



International Collaborative Network Kidney Stones (ICONEKT)

Curriculum
2021

Online Class
Academy



Who we are

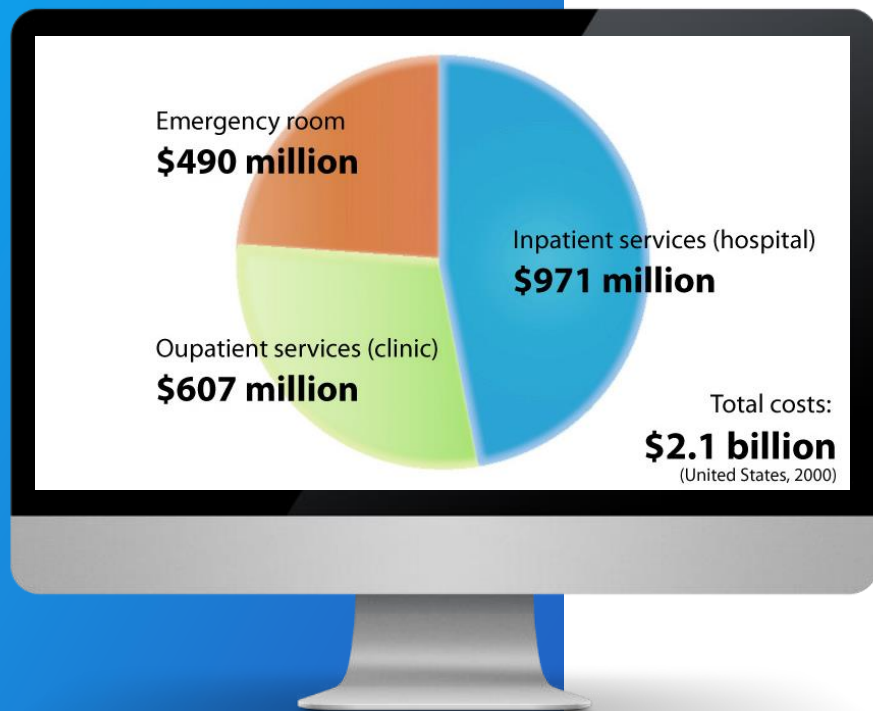


Network of clinicians, scientists and academics interested by kidney stone disease



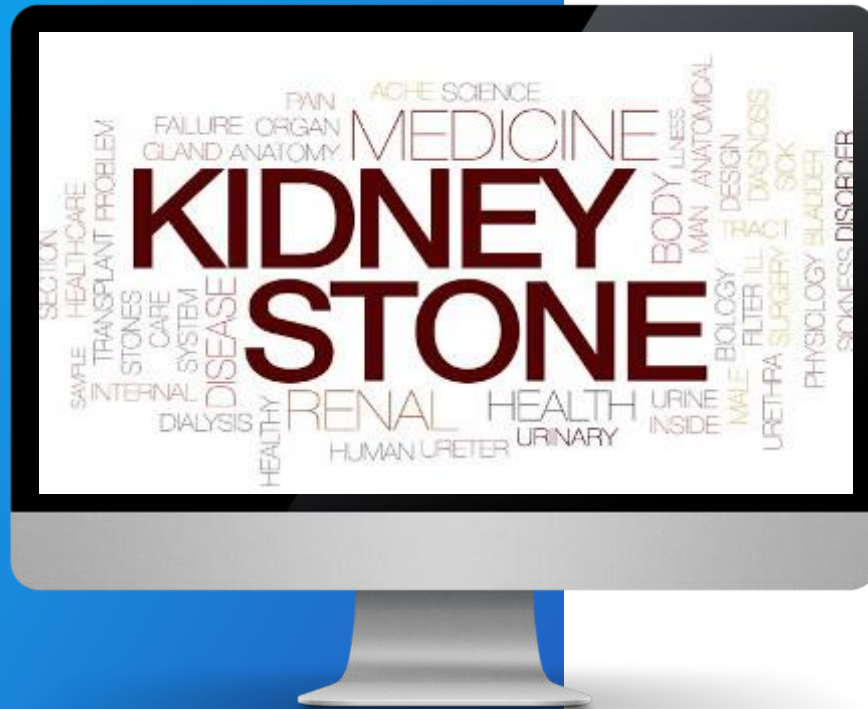
Why we exist

- A worrying increase in the incidence of kidney stones during 25 last years and nearly doubling of the risk of nephrolithiasis during childhood
- Health care aspect: high morbidity (colic pain, uro-endoscopy, surgery)



Why we exist

- It has high and increasing prevalence and also causes costly medical expenses.
- Economic aspect: substantial health care costs



Why we exist

The medical community needs to move away from the idea that kidney stones are a crisis that bring patients to the emergency department because they're in pain, to the understanding that **kidney stones truly are, in fact, a disorder of mineral metabolism.**



Opening Doors Through Literacy

"It's very important for patients to understand that **kidney stones are a disease, not just an event**"

Share the Knowledges to Improve Care of Kidney Stones Disease and Mineral Metabolism Disorders





International Collaborative Network Kidney Stones

Online Class Academy

“Let’s Talk About Kidney Stones”

Share the Knowledges to Improve Care of Kidney Stone Disease and Mineral Metabolism Disorders

First Class: 25th Thursday 6 PM Brussels time, 11 AM Dallas time

Register here:

https://docs.google.com/document/d/15Y-s8Nde1aWGr5yOdv_ovpPAQhpPFwcWyrKidVqag28/edit?usp=sharing



International Collaborative Network Kidney Stones

Our Tagline

Network dedicated for education

We promote greater participation in international exchanges and, by doing so, to strengthen the general practitioners' and fellows' knowledge concerning pathophysiology of kidney stone disease.



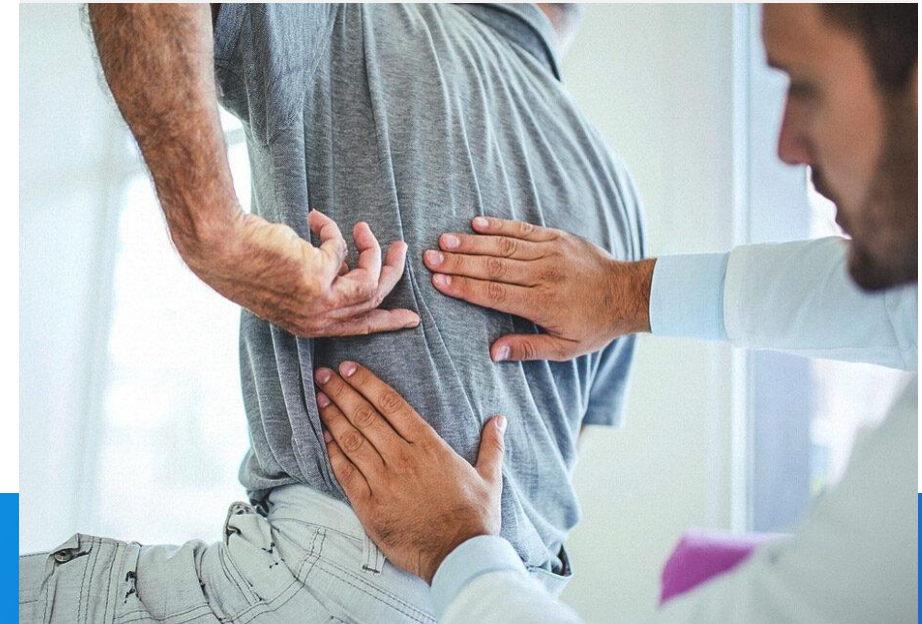


International Collaborative Network Kidney Stones

Our Tagline

Network dedicated for education

Our aim is to raise awareness of the diverse members of our medical community to renal and extrarenal long-term complications occurring in patients with kidney stones.



To Improve Care of Kidney Stone Patients



Our Tagline

We Work Best When We Work Together!



Following the many positive comments about the 1st symposium on Kidney Stones and Mineral Metabolism in 2017, we organize online classes on kidney stone disease.



Nephrology and Urology departments



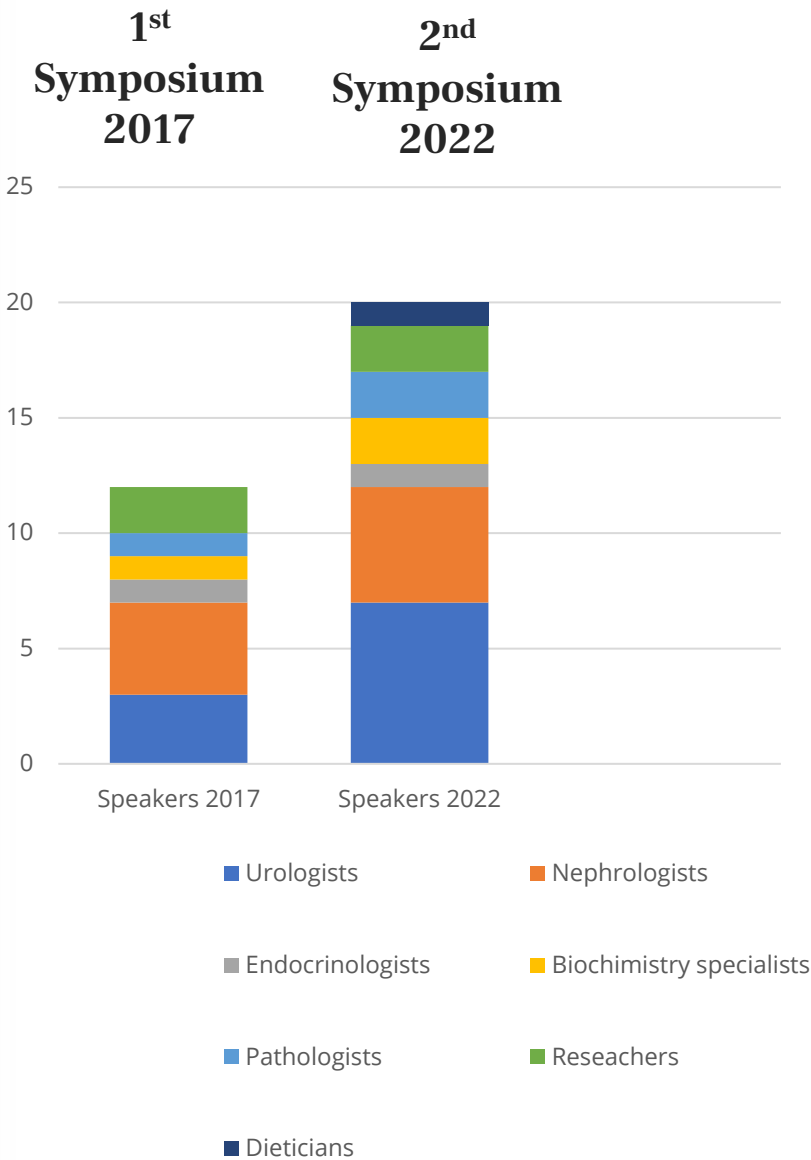
Leading European Nephrology

© Giorgio



Academia Tagline

Our Smart Curriculum



DATABASE	2017	2022
Days	1,5	2
Speakers	12	20
Sessions	7	12
Lectures	18	33



Online Class Academy



Together We Make The Difference

This year we will focus on the gaps between the new pathophysiological discoveries and clinical aspects of patients with kidney stone disease.



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Online Class Academy

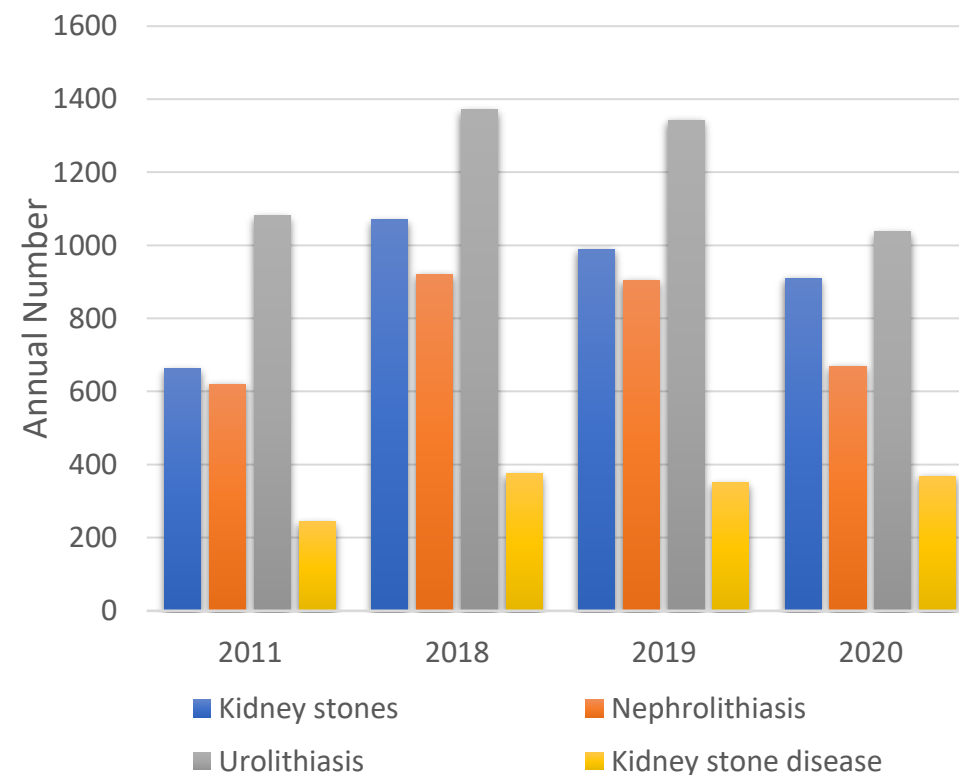
The Foundation of Every State is **The Education**



Update the skills in the assessment, treatment and follow-up of the kidney stone formers

Our aim is to share the current knowledge within the community of healthcare professionals interested in the improvement of understanding of kidney stone disease pathophysiology.

PubMed citations





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About Online Class

When?

Thursday

- 6 PM Brussels time
- 11 AM Dallas time



Fil The Gap Between The Knowledge And Practice





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Online Class Academy

Let's Talk About Kidney Stones

25 February 2021

"Urine and stone analysis for the investigation of the renal stone former: a summary of consensus conference"

Prof. Agnieszka Pozdzik | Lecturer

4 March 2021

"Randall's plaque from chemistry to pathology"

Prof. James C. Williams | Lecturer



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Let's Talk About Kidney Stones

25 March 2021

"Endourology treatment of kidney stones-What's new?"

Dr. Carl Van Haute | Lecturer

8 April 2021

"Calcium metabolism and kidney stones"

Dr . Naim Maalouf | Lecturer



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Let's Talk About Kidney Stones

22 April

"Pathophysiology of uric acid metabolism and kidney stones"

Prof. Khashayar Sakhaee | Lecturer

06 May 2021

"What is the benefit of assessing crystalluria? Expert opinion"

Prof. Michel Daudon | Lecturer



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Let's Talk About Kidney Stones

22 May 2021

"Primary hyperoxaluria and new therapies"

Prof. Emmanuel Letavernier | Lecturer

17 June 2021

"A comprehensive screening program and database for the assessment and management of patients with kidney stones"

Prof. William G. Roberstson | Lecturer



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Let's Talk About Kidney Stones

01 July 2021

"Which Diet for Calcium Stone Patients: A Real-World Approach to Preventive Care"

Prof. Giovanni Gambaro | Lecturer

02 September 2021

"CBL: Case Based session"

Prof. Agnieszka Pozdzik | Lecturer
Prof Naim Maalouf | Lecturer



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Let's Talk About Kidney Stones

16 September 2021

"Diet recommendations for stone formers"

Viridiana Grillo | Lecturer

21 October 2021

"24 hr urine chemistries in the diagnosis and management of stone disease: with particular emphasis on diet"

Prof. John R Asplin| Lecturer



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Let's Talk About Kidney Stones

25 November 2021

"Kidney stones as a rare disease"

Prof Schabbir Moochhala | Lecturer

02 December 2021

"What is the benefit of assessing crystalluria?"

Expert opinion

Prof. Michel Daudon | Lecturer



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Let's Talk About Kidney Stones

09 December 2021

"Calcium metabolism and kidney stones"

Prof Naim Maalouf | Lecturer

20 January 2022

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

Prof. Dominique Bazin | Lecturer



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Let's Talk About Kidney Stones

27 January 2022

"Metabolic evaluation of stone forming cases : In whom, when and to what extent?"

Prof Kemal Sarica | Lecturer

10 February 2022

"The journey toward effective treatment in primary hyperoxaluria"

Prof. David Sas | Lecturer



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Let's Talk About Kidney Stones

17 February 2022

“Evidence based targeted medical management of urinary stones”

Prof. Kemal Sarica | Lecturer

10 March 2022

« Genetics and Kidney Stones »

Prof. John A. Sayer | Lecturer



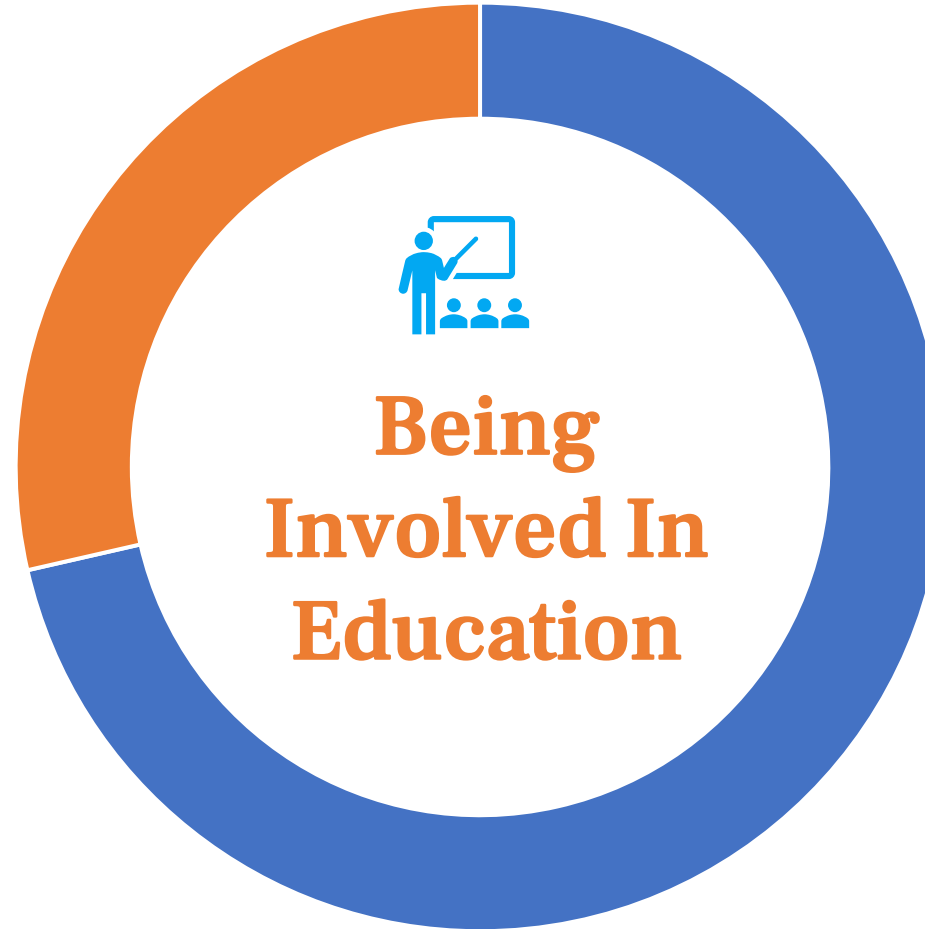
Material and Methods

Monthly virtual meeting (1 or 2) including a lecture (given by one of the speakers/ experts in the areas of kidney stones / remarkable teachers) and question-answer session.



Proposed structure

Case report 2-3 minutes and 35- 40 minutes of presentation followed by Q&A session



Attendees

Trainees, fellows, specialists (nephrologists, urologists, endocrinologists,...), biologists, radiologists and dieticians



~~Registration fee~~

FREE



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Stay Connected

Centre Hospitalier Universitaire Brugmann

4, Place A. Van Gehuchten / 1020 Bruxelles, Belgium

Tel 2-477-02-84

Fax 2-477-39-61

Agnieszka.Pozdzik@chu-brugmann.be

Europe

UT Southwestern, Medical Center

5323 Harry Hines Blvd. / Dallas, Texas 75390-8885 /

Tel 214-648-0324 / Fax 214-648-2526

Khashayar.Sakhaee@utsouthwestern.edu &
Naim.Maalouf@UTSouthwestern.edu

USA