



Università degli Studi di Sassari



XXIX LIAC Meeting on Vascular Research,

Sassari/Alghero,

September 18th-21st, 2013

PRELIMINARY SCIENTIFIC PROGRAMME

Wednesday evening (Sept 18th)

16:00-17:00: *Registration*

17:00-18:00: *Opening ceremony*

18:00-19:00: ***OPENING SESSION: SCIENCE AND PHILOSOPHY***

Science and Philosophy Conference “Antonio Tamburro”
Lecture by Marco Milanese – Sassari, Italy.

Thursday morning (Sept 19th)

SESSION I: MOLECULAR AND SUPRAMOLECULAR STRUCTURE

Chairpersons: *Colette Lacabanne, Antonietta Pepe*

09:30-10:00: Brigida Bochicchio – “From Chemistry to tissue engineering: the elastin-derived polypeptides”, Potenza, Italy.

10:00-10:30: Manuel Dauchez, - “Molecular simulations of the S4 peptides: correlations with experiments”, Reims, France.

10:30-11:00: *Coffee break*

11:00-11:30: Colette Lacabanne, (to be defined), Toulouse, France.

11:30-12:00: Antonietta Pepe – “Short self-assembling peptides as building block in biomedicine”, Potenza, Italy.

12:00-12:30:

Oral Presentations

12:30-12:45:

12:45-13:00:

13:00-14:30: *Lunch*

Thursday afternoon (Sept 19th)

SESSION II: BIOMATERIALS AND TISSUE ENGINEERING

Chairpersons: *Carlos Rodriguez-Cabello, Vincenzo La Carrubba*

14:30-15:00: Carlos Rodriguez-Cabello – “Direct and holistic functionality in biomedical elastin-like recombinamers”, Valladolid, Spain.

15:00-15:30: Valerio Brucato – “Integration of synthetic collagen-GAG matrices in PLLA porous scaffolds”, Palermo, Italy.

15-30-16:00: Julio San Roman - (to be defined), Madrid, Spain.

16:00-16:30: *Coffee break*

16:30-17:00: Michel Spina – “Biocompatibility of bioprosthetic devices”, Padova, Italy.

17:00-17:30:

Oral Presentations

17:30-17:45: Vincenzo La Carrubba - “New PLLA-based material for tissue engineering applications: PLLA-fibrin and PHEA-g-PLLA”, Palermo, Italy

17:45-18:00:

Friday morning (Sept 20th)

SESSION III: CARDIOVASCULAR CELL BIOLOGY

Chairpersons: Julia Buján Varela, Alain Gadeaux

09:00-9:30: Isabelle Limon - “Aortic vascular smooth muscle cells derived from patients with the Marfan syndrome show TGF- β dependent transcriptional differences in the NADPH oxidase family members” Paris, France.

09:30-10:00: Robert Mecham – “Control of vascular cell fate decisions by the extracellular matrix”, Saint Louis, USA.

10:00-10:30: Alain Gadeaux - “Nerve-vessel crosstalk for ischemic muscle repair”, Bordeaux, France.

10:30-11:00: *Coffee break*

11:00-11:30: Marina Glukhova – “Cell-ECM adhesion in adult stem cell niche”, Paris, France.

11:30-12:00: Vicenta Llorente Cortés – “Alterations in cardiovascular tropoelastin caused by cellular lipid loading”. Barcelona, Spain

12:00-12:30: Alberto Passi – “Hyaluronan synthesis in vascular disease” Varese, Italy.

Oral Presentations

12:30-12:45:

12:45-13:00:

13:00-14:30: *Lunch*

Friday afternoon (Sept 20th)

SESSION IV: CARDIOVASCULAR PHYSIOPATHOLOGY AND MODELING

Chairpersons: Robert Mecham, Philippe Charpiot

14:30-15:00: Laura Iop - "Modeling congenital cardiac diseases in vitro with human induced pluripotent stem cells", Padova, Italy.

15:00-15:30: Isabel Rocha – "Autonomic control of circulation", Lisboa, Portugal.

15:30-16:00: Gilles Faury - "Different ways to enhance elastin production in vascular cells in vitro and in vivo. Consequences in physiology and physiopathology", Grenoble, France

16:00-16:30: *Coffee break*

16:30-17:00: Antonella Bonetti – "Pro-calcific involvement of cytosolic phospholipase A2 in different vascular mineralization contexts", Udine, Italy

17:00-17:30: Geraldine Rath – (to be defined), Brussels, Belgium.

17:30-18:00: Sylvie Ricard-Blum – "Angiogenesis: friend or foe of pathogens", Lyon, France.

18:00-18:30 *Business Meeting*

20:00: GALA DINNER

Saturday morning (Sept 21st)
SESSION V: CLINICAL APPROACH

Chairpersons: Jacques Bonnet, Natalio Garcia Honduvilla

09:30-10:00:

10:00-10:30: Bricca – (to be defined)

10:30-11:00: *Coffee break*

11:00-11:30: Marilena Formato/Trivella M. Giovanna (to be defined), Pisa, Italy

11:30-12:00: J. Leal – (to be defined),

12:00-12:30: Franco Piovela – "New and old oral anticoagulants for the prevention of stroke in patients with atrial fibrillation", Pavia, Italy.

Oral Presentations

12:30-12:45:

12:45-13:00:

13:30-13:30: *Closure of the meeting*