International Collaborative Network Kidney Stones

Online Academy

Virtual Class

Scan

Let's **Talk** About **Kidney Stones**

"Whitlockite structures in kidney stones indicate infectious origin: a scanning electron microscopy and Synchrotron Radiation investigation?"

Dominique Bazin | Brussels, Belgium

Dominique Bazin received his PhD in Solid State Physics and then he obtained a position as Chargé de Recherche at Laboratoire pour l'Utilisation du Rayonnement Synchrotron (LURE, France). In 1992, he held a postdoctoral position at the Physics Department of North Caroline State University in the laboratory of Prof. D. Sayers. He is currently Research Director at the Institute of physical Chemistry. His research interests include pathological calcifications as well as biomaterials. The ultimate goal of this research being an understanding of the biochemical parameters, which lead to the genesis of pathological calcifications.

15th Class: **20th January Thursday 6 PM Brussels time, 11 AM Dallas time**

Don't miss out on the latest clinical practices and research in kidney stone!

Dear Fellows,
Dear Doctors,
Dear Professors,
Dear Colleagues,

Best wishes for 2022 to all of you!
Thank you so much for joining us last year. The attendance was higher than expected! You showed a lot of interest in the topics discussed during the Q&A sessions.
This year, the keynote speakers will summarize for you the current knowledge in the different areas of diagnosis, management and treatment of kidney stones.
We look forward to seeing you at the 15th OnlineAcademy course.

Prof Dominique Bazin will share with us his expertise in pathological calcifications as well as biomaterials and kidney stones during the lecture untilled **'"Whitlockite structures in kidney stones indicate infectious origin: a scanning electron microscopy and Synchrotron Radiation investigation?"**

Dominique Bazin received his PhD in Solid State Physics at the Laboratoire pour l'Utilisation du Rayonnement Synchrotron (LURE,France) in 1985. In 1985, he obtained a position as Chargé de Recherche at Laboratoire pour l'Utilisation du Rayonnement Synchrotron (LURE, France). In 1992, he held a postdoctoral position at the Physics Department of North Caroline State University in the laboratory of Prof. D. Sayers.
He is currently Research Director at the Institute of physical Chemistry. His research interests include pathological calcifications as well as biomaterials. The ultimate goal of this research being an understanding of the biochemical parameters, which lead to the genesis of pathological calcifications as well as to spread physical techniques and concepts in the medical community in order to use them as diagnostic tools.

When? Thursday 20th January 2022:
06:00 PM (18h00) Central European Time (CET)
11:00 AM Central Standard Time (CST)
Please check carefully your time zone to be on time.

How to participate?

- First → Registration to reserve your seat HERE → https://docs.google.com/document/d/1tGXrfZ2yzYdc5O_wOkKaZP0KuW_Ngdhrll_WLI0Q7XU/edit?usp=sharing
- Second → Click this unique link to join (always the same) for all webinars → https://brugmann.webex.com/meet/agnieszka.pozdzik

- More questions about the "Online Class Academy"? Please do not hesitate to contact us by this link: *secretariat-nephrodialyse@chu-brugmann.be*

We look forward to seeing you soon. Meantime, stay safe.

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Sincerely,

DATE	TOPIC	SPEAKER
Thursday, 16 September, 2021	*Class 9: Dietetic recommendations for stone formers*	*Viridiana Grillo, Registered dietitian, Brussels, Belgium*
Thursday, 21 October, 2021	*Class 10: 24 hr urine chemistries in the diagnosis and management of stone disease: with particular emphasis on diet*	*John R Asplin MD, FASN, Itasca, IL, USA*
Thursday, 18 November, 2021	*Class 11: Practice patterns of kidney stone management across European and non-European centers: an in-depth investigation from the European Renal Stone Network (ERSN) and call for action*	*Pietro Manuel Ferraro M.D., MSc. Ph.D. Rome, Italy*
Thursday, 25 November, 2021	*Class 12: Kidney stones as a rare diseases*	*Schabbir Moochhala MD, PhD, London, UK*
Thursday, 02 December, 2021	*Class 13: What is the benefit of assessing crystalluria? Expert opinion*	*Michel Daudon, MD, PhD, Paris, France*
Thursday, 09 December, 2021	*Class 14: Calcium metabolism and kidney stones*	*Naim Maalouf MD, Dallas, TX, USA*
Thursday, 20 January, 2022	**Class 15: Whitlockite structures in kidney stones indicate infectious origin: a scanning electron microscopy and Synchrotron Radiation investigation**	Dominique Bazin PhD, Orsay, France
Thursday, 27 January, 2022	**Class 16: Metabolic evaluation of stone forming cases : In whom, when and to what extent?**	Kemal Sarica MD, PhD, Istanbul, Turkey
Thursday, 10 February, 2022	**Class 17: The journey toward effective treatment in primary hyperoxaluria**	David, Sas, MD. PhD, USA
Thursday, 17 February, 2022	**Class 18: Evidence based targeted medical management of urinary stones**	Kemal Sarica MD, PhD, Istanbul, Turkey
Thursday, 10 March, 2022	**Class 19: Genetics and kidney stones**	John A. Sayer Newcastle upon Tyne, UK
Thursday, 21 April, 2022	**Class 20: Nephritic colic management in an emergency room**	Thierry Presseau MD, Brussels, Belgium

Speaker's team and organizers

Accreditation

SPF/INAMI has been requested for Belgian accreditation.