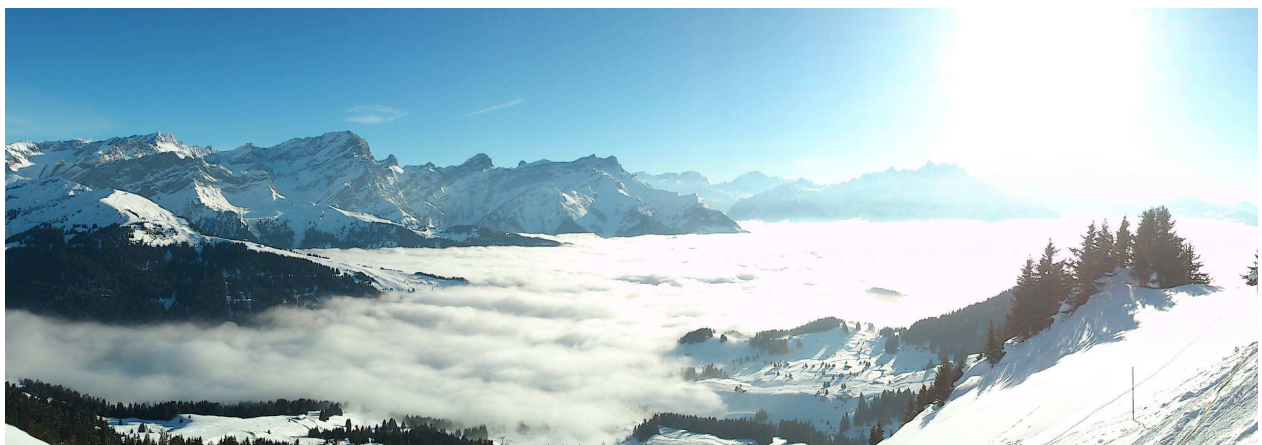
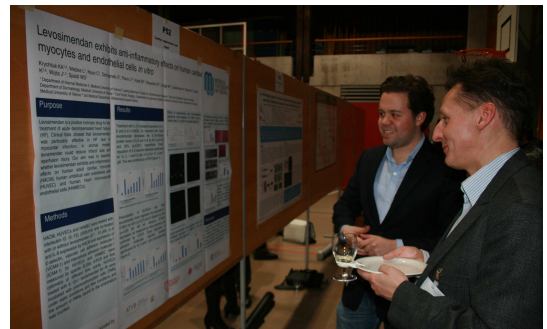
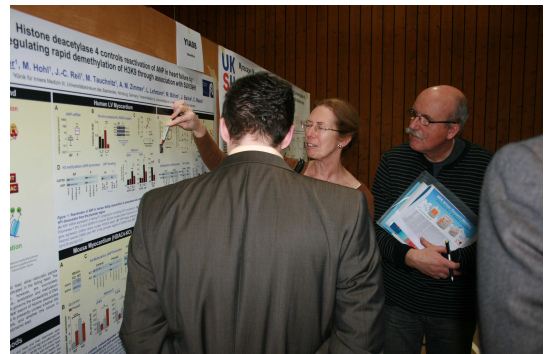


2016 Winter Meeting on Translational Heart Failure Research

Organized by the
Heart Failure Association (HFA) and the
Working Group on Myocardial Function of the ESC

Les Diablerets, Switzerland, January 20 – 23, 2016



Day 1

Thursday, 21.01.2016

08:00 – 08:10 **Gerasimos Filippatos** (GR)
Welcome from the President of the HFA

Session 1

Chairs:

Chaperones and motor proteins as novel therapeutic targets

Lucie Carrier (DE), Zoltan Papp (HU)

08:10 – 08:35 **Emilio Hirsch** (IT)
A tribute to the life and work of Guido Tarone

08:35 – 09:00 **Wolfgang Linke** (DE)
Molecular chaperones and titin (dys)regulation

09:00 – 09:25 **Michael Geeves** (UK)
Precision medicine to target genetic heart disease

09:25 – 09:50 **Dietmar Manstein** (DE)
In silico compound identification

09:50 – 10:20 Coffee Break

Session 2

Chairs:

Mechanisms of pulmonary hypertension

Rudolf de Boer (NL), Thierry Pedrazzini (CH)

10:20 – 10:45 **Stephan Rosenkranz** (DE)
The clinical problem and novel therapeutic targets

10:45 – 11:10 **Thomas Bertero** (FR)
Molecular mechanisms of matrix remodeling in PAH

11:10 – 11:35 **Soni S. Pullamsetti** (DE)
Transcription factors and epigenetic networks in pulmonary hypertension

11:35 – 12:00 **Frederic Perros (TBC)** (FR)
Novel pathways and drugs in PAH

12:30

Lunch

15:00 – 16:40

Chairs:

Special workshop: Intellectual property

Piero Pollesello (FI), Stephane Heymans (NL)

15:00 – 15:15 **Guiseppe Rosano** (IT)
Academy and Industry: when public and private efforts are both needed for drug development.

15:15 – 15:30 **Stephane Heymans** (NL)
Industry Property Rights (IPR):
What is it? Why is it important?

15:30 – 15:45 **Thomas Thum** (DE)
Success and failure in securing an IPR for drug development: "From bench-to-bedside" or "from bench-to-bin"?

15:45 – 16:00 **Piero Pollesello** (FI)
A drug life cycle management (LCM) is based on IPR: new uses for old molecules.

16:00 – 16:30 **General discussion**

17:00 – 19:45

Poster Session

Poster Judges

Thomas Eschenhagen (Chair)	(DE)
Adelino Leite-Moreira	(PT)
Gilles De Keulenaer	(BE)
Kristina Lorenz	(DE)
Linda van Laake	(NL)
Dana Dawson	(UK)

Clinical Discussants

Stefan Agewall	(SE)
Stefan Frantz	(DE)
Petar Seferovic	(RS)

20:00

Dinner

Day 2

Friday, 22.01.2016

Session 3

Chairs:

Cardiotoxicity in cancer therapy

Johann Bauersachs (DE), Alexander Lyon (UK)

08:00 – 08:25	Alexander Lyon (UK) Clinical introduction and animal models
08:25 – 08:50	Emilio Hirsch (IT) PI3K Inhibition to counteract doxorubicin-induced toxicity
08:50 – 09:15	Denise Hilfiker-Kleiner (DE) Signaling pathways in cardiac toxicity and cachexia
09:15 – 09:40	C. Gabriele Tocchetti (IT) Early detection of cardiotoxicity
09:40– 10:10	Coffee Break

Session 4

Chairs:

Metabolic regulation of heart growth and adaptation

Ajay Shah (UK), Guiseppe Rosano (IT)

10:10 – 10:35	Wilhelm Krek (CH) Hypoxia-driven fructolysis induces hypertrophy
10:35 – 11:00	Kinya Otsu (UK) Bcl-Rambo: Novel mediator of mitophagy
11:00 – 11:25	Hesham Sadek (US) Aerobic metabolism regulates cardiomyocyte cell cycle and growth
11:25 – 11:50	Miguel Torres (ES) Anabolism and cell competition in the heart: Novel strategy for cell replacement?
12:00	Group Photograph
12:15	Lunch

16:30 – 17:00

Poster viewing with coffee

Session 5

Chairs:

The gut microbiome

Thomas Thum (DE), Christoph Maack (DE)

17:00 – 17:30

Nathalie Delzenne

(BE)

The gut microbiome in cardiovascular diseases –
State of the art and therapeutic implications

17:30 – 17:55

Jingyuan Fu (TBC)

(NL)

The gut microbiome and blood lipids

18:00 – 18:30

Guido Tarone Award Lecture

Ellen Dirkx

(NL)

Targeting the miRNA-106b-25 cluster as a potential
regenerative therapeutic approach for myocardial injury

18:30 – 19:15

Chairs:

Brutsaert Lecture

Dirk Brutsaert (BE), Ajay Shah (UK)

18:30 – 18:40

Introduction: Ajay Shah (UK)

18:40 – 19:15

Gerd Hasenfuß

(DE)

Excitation-contraction coupling in heart failure

19:30

Dinner and announcement of poster prize winners

Day 3

Saturday, 23.01.2015

Session 6

Chairs:

Cardiac repair - dynamics and signaling

Lutz Hein (DE), Mauro Giacca (IT)

08:30 – 08:55	Olaf Bergmann Dynamics of cell generation and turnover in human heart	(SE)
08:55 – 09:20	Kai Wollert Myeloid-derived growth factor mediates cardiac repair following myocardial infarction	(DE)
09:20 – 09:45	Lucile Miquerol Endothelial plasticity drives arterial remodeling after myocardial infarction	(FR)
09:45 – 10:05	Gabriele D'Uva Key role of ErbB2 in cardiac regeneration	(IS)
10:05 – 10:25	Coffee Break	

Session 7

Chairs:

Proteoglycans: new sweethearts in cardiac remodeling?

Jean-Luc Balligand (BE), Johannes Backs (DE)

10:25 – 10:45	Stephane Heymans Matricellular glycoproteins as an overarching concept	(NL)
10:45 – 11:10	Manuel Mayr Omics-guided discovery of novel matrix proteins	(UK)
11:10 – 11:35	K. Jane Grande-Allen Glycosaminoglycans and proteoglycans in valvular disease	(US)
11:35 – 12:00	Ida G. Lunde Transmembrane syndecans as signaling hubs in cardiac remodeling	(NO)
12:00 – 12:10	Concluding remarks (Christoph Maack)	
12:30	Lunch	
13:15	Departure of bus to Geneva	