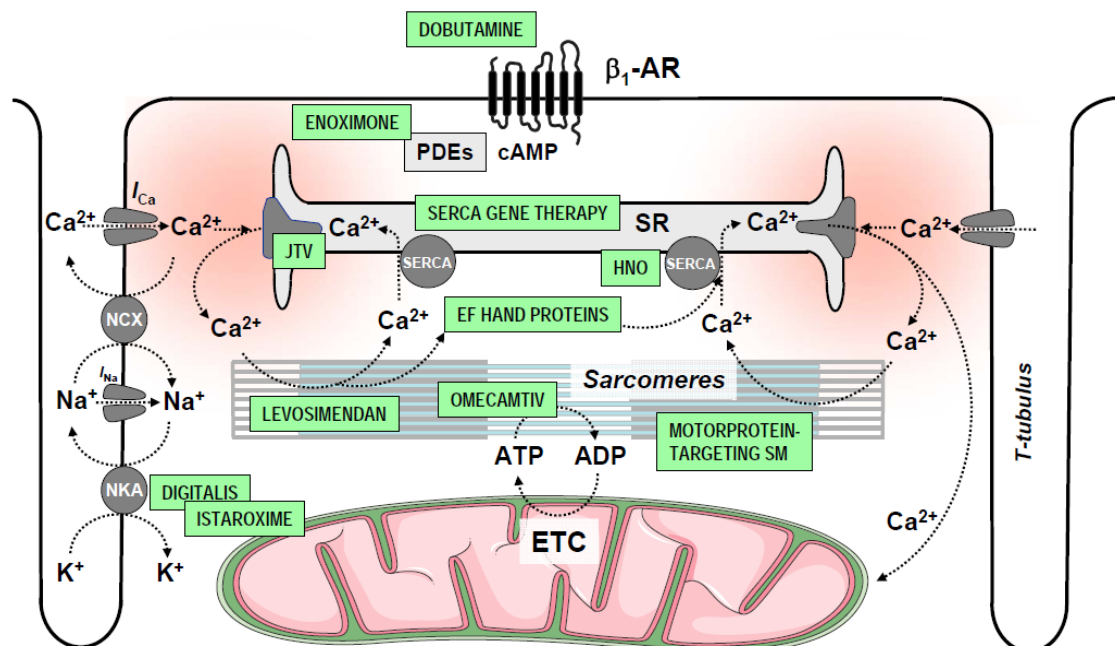


**Committees on
Translational Research &
Acute and Advanced Heart Failure**

Translational Research Workshop 2014

**Treatments targeting inotropy:
New hope for an old concept or
“The Emperor’s new clothes”?**
*Seen through the eyes of the inventors,
basic scientists and clinical trialists*

**ESC Office, Brussels, BE
March 10-11, 2014**



The Emperor’s new clothes: The story is about a situation where “no one believes, but everyone believes that everyone else believes.” Hansen, Jens Ulrik (2011): “A logic-based approach to pluralistic ignorance” (Academia.edu)

Day 1

Monday, March 10, 2014

11:00 – 12:00 Arrival and lunch at **Hotel**, Brussels
12:00 – 12:30 Short walk to **ESC Office Brussels**

12:40 – 13:00 **Introduction** Zoltán Papp (HU)
Denise Hilfiker-Kleiner (DE)

13:00 – 13:30 **Inotropes –
New hope for an old concept or
“The Emperor’s new clothes”?** Alexandre Mebazaa (FR)

The Clinical Need

Discussants: Dirk Brutsaert (BE), Burkert Pieske (AT)

13:30 – 13:45 **Chronic Heart Failure** John Cleland (UK)
13:45 – 13:55 Discussion
13:55 – 14:10 **Acute Heart Failure** Christoph Maack (DE)
14:10 – 14:20 Discussion

The “old” concepts – β -adrenergic signalling

Discussants: Wolfram Zimmermann (DE), Gilles De Keulenaer (BE)

14:20 – 14:45 **Adrenergic control by PDEs** Rodolphe Fischmeister (FR)
14:45 – 15:15 **Adrenergic inotropes –
have they really “failed”?** Birhan Yilmaz (TK)
15:15– 15:40 Discussion (all)

15:40 – 16:10 Coffee Break

New concepts

Targeting Ion Handling

Discussants: Frank Heinzel (AT), Rudolf de Boer (NL)

16:10 – 16:30 **The basics** Frank Heinzel (AT)
16:30 – 16:40 Discussion
16:40 – 17:00 **SERCA gene therapy** Alexander Lyon (UK)
17:00 – 17:20 Discussion
17:20 – 17:40 **Nitroxyl (Angeli’s salt)** C. Gabriele Tocchetti (IT)
17:40 – 18:00 Discussion
18:00 – 18:20 **EF Hand proteins** Joseph Metzger (US)
18:20 – 18:40 Discussion
18:40 – 19:30 **General Discussion**
20:00 Dinner

Day 2

Tuesday, March 11, 2014

Targeting Sarcomeres – Classics

Discussants: Lucie Carrier (DE), Jean-Luc Balligand (BE)

08:30 – 08:50	The basics	Wolfgang Linke (DE)
08:50 – 09:00	Discussion	
	Ca²⁺ sensitizers:	
09:00 – 09:20	Failure!	Thomas Eschenhagen (DE)
09:20 – 09:40	Useful!	Zoltán Papp (HU)
09:40 – 09:45	Comment	V. P. Harjola (FI)
09:45 – 10:00	General discussion (all)	
10:00 – 10:30	Coffee break	

Targeting Sarcomeres – New kids on the block

Discussants: Denise Hilfiker-Kleiner (DE), Petar Seferovic (RS)

10:30 – 10:50	Omecamtiv mecarbil	Fady Malik (US)
10:50 – 10:55	Comment	Aldo Maggione (IT)
10:55 – 11:10	Discussion (all)	
11:10 – 11:30	Small molecules targeting motorproteins	Dietmar Manstein (DE)
11:30 – 11:35	Comment	Christian Müller (CH)
11:35 – 11:50	Discussion (all)	

Challenges in acute heart failure trials

Discussants: Alexandre Mebazaa (FR), Stephane Heymans (NL)

11:50 – 12:05	Choosing the right endpoints in clinical trials	Gerasimos Filippatos (GR)
12:05 – 12:10	Comment	Marco Metra (IT)
12:10 – 12:30	Discussion (all)	
12:30 – 12:45	Drug development - A road full of challenges and pitfalls	Piero Pollesello (FI)
12:45 – 13:10	Comment	Johannes Holzmeister (CH)
12:50 – 13:10	Discussion (all)	
13:10 – 14:00	General Discussion	Christoph Maack (DE) Alexandre Mebazaa (FR)
	<ul style="list-style-type: none">• overall ideas and concepts• unaddressed issues• task assignments for manuscript	

14:00 Lunch, Departure