposium was to contribute to the improvement of daily clinical practice by giving attendees the opportunity to directly interact with international experts in the field.

In many developed countries, the prevalence of kidney stones (nephrolithiasis, urolithiasis) has increased significantly in the past 5 decades, reaching nearly 12%. Besides acute renal colic and obstruction associated with kidney stone passage, chronic complications of nephrolithiasis include chronic pain, infection, chronic kidney disease, and even end-stage renal disease. The associated clinical and economic burden make it an urgent problem for health systems.

This abstract book prepared with very kind collaboration and support from the editorial team of the Medical Journal of Brussels provides a brief summary of more than 20 papers presented by nephrologists, urologists, dietitians, and researchers during the 2nd symposium.

Thank you for such a great work!

We look forward to seeing you in 2024 during the 3th symposium. In the meantime, enjoy the reading.

Sincerely,

Following are the Organizing Committee

Dr. Agnieszka Pozdzik

Dr. Gina Reichmann

Service de Néphrologie – Dialyse et d’Urologie

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In collaboration with **International Collaborative Network Kidney Stones (ICONEKT)**, a network created during the COVID pandemic to share the clinical expertise on kidney stones with young nephrologists and fellows

INFORMATIONS:

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Testimonial Feedback symposium

- “Thanks to the organizing team for pulling together an excellent meeting! “
John C. LIESKE, M.D. Professor of Medicine; Mayo Clinic, Rochester, Minnesota, USA
- “I would like to add my congratulations for arranging such a successful and productive stone conference that concentrated largely on the causes and medical management of kidney stones. ... It was so refreshing, therefore, to attend one with a different emphasis. So, research into the causes and medical management of stones needs to be revived and supported.
I would strongly encourage you to pursue your endeavours to keep research into the causes and medical management of urolithiasis at the forefront of people's minds, particularly nephrologists.
This format of meeting will do much to promote that and I would suggest that more biochemists, cell biologists, dietitians, nephrologists and clinicians be made aware of this change in style and content of stone meetings and encouraged to participate in the future..
Once again, my sincere congratulations.”
Professor WG ROBERTSON PhD, DSc. Visiting Professor, Nuffield Department of Surgical Sciences; University of Oxford. Stone Biochemist, Lithoscreen Service, Cambridge, England.
Editor-in-Chief of Urolithiasis.”
- “Wonderful meeting! I look forward to seeing everyone again next time!
John SAYER M.D. Ph.D. Professor of Renal Medicine, Deputy Dean of Clinical Medicine, Translational and Clinical Research Institute, Faculty of Medical Sciences, Newcastle University, Central Parkway, Newcastle upon Tyne, England.
- « Le symposium a été un vrai succès et j'ai été ravie d'y participer ! Mille bravo !!! »
Isabelle BROCHERIOU M.D. Ph.D., Sorbonne Université - Faculté de Médecine, Chef du Service d'Anatomie Pathologique, Hôpital de la Pitié-Salpêtrière, Paris, France

- “... As I mentioned the 2nd meeting: “*Kidney stones disease in 2022: filling the gap between the knowledge and practice*” was a great success!”

Prof Khashayar SAKHAEI, M.D., Department of Internal Medicine, University of Texas Southwestern Medical Center, Dallas, Texas, Charles and Jane Pak Center for Mineral Metabolism and Clinical Research, Dallas, Texas, USA.

- “Congratulations on organizing a very successful symposium. I am a urologist, for me, the treatment of kidney stones is mainly removal of stones by surgical methods, but through this symposium I changed my mind. I have learned a lot of useful things from you. Thank you very much”

LE DINH Khanh, M.D. Ph.D. Hue University of Medicine and Pharmacy Hospital, Vietnam

- « Félicitations pour l’organisation de ce 2e symposium sur la lithiase rénale !!!
Irina NECHITA, M.D. Néphrologue, Centre Hospitalier de Mouscron ; Belgique

- “Congratulations for the excellent meeting which was a true success!”
Kemal SARICA, M.D. Ph.D. Department of Urology, Biruni University Medical School, Istanbul, Turkey Co-Chair of the International Alliance of Urolithiasis (IAU)

- “Thank the other organizers for these 2 amazing days! I hope to continue our collaboration”
Isabelle TOSTIVINT, Service de Néphrologie, Hôpitaux Universitaires Pitié Salpêtrière PARIS, France, Responsable de la Communication Scientifique de la Fondation du, Présidente de l’association LUNNE (Lithiases UriNaires Network)

- “It was really excellent to see and interact with all our wonderful colleagues in real life at last! Much credit not only for organizing this excellent meeting, but also for keeping the community together online over the last year. Bravo!”
Shabbir MOOCHHALA, PhD FRCPE Consultant Nephrologist and Honorary Associate Professor, UCL Department of Renal Medicine, Royal Free Hospital, London, England

- « Je tiens à vous féliciter pour l’organisation de ce congrès de lithiases de qualité auquel j’ai eu la chance d’assister la semaine dernière. J’ai pu apprécier la richesse des présentations et des différents orateurs »
Valentine GILLION M.D. Division of Nephrology, Cliniques universitaires Saint-Luc, Brussels, Belgium, Institut de Recherche Expérimentale et Clinique, Université catholique de Louvain, Brussels, Belgium

- « Félicitations pour l’initiative et organisation ! Des orateurs et sujets au top ! J’espère avoir l’occasion de participer au prochain symposium !!! »
Roxana SAVA, M.D. Néphrologue, CHU Ambroise Parée, Mons, Belgium

- “This conference has been such a pleasure! Thanks to the other organizers for making such a wonderful symposium!
David SAS D.O. Division of Pediatric Nephrology and Hypertension, Department of Pediatric and Adolescent Medicine, Division of Nephrology and Hypertension, Department of Medicine. Director, Children’s Center Patient Experience, Co-Director, Renal Lab, Department of Laboratory Medicine and Pathology, Mayo Clinic, Rochester, USA
- « Merci pour cette journée très enrichissante, c’était intense, j’ai pris des petites notes pour investiguer la quantité phénoménale de sujets abordés dont je ne connaissais même pas l’existence 😊. J’ai trouvé la "communauté des pierres rénales" très bienveillante. »
Lucie SCHARF, Etudiante Master Medicine, ULB, Bruxelles, Belgique
- “Thank you to all the speakers for your contributions and to coordinators for the organization! It was a pleasure to see everyone, and in person!
Naim MAALOUF, M.D. University of Texas Southwestern Medical Center, Charles and Jane Pak Center for Mineral Metabolism and Clinical Research Dallas, Texas, USA