



Friday 19 april 2024 from 14.00 to 18.30

Aula "Chiantore" Padiglione 8, IRCCS Policlinico di Sant'Orsola, Bologna

Nephrolithiasis is a condition where crystals form in the kidneys and urinary tracts. It's prevalent worldwide and around 80% of stones are composed of Calcium Oxalate. Recurrence rates are high and it can lead to hospitalization and days lost from work.

The exact mechanisms of how it contributes to CKD progression are not yet fully understood, but gut microbiota, intestinal barrier function, and oxalate transporters play a crucial role. Conditions associated with secondary hyperoxaluria can also contribute to kidney disease. It's important to know and manage these conditions with proper medical care in the right setting to prevent further damage to the kidneys.

We will be listening to the experiences and insights of a panel of specialists who work in various departments of this hospital, dealing with the different settings and associated conditions. We are also honoured to have Professor Lieske here with us: he will be delivering a lecture on secondary hyperoxaluria. Professor Lieske is currently researching this condition at the Mayo Clinic in Rochester.

PROGRAMME

- 14.00 Registration subscriber
- 14.20 **Introduction by the hosting center: case studies and local clinical pathways**
Annalisa Zucchelli, MD, IRCCS Policlinico di Sant'Orsola – Bologna, Italy
- 14.40 **Secondary hyperoxaluria management: the Urologist's role**
Eugenio Brunocilla, MD, IRCCS Policlinico di Sant'Orsola – Bologna, Italy
- 15.00 **Lectio Magistralis:** Professor John Lieske, Professor of Medicine Mayo Clinic, Rochester
- 16.00 Coffe break
- 16.20 **Secondary hyperoxaluria in IBD**
Paolo Gionchetti, MD, IRCCS Policlinico di Sant'Orsola – Bologna, Italy
Fernando Rizzello, MD, IRCCS Policlinico di Sant'Orsola – Bologna, Italy
- 16.40 **The microbiota in secondary hyperoxaluria patients**
Giovanni Barbara, MD, IRCCS Policlinico di Sant'Orsola – Bologna, Italy
Giovanni Marasco, MD, IRCCS Policlinico di Sant'Orsola – Bologna, Italy
- 17.00 **Secondary Hyperoxaluria in small bowel**
Loris Pironi, MD, IRCCS Policlinico di Sant'Orsola – Bologna, Italy
- 17.20 **Secondary Hyperoxaluria in bariatric surgery**
Paolo Bernante, MD, IRCCS Policlinico di Sant'Orsola – Bologna, Italy
- 17.40 **QA and take-home message**
- 18.30 **Closing**

TARGET AUDIENCE: this course is recommended for healthcare professional who want to further their knowledge and understanding of Secondary Hyperoxaluria

SCIENTIFIC DIRECTOR: Antonia Lopez, MD, IRCCS Policlinico di Sant'Orsola – Bologna, Italy

This event delivers educational credits. Organized by: Area Formazione IRCCS AOU in Bologna.