

Virtual Live Programme – 15/03/2022

**,PROGRAMME OF LIVE SESSIONS: CEST timing**

The programme below will take place live. This time schedule corresponds to **CEST timing**. *Click here* (<https://www.calculator.net/time-zone-calculator.html>) to adapt the CEST time schedule to your own time zone.

If you want to ask questions during the Panel Discussions, please make sure that you join us at the times indicated below.

Please also note that the Meet the Expert sessions and the Mentored Poster Walk will take place 100% live. To interact you must be online at the times indicated in the programme below.

Thank you for joining us. We wish you a good meeting!



**9<sup>th</sup> Translational Research E-Conference  
MYELOPROLIFERATIVE NEOPLASMS  
May 12-15, 2022  
#ESHMPN2022**

**Chairs: Jean-Jacques Kiladjian, Ross L. Levine, Alessandro M. Vannucchi**

**Thursday, May 12, 2022**

**14:00-14:05 Welcome: Jean-Jacques Kiladjian, Ross L. Levine, Alessandro M. Vannucchi**

**SESSION I – Molecular pathogenesis of MPNs**

**Chair: TBA\***

14:05-14:10 Introduction

14:10-14:30 Lessons about MPN pathogenesis from germline and somatic studies Radek Skoda (Basel)\*

14:30-14:50 MPN stem/cell directed therapeutics Ronald Hoffman (New York)

14:50-15:10 Molecular pathogenesis of progression from MPN to AML Raajit K. Rampal (New York)

15:10-15:20 *Selected brief oral communication*

15:20-15:50 *Panel discussion*

**15:50-16:00 Coffee Break**

**SESSION II – Novel MPN therapeutics**

**Chair: Radek Skoda (Basel)\***

16:00-16:05 Introduction

16:05-16:25 Targeting the MAPK pathway

Sara Meyer (Basel)

16:25 -16:45 Structure based insights into MPN therapeutics

Stefan N. Constantinescu (Brussels)

16:45-17:05 Novel approaches to targeting CALR-mutant MPN

Robert Kralovics (Vienna)\*

17:05-17:15 *Selected brief oral communication*

17:15-17:45 *Panel discussion*

**17:55-18:55 Mentored Poster Walk**

**Friday, May 13, 2022**

**13:00-14:00 SATELLITE SYMPOSIUM**

**SESSION III – MPN Initiation and clonal evolution**

**Chair: Simón Méndez-Ferrer (Cambridge)**

14:10-14:15 Introduction

14:15-14:35 Single cell studies to uncover novel insights into MPN pathogenesis

Adam Mead (Oxford)

14:35-14:55 Role of inflammation in MPN initiation and progression

Angela Fleischman (Irvine)

14:55-15:15 Non-genetic mechanisms of clonal expansion

David Kent (York)

15:15-15:25 *Selected brief oral communication*

15:25-15:55 *Panel discussion*

**15:55-16:05 Coffee break**

**SESSION IV – Murine MPN models and pathogenesis/therapeutic studies**

**Chair: Ann Mullally (Boston)**

16:05-16:10 Introduction

16:10-16:30 Targeting the microenvironment as a therapeutic approach in MPN

Simón Méndez-Ferrer (Cambridge)

16:30-16:50 NGS analysis and evaluation of clonal evolution during treatment in MPN in clinical practice

Bruno Cassinat (Paris)

16:50-17:10 Pathogenesis and therapy of MPN-associated thrombosis

Chloé James (Bordeaux)

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17:10-17:35 **Keynote lecture:** New Insights into the role of JAK2V617F in MPN pathogenesis Ross L. Levine (New York)

17:35-18:05 *Panel discussion*

**18:15-19:15 SATELLITE SYMPOSIUM**

**19:25-20:25 3 Simultaneous Meet the Expert sessions (non-clinical):**

1. Role of inflammation in MPN Angela Fleischman (Irvine)
2. Cellular and molecular regulators of HSCs in myeloid malignancies David Kent (York)
3. HSC niches in MPN Simón Méndez-Ferrer (Cambridge)

**Saturday, May 14, 2022**

**13:00-14:00 SATELLITE SYMPOSIUM (already booked)**

**SESSION V – Molecular pathogenesis and therapy of MPN progression and leukaemic transformation**  
**Chair: Raajit K. Rampal (New York)**

14:10-14:15 Introduction

14:15-14:35 Unusual forms of eosinophilias (FGFR1 inhibitors, MoAb for other eosinophilias) Andreas Reiter (Mannheim)

14:35-14:55 Therapeutic approaches in post-MPN AML John O. Mascarenhas (New York)

14:55-15:15 Transplantation as therapeutic in MPN in accelerated phase or transformed AML Nicolaus Kröger (Hamburg)

15:15-15:25 *Selected brief oral communication*

15:25-15:55 *Panel discussion*

**15:55-16:05 *Coffee break***

**SESSION VI – Recent advances in therapeutics (1)**  
**Chair: Jean-Jacques Kiladjian (Paris)**

16:05-16:10 Introduction

16:10-16:35 **Keynote lecture:** Interferon versus hydroxyurea: lessons from randomized studies Jean-Jacques Kiladjian (Paris)

16:35-16:55 Molecular pathogenesis of PV/ET Jyoti Nangalia (London)\*

16:55-17:15 Prognostic scores in MPN Alessandro M. Vannucchi (Florence)

17:15-17:25 *Selected brief oral communication*

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17:25-17:55 *Panel discussion*

**17:55-18:05 Coffee break**

**SESSION VII – Recent advances in therapeutics (2)**

**Chair: Alessandro M. Vannucchi (Florence)**

18:05-18:10 Introduction

18:10-18:30 Insights in diagnosis and management of CMML Eric Solary (Paris)

18:30-18:50 ET Therapy Tiziano Barbui (Bergamo)

18:50-19:10 Therapy of overlap MPN/MDS syndromes Lionel Ades (Paris)

19:10-19:20 *Selected brief oral communication*

19:20-19:50 *Panel discussion*

**Sunday, May 15, 2022**

**13:00-14:00 3 Simultaneous Breakfast Meet the Expert Sessions (Clinical):**

1. Title TBA Raajit K. Rampal (New York)
2. How to recognize and manage ruxolitinib treatment failure? John O. Mascarenhas (New York)
3. MPN diagnosis: The place of Red cell Mass measurement in the molecular Era Stéphane Giraudier (Paris)

**SESSION VIII – Molecular pathogenesis of MPNs**

**Chair: Angela Fleischman (Irvine)**

14:10-14:15 Introduction

14:15-14:35 CALR mutations in the development of MPN using mouse modeling Caroline Marty (Villejuif)

14:35-14:55 Initiation and progression of CALR mutant MPN Ann Mullally (Boston)

14:55-15:15 Deciphering the role of clonal evolution in MPN pathogenesis and progression Andrew Dunbar (New York)

15:15 -15:25 *Selected brief oral communication*

15:25-15:55 *Panel discussion*

**15:55-16:05 Coffee break**

**SESSION IX – Novel MPN therapeutics**

**Chair: Stefan N. Constantinescu (Brussels)**

16:05-16:10 Introduction

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16:10-16:30	Targeting splicing factors	Timothy Graubert (Boston)
16:30-16:50	Targeting aberrant self-renewal in MPN	Catrina Jamieson (La Jolla)
16:50-17:10	Novel approaches to mastocytosis therapy	Jason Gotlib (Stanford)
17:10-17:20	<i>Selected brief oral communication</i>	
17:20-17:50	<i>Panel discussion</i>	
<b>17:50-18:00</b>	<b>Closing Remarks</b>	

### **MEETING CLOSURE**

\*Speakers to be confirmed