

PICSO Research Day

The PICSO research day is organized under the patronage of the NHS Royal Brompton and Harefield Hospitals Foundation Trust and the *International Society of Coronary Sinus Interventions* ISCSI (www.coronarysinus.com), sponsored by Miracor Medical SA (www.miracormedical.com).

The purpose of this symposium is to comprehensively collect data of present knowledge of the PICSO intervention in ACS and HF. In addition, a brainstorming session is planned to decipher the back-ground and underlying hypothesis of this intervention in today's interventional scene in cardiology. The target is to plan a series of clinical studies of PICSO in heart failure.

Nullius in verba.

- Organizers:** Patrick W. Serruys, Werner Mohl, Thomas F. Lüscher
- Location:** Royal Society of Medicine, **Marcus Beck Library (3rd floor)**
- Dates/Times:** Wednesday, 19 September (14:00-17:30)
Thursday, 20 September (08:00-12:00)
- Dinner:** Wednesday, 19 September, 18:00
(The Ivy Café Marylebone, 96 Marylebone Lane, London, W1U 2QA)
- Participants:** Thomas F. Lüscher
Werner Mohl
Patrick W. Serruys
Olivier Delporte
Jozef Tanczos
Ernest Spitzer
Adrian Banning
Andreas Baumbach
Jürgen Hescheler
Simon Davies
Filomain Nguemo
Azfar Zaman
Miles Dalby
Christian Schulte
Dariusz Dudek
Susanne Price
Ali Vazir

Agenda

Wednesday, 19 September 2018

14.00 – 15:30h

1. **Welcome Royal Brompton** Thomas F. Lüscher, (5')
2. **Welcome ISCSI** Jürgen Hescheler (5')
3. **Vision for Research Day** Patrick W. Serruys (10')
4. **The economic interest in PICSO** Olivier Delporte (10')
5. **The Story of PICSO** Werner Mohl (15')
6. **Experimental Evidence**
Chair: Werner Mohl
 - a. Werner Mohl (10')
 - b. Filomain Nguemo (10')
 - c. Christian Schulte (10')

Tea & Coffee (15.30 – 16.00h)

16.00 – 17.30h

7. **Clinical Evidence**
 - a. Adrian Banning (10')
 - b. Azfar Zaman (10')
 - c. Jozef Tanczos (10')
 - d. Ernest Spitzer (10')
8. **Round Table: Potential Mechanisms of PICSO**
Chair: Andreas Baumbach

18:30 Dinner

The Ivy Café, Marylebone (96 Marylebone Lane, London, W1U 2QA)

Thursday, 20 September 2018

08.30 – 10:00h

1. **Welcome of the second day** Patrick W. Serruys (5')
2. **Common denominators of PICSO and the hypothesis of “embryonic recall” in HF** Werner Mohl (15')
3. **What is the evidence, and what is needed?**
Chair: Patrick W. Serruys
 1. Logistics and Technology: what are the requirements
 - a. Andreas Baumbach (10')
 - b. Miles Dalby (10')
 - c. Simon Davies (10')
 - d. Dariusz Dudek (10')
 - e. Miles Dalby
 - f. Susanne Price
 - g. Ali Vazir
 2. The next PICSO Trial in HF: Proposals Clinical endpoints and power of studies
 - a. Ernest Spitzer (10') ATOS HF Patients on waiting list
 - b. Jozef Tanczos (10') ATOS can we amend the previous Horizon 2020 application
 3. Molecules and biologics in HF methods and options
 - a. Christian Schulte non-coding RNA and Transcription factors
 - b. Filomain Nguemo proliferation studies

Tea & Coffee (10.00 – 10.30h)

10.30 – 12:00h

4. **Roundtable decision-making targeting on clinical studies in HF**
Chairs: Thomas F. Lüscher, Patrick Serruys
6. **Consensus on future research directions**
Chair: Patrick Serruys