

## FACULTY

Omar Abdel-Wahab, MSKCC, New York, USA  
Tiziano Barbui, Ospedali Riuniti, Bergamo, Italy  
Giovanni Barosi, IRCCS Policlinico S.Matteo, Pavia, Italy  
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Alberto Bosi, University of Florence, Italy  
Francisco Cervantes, Hospital Clinic, Barcelona, Spain  
Stefan Constantinescu, Ludwig Institute for Cancer Research, Belgium  
John Crispino, Northwestern University, Chicago, USA  
Hartmut Geiger, University of Ulm, Germany  
Anthony R. Green, University of Cambridge, United Kingdom  
Paola Guglielmelli, University of Florence, Italy  
Robert Kralovics, Center for Molecular Medicine, Vienna, Austria  
Ross Levine, MSKCC, New York, USA  
Jonathan Licht, Northwestern University, Chicago USA  
Stephen Nimer, University of Florida, Miami, USA  
Olatoyosi Odenike, University of Chicago, Chicago, USA  
Animesh Pardhanani, Mayo Clinic, Rochester, USA  
Francesco Passamonti, AO Univ-Osp. di Circolo, Varese, Italy  
Radek Skoda, University Hospital Basel, Basel, Switzerland  
Eric Solary, Institut Gustave Roussy, Villejuif, France  
Ayalew Tefferi, Mayo Clinic, Rochester, USA  
Jeffrey Tyner, Oregon Health & Science University  
William Vainchenker, Institut Gustave Roussy, Villejuif, France  
Alessandro Maria Vannucchi, University of Florence, Italy

**Meeting location**  
Salone dei Duecento  
Palazzo Vecchio  
Piazza della Signoria, Firenze

## Scientific Committee

Omar Abdel-Wahab  
Olivier Bernard  
John Crispino

## Local Committee

Flavia Biamonte  
Paola Guglielmelli  
Lisa Pieri  
Maria Chiara Susini

## Under the auspices of:

Associazione Italiana per la Ricerca  
sul Cancro- Progetto AGIMM

Università di Firenze

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# 3rd Annual Florence Meeting on Myeloproliferative Neoplasms & the Annual IWG-MRT Workshop

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education grant from the Terner  
Foundation*

**March 16th, 2013**  
**Palazzo Vecchio, Florence**

<http://mpn-florence.com>



## Meeting Opening

A.M. Vannucchi

8.15-8.35 Greetings from academic authorities

## Presentation of the 3<sup>rd</sup> MPN Medal of Honor

A. Tefferi and A.M. Vannucchi

Chair: L. Luzzatto

08.45 **W. Vainchenker**

Keynote address: From Biology to Genetics  
and Back via Signaling and Epigenetics

09.15-09.30 Discussion

## 1st SESSION: 9.30-10.45

### Translational Insights in the MPNs

Chairs: G. Barosi and F. Passamonti

9.30-9.50 **P. Guglielmelli**

Molecular Prognosticators in MF

9.50-10.10 **A. Pardanani**

Update on clinical trials in Myelofibrosis  
at Mayo Clinic Rochester

10.10-10.30 **S. Constantinescu**

Structure function studies on JAK2 and  
TpoR mutants and the bigger picture of  
selection pressures in MPNs

10.30-10.45 Discussion

Coffee Break 10.45-11.00

## 2nd SESSION: 11.00-12.15

### Signaling in the MPNs

Chairs: F. Cervantes and S. Constantinescu

11.00-11.20

**R. Skoda**

Disease initiation and clonal evolution  
of MPN

11.20-11.40

**R. Levine**

Cytokine signaling in MPN: insights  
from signaling studies

11.40-12.00

**A.R. Green**

Stem cell subversion, clonal  
complexity and convergent evolution

12.00-12.15

Discussion

Lunch: 12.15-13.00

## 3rd SESSION: 13.00-14.30

### New Molecular Genetic Events in MPNs

Chairs: A.R. Green and O. Odenike

13.00-13.20

**O. Bernard**

TET2 mutations in mastocytosis

13.20-13.40

**O. Abdel-Wahab**

Role of *ASXL1* mutations in the  
pathogenesis of myeloid malignancies

13.40-14.00

**J. Licht**

Bcl6 as an escape to kinase inhibition  
in MPN and other malignancies

14.00- 14.20

**R. Kralovics**

Genetics of disease evolution in MPN

14.20-14.30

Discussion

Coffee Break: 14.35-15.00

## 4th SESSION: 15.00-16.40

### Novel Therapeutic Targets

Chairs: T. Barbui and A. Tefferi

15.00-15.20

**S. Nimer**

The role of arginine  
methyltransferase in hematologic  
malignancies

15.20-15.40

**J.Crispino**

Aurora A kinase inhibitors in  
Primary Myelofibrosis

15.40-16.00

**E. Solary**

Molecular prognostic factors and  
clonal architecture in chronic  
myelomonocytic leukemia

16.00-16.20

**J. Tyner**

Identification of Targetable,  
Gain-of-function CSF3R Mutations  
in Chronic Neutrophilic Leukemia  
and Atypical CML

16.20-16.40

Discussion

## Keynote Address: 16.45-17.30

Chair: A. Bosi

16.45-17.15

**H. Geiger**

Keynote address: Contribution of an  
Aged Microenvironment to Aging-  
Associated Myeloproliferativ Disease

17.15-17.30

Discussion

## Presentation of the Florence Fellow Award

17.30-17.45

A. Tefferi and A.M. Vannucchi

## Concluding remarks: 17.45 -18.00

A. Tefferi