

# European Crystal Network 10<sup>th</sup> workshop 2019

March 14-15 / Paris, Espace Saint-Martin



## PROGRAM

**NEW LOCATION:** Espace Saint-Martin - 199 bis rue Saint-Martin - 75003 Paris

### Thursday, March 14, 2019

#### AM SESSION

- 08:30 - 09:00 Frédéric LIOTÉ (Paris, France), Fernando PEREZ-RUIZ (Biskay, Spain), Alex SO (Lausanne, Switzerland)  
**WELCOME AND INTRODUCTION**
- 09:00 - 09:30 Björne BUSSE (Hambourg, Germany)  
**MICROANALYTICAL CHARACTERIZATION OF CALCIFICATION IN HUMAN TISSUE**
- 09:30 - 10:00 Claudia GÖTTSCHE (Germany)  
**MICROCALCIFICATION - A CARDIOVASCULAR RISK FACTOR**
- 10:00 - 10:30 Magnus BÄCK (Stockholm, Sweden)  
**RISK FACTORS AND MECHANISMS IN CALCIFIC AORTIC STENOSIS**
- 10:30 - 11:00 **Coffee break**
- 11:00 - 11:30 Sonia NASI (Lausanne, Switzerland)  
**H<sub>2</sub>S AND CALCIFICATION: UPDATES**
- 11:30 - 12:00 Jessica BERTRAND (Magdeburg, Germany)  
**BCP CRYSTALS REGULATING ECM SULFATION AND DOWNSTREAM SIGNALING CASCADES.**
- 12:00 - 12:45 **3 ORAL COMMUNICATIONS INCLUDING 2019 ECN PRIZE**
- 12:45 - 14:00 **Lunch and networking – Poster tour**

#### PM SESSION

- 14:00 - 14:30 Hang-Korng EA (Paris, France)  
**GITELMAN DISEASE AND CALCIFICATIONS**
- 14:30 - 15:00 Fabio BECCE (Lausanne, Switzerland), Tristan PASCART (Lille)  
**NEW INSIGHTS INTO IMAGING OF CALCIUM CRYSTAL DEPOSITION DISEASES**
- 15:00 - 15:30 Nathalie BUSSO / Mariela CASTELBLANCO (Lausanne, Switzerland)  
**NEW BIOLOGICAL ROLES FOR XANTHINE OXIDOREDUCTASE**
- 15:30 - 16:00 Leo JOOSTEN (Nijmegen, Holland)  
**EPIGENETICS MODIFICATION BY URATE**
- 16:00 - 16:30 **Coffee break.**
- 16:30 - 17:00 Robert TERKELTAUB (San Diego, USA)  
**VARIABILITY OF GOUTY INFLAMMATION**
- 17:00 - 17:45 **3 ORAL COMMUNICATIONS**

# Friday, March 15, 2019

## AM SESSION

- 08:30 - 09:00 Anna KOTTGEN (Freiburg, Germany)  
UPDATES IN GENETICS OF SERUM URATE
- 09:00 - 09:30 Tony MERRIMAN (Dunedin, NZ)  
GWAS UPDATE AND GOUT
- 09:30 - 10:00 Richard REYNOLDS (Birmingham, USA)  
PROFILING GENOMIC REGIONS FOR JOINT EFFECTS ON SERUM URATE AND GOUT
- 10:00 - 10:30 David MOUNT (Boston, USA)  
INSULIN AND IGF-1:  
GENETIC AND PHYSIOLOGICAL INFLUENCES ON HUMAN URIC ACID HOMEOSTASIS
- 10:30 - 11:00 **Coffee break**
- 11:00 - 11:30 Hyon CHOI (Boston, USA)  
DISSECTING AND TACKLING THE MODERN GOUT EPIDEMIC  
ADVANCES IN THE EPIDEMIOLOGY OF GOUT
- 11:30 - 12:15 Mihai G. NETEA (Nijmegen, Holland)  
Keynote ECN 2019: Trained immunity and cardiovascular diseases
- 12:15 - 12:30 Michael DOHERTY (Nottingham, United Kingdom)  
Prophylaxis during initial ULT, and combination ULT – where do we stand?
- 12:30 - 13:00 **2 ORAL COMMUNICATIONS**
- 13:00 - 14:00 **Lunch time and poster viewing**

## PM SESSION

- 14:00 - 14:30 Nicola DALBETH (Auckland, NZ)  
PATIENTS' RELATED OUTCOMES: Illness perceptions and gout
- 14:30 - 15:00 Abhishek ABHISHEK (Nottingham, UK)  
PATIENTS' RELATED OUTCOMES: improving adherence
- 15:00 - 15:30 Mats DEHLIN (Sweden)  
BURDEN OF DISEASE: hospitalization and work disability
- 15:30 - 16:00 Pascal RICHETTE (Paris, France)  
CLUSTERS OF COMORBIDITIES AND GOUT
- 16:00 - 16:30 **Coffee break**
- 16:30 - 17:30 **THE BIG CONTROVERSY 2019**  
Eliseo PASCUAL (Alicante, Spain)  
GOUT IS A HISTOPATHOLOGICAL ENTITY (crystals in tissues is gout) (30min including Q&A)  
George NUKI (Edinburg, Scotland)  
GOUT IS A CLINICAL ENTITY (30 min including Q&A)
- 19:30 - 21:00 **SYMPOSIUM (Limited number of participants)**  
**DIFFICULT-TO-TREAT GOUT: COMORBIDITIES TO CONSIDER**
- 19:30 **SYMPOSIUM - Moderator: Frédéric LIOTÉ**
- 20:00 - 21:00 Austin STACK (Limerick, Ireland)  
GOUT: SET THE SCENE WITH RENAL DISEASES - established chronic kidney disease (stages 3-5)  
Frank PAGANELLI (Marseille, France)  
GOUT: SET THE SCENE WITH CV DISEASES - established heart disease (cardiac failure, CAD)  
Fernando PEREZ-RUIZ (Bilbao, Spain)  
MANAGEMENT OF GOUT PATIENTS WITH COMORBIDITIES