



European Society for Artificial Organs

# yESAO

young researchers initiative

XXXIX ESAO conference, Rostock, Germany 2012

[www.esao.org](http://www.esao.org) – [www.yesao.org](http://www.yesao.org)

Students of all kinds, post-docs, clinicians, engineers, and scientists in early career stages will meet in Rostock for the yESAO young researchers initiative.

We are looking forward to exchange ideas and experiences to improve the interaction between young scientists whose interests are focused on different organs, to discuss about careers in University and Industry, and to have fun doing effective networking.

## FINAL PROGRAM

### Sept. 24<sup>th</sup> Monday

**20:00** **Meet together:** Hemingway Kneipe Grill & Bar, Faule Straße 13, Rostock

### Sept. 25<sup>th</sup> Tuesday

Hochschule für Musik und Theater

#### **08:30-13:00** **Focus on major organs, their support/replacement and their mutual interaction and interdependency**

08:30-09:00 S. Jacobs & T. Verbelen (Leuven, Belgium)  
"Heart: From basic physiology to failure treatment with mechanical ventricular support"  
09:00-09:30 R. Borchardt (Aachen, Germany)  
"Lung: Understanding organ function and treatment options for dysfunction"  
09:30-10:00 *Coffee break & discussion*  
10:00-10:30 H. Prophet (Rostock, Germany)  
"Kidney: Apheresis, a renal replacement spin off and its application"  
10:30-11:00 N. Raschzok (Berlin, Germany)  
"Current regenerative strategies and future solutions for the liver"  
11:00-11:30 *Coffee break & discussion*  
11:30-12:00 B. Krolitzki & M. Müller (Hannover, Germany)  
"Blood as an organ: Composition, functions and interaction with [artificial] organs"  
12:00-13:00 F. Moscato (Vienna, Austria)  
Moderated panel discussion: "Searching for the links among the organs"

#### **13:00-14:00** **Lunch**

#### **14:00-16:30** **Our scientific career in Europe**

14:00-15:30 Stories from PhD and Post-doc careers:  
Austria—M. Granegger; Belgium—S. Jacobs; England—G. Bruti;  
Germany—T. Kaufmann; Italy—A. Di Molfetta; Poland—K. Zieliński;  
Scotland—L. Shedden; Spain—C. Amoros; USA—S. Corbett.  
15:30-16:00 Prof. B. Vollmar (University of Rostock, Rostock, Germany)  
"University research: opportunities & obstacles"  
16:00-16:30 Dr. P. Rutherford (Baxter Healthcare SA, Zurich, Switzerland)  
"Research in Industry? Tips & tricks from an insider"

#### **16:30-17:00** **yESAO next steps**

### Sept. 28<sup>th</sup> Friday

**19:30** **yESAO social evening:** Silo4 Restaurant & Bar, Am Strande 3D, Rostock

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