



**Italian Pathology and Translational Medicine Society (SIPMET)
American Society for Investigative Pathology (ASIP)**

***"From general pathology to molecular
and translational medicine"***



**YOUNG SCIENTISTS MEETING
Rome, October 23rd-24th, 2013**



Final Program

Wednesday, October 23

1:00 pm Registration

2:00 pm Wellcome address:

Angela Santoni, (Rome),
Luigi Frati, (Rome) SIPMET President,
Mark Sobel, (Bethesda) ASIP Executive Officer

Session 1. Molecular genetics and gene testing

Chairpersons: G. Giannini (Rome) - T. Pozzan (Padua)

2:15 pm P.P. DiFiore (Milan) *Connecting the machineries of cell fate determination and tumor suppression in breast stem cells*

2:45 pm V. Silvestri (Rome) *Genetic susceptibility in male breast cancer: a multicenter study in Italy*

3:00 pm A.L. Magnolo (Modena) *Functional characterization of novel amino acid variants in APOB gene in familial hypobetalipoproteinemia*

3:15 pm L.A. Caromile (Flemington)) *The transmembrane peptidase prostate specific membrane antigen functionally regulates prostate cancer by redirecting PTEN survival signals*

3:30 pm E. Di Zazzo (Campobasso) *PRDM gene products role in testicular germ cell tumors*

3:45 pm - Coffee break

Organizers

**Alberto Faggioni
Angela Santoni**

Co-Organizers

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Session 2. Molecular oncology and targeted therapy

Chairpersons: S. Andò (Rende) - A. Weisz (Salerno)

4:15 pm S.S. Monga (Pittsburgh) *Developmental pathways in liver tumors: implications in biology and therapy*

4:45 pm A. Gulino (Rome) *Stem cell control by Hedgehog*

5:15 pm A.L. Furfaro (Genova) *Heme Oxygenase-1 expression: a new therapeutic target in high-risk neuroblastoma*

5:30 pm D. Rovito (Houston) *Functional interaction between testicular receptors 2/4 and ER α*

5:45 pm C. Romano (Catania) *BCR-ABL residues interacting with ponatinib are critical to preserve the tumorigenic potential of the oncoprotein*

6:00 pm C. Fionda (Rome) *Up-regulation of NKG2D and DNAM-1 ligand expression by immunomodulatory drugs (IMiDs) in multiple myeloma cells.*

6:15 - 7:30 pm - Poster session

Chairpersons: A. Faggioni (Roma) - A. Santoni (Roma)

7.30 pm Adjourn

8.30 pm Dinner

Thursday, October 24

Session 3. Growth factors and regenerative medicine

Chairpersons: M.R. Torrisi (Rome) - F. Curcio (Udine)

9:00 am P. Bianco (Rome) *Stem cells and surrounding: “is lost in translation” a fate choice?*

9:30 am I. Chimenti (Latina) *Sera and supplement optimization for EU-GMP compliance in human cardiospheres cell culture.*

9:45 am F. Rizzo (Salerno) *Regulation of Piwi-interacting RNA (piRNA) expression during rat liver regeneration.*

10:00 am E. Mantuano (La Jolla) *LPR1 signaling in neurons and neurite-generating cell lines is determined by ligand-specific co-receptor engagement*

10:15 am L. Babini (Ancona) *Low FasL levels promote proliferation of human bone marrow-derived mesenchymal stem cells, higher levels inhibit their differentiation into adipocytes.*

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10.30 am - Coffee break

Session 4. Inflammation driven pathologies

Chairpersons: G. Poli (Turin)- F. Dieli (Palermo)

11:00 am S. Sozzani (Brescia) *Regulation of autoimmune reactions by atypical chemotactic receptors*

11:30 am I. Barone (Rende) *Aromatase inhibitor resistance in breast cancer: a potential role for inflammation*

11:45 am S. Battella (Rome) *The role of T cell co-receptors in mucosal immunity and IBD pathogenesis*

12:00 pm T. Zelante (Perugia) *Tryptophan catabolites from microbiota engage aryl hydrocarbon receptor and control host mucosal reactivity via IL-22*

12:15 pm S. Sutti (Novara) *T-cell-mediated immune responses against oxidative stress-derived antigens contribute to hepatic inflammation in nonalcoholic steatohepatitis (NASH)*

L. Frati: assignment of 3 best poster awards*

A. Faggioni (Rome): Concluding Remarks

12:30 pm MEETING OF SIPMET BOARD OF DIRECTORS

* the poster award consists in a bonus (up to € 600) for the flight ticket to attend the 2014 ASIP meeting in San Diego

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