

Annual meeting of the Working Group on Myocardial Function and the Working Group on Cellular Biology of the Heart

- Villa Monastero, ITALY -

April 30 to May 3, 2009

Translating cellular mechanisms to therapeutic targets

Thursday **Nucleus Meeting in the morning**

13.00 to 13.15 *Welcome and opening remarks*
Jean-Luc Balligand / Rainer Schulz

Session I: Gene targeting through microRNA and antagomirs

Chair **G. Condorelli, J. Bauersachs**

13.15 - 13.35 T. Thum (Wurzburg): Regulation of cardiac fibrosis by miR-21

13.35-15.05 6 Selected Abstracts (10 Min Presentation, 5 Min discussion)

15.05-15.45 Coffee break

Session II: Taming Inflammation in heart failure: What are the new weapons?

Chair **D. Hilfiker-Kleiner, A.M. Shah**

15.45 – 16.05 S. Frantz : Toll-Like Receptors in Heart Failure

16.05 - 17.35 4 Selected Abstracts (10 Min Presentation, 5 Min discussion)

19.30 Dinner

Friday 1th May

Session III: Second messengers: cGMP, cAMP and NO

Chair	JL. Balligand, R. DeCaterina
08.30 - 08.50	T. Murphy (USA): Nitrosylation of proteins
08.50 – 10.20	6 Selected Abstracts (10 Min Presentation, 5 Min discussion)
10.20 – 11.00	Coffee break

Session IV: Moderated Poster session

11.00- 12.20	3 different topics with posters in different locations. For each topic two reviewers are needed (topic 1 “Structural proteins and EC coupling”: D. Hilfiker, R. Knoell; topic 2: “Ischemia and regeneration”: J. Bauersachs, A. Leite-Moreira; topic 3: “Inflammation, neurohormones and cardiac remodeling”: G. Iaccarino, H. Attramadal)
12.20 - 13.45	Lunch

Friday 1th May

Session V: Do transgenic mice tell us anything relevant about the underlying mechanisms of hypertrophy

Chair	R. Knoell, G. Tarone
13.45 – 14.05	Peter Sugden (London): dissection of kinases pathways
14.05-15.35	6 Selected Abstracts (10 Min Presentation, 5 Min discussion)
15.35 - 16.00	Coffee break

Session VI: Mitochondria in cardiac damage

Chair	R. Schulz, M. Ovize
16.00 – 16.20	F. DiLisa ROS and myocadial damage
16.20 – 16.40	Ch. Steenbergen MPTP/GSK and myocardial damage
16.40 – 17.50	4 Selected Abstracts (10 Min Presentation, 5 Min discussion)

Saturday 2nd May

Session

Session VII: “How to” session

Chair

A. Clerk, H. Attramadal

8.30 - 10.00	Topic 1: How to measure cardiac metabolism : C. Steenbergen
10.00 - 11.00	Coffee break
11.00 – 11.30	Topic 2: Zebrafish and forward genomics: R. Knoell
11.30– 12.00	Valeria Poli (title tbd).
12.00 to 13.00	Lunch

Session VIII: Moderated Poster session/Poster Session

13.00- 15.30	3 different topics with posters in different locations. For each topic two reviewers are needed (topic 1 “Structural proteins and EC coupling”: D. Hilfiker, R. Knoell; topic 2: “Ischemia and regeneration”: J. Bauersachs, A. Leite-Moreira; topic 3: “Inflammation, neurohormones and cardiac remodeling”: G. Iaccarino, H. Attramadal)
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Social event or free afternoon

Sunday 3rd May

Session IX: Adaptive and maladaptive features of cardiac growth signaling: Chromatin, kinases and phosphatases

Chair

K. Sipido, JL Balligand

8.30 to 9.00	Nanette Bishopric (Miami, USA) title tbd
9.00 – 10.00	4 Selected Abstracts (10 Min Presentation, 5 Min discussion)
10.00 – 10.30	Coffee Brake
10.30 – 11.00	Jeff Molkentin (Cincinnati, USA) title tbd
11.00	Closing remarks and fare well (JL. Balligand/Rainer Schulz)