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SEEGER · SILBER · STOLL · STRASSER · TIAN · THUM ·
TILLMANN · WALTER · WANNER · WEIDEMANN · ZEIER

Congress Venue

Medizinische Klinik und Poliklinik I

ZIM – Großer Hörsaal

Oberdürrbacher Str. 6, 97080 Würzburg

Poster Presentations

Poster presentations are welcome, recommended size:
200 cm (width) × 100 cm (height)

CME-Credits

Friday 5 points, Saturday 7 points

Fees

The scientific part of the symposium is free

Main Sponsors

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About the Symposium

Wounding and healing are archaic principles, prerequisites for survival of any biologic material. Strategies to cope with wounding may be quite different among organisms, species or among various organs of one species. It is likely, however, that there are general basic principles of reaction to wounding. Medical art in this field dates back to man kind's archaic state since the wound was the major challenge for any healer during the largest part of human history. Experience and ongoing research in various disciplines of medicine in this field are independent and not widely communicated. The present symposium, therefore, tries to unify experts of some disciplines to discuss similarities and differences of basic principles of wound healing in the context of cardiovascular disease, impaired healing and potential interventions to improve healing. The meeting will focus on the interdisciplinary aspects of healing after myocardial infarction and cover rare diseases, imaging, involvement of non-cardiac organs, selected principles of injury and healing, and the role of endogenous and exogenous cells for healing.

Registration

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Organisation

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V. Cardiovascular Healing Symposium

30 Years of Interdisciplinary
Heart Failure Research in Würzburg

From Basic Science to the Comprehensive Heart Failure Center (CHFC) Würzburg

organized in cooperation by the
Deutsche Akademie der Naturforscher
Leopoldina, Halle (Saale)

and

Medizinische Klinik und Poliklinik I

and

IZKF (Interdisziplinäres Zentrum für
Klinische Forschung Würzburg)

and

DFG Sonderforschungsbereich 688

“Zell-Zell-Interaktion im kardiovaskulären System”

Würzburg, July 9–10, 2010

Organization:

JOHANN BAUERSACHS, STEFAN FRANTZ

Medizinische Klinik und Poliklinik I

Universitätsklinikum Würzburg, Germany



Medizinische Klinik
und Poliklinik I

Under the auspices of the

“Deutsche Gesellschaft für Kardiologie”,

“Deutsche Gesellschaft für Innere Medizin” and

“Kompetenznetz Herzinsuffizienz”



Deutsche Gesellschaft für Kardiologie

– Herz- und Kreislaufforschung e.V.

German Cardiac Society



Friday, July 9, 2010

12.30-2.00 p.m. *Get Together Reception*

Opening Adresses

- 2:00 p.m. **J. HACKER, Halle**
President, Leopoldina Academy
- 2:05 p.m. **R. KOLLOCH, Bielefeld**
Deutsche Ges. Innere Medizin
- 2:10 p.m. **M. LOHSE, Würzburg**
Vice-President, Würzburg University
- 2:15 p.m. **C. REINERS, Würzburg**
Medical Director,
University Hospital Würzburg
- 2:20 p.m. **U. WALTER, Würzburg**
Speaker, Sonderforschungsbereich 688
- 2:25 p.m. **J. BAUERSACHS, Würzburg**
Medizinische Klinik I

Heart Failure Syndrome – beyond the Heart

- Chair:* **B. ALLOLIO, Würzburg**
R. LEYH, Würzburg
- 2:45 p.m. **G. STOLL, Würzburg**
Hypoperfusion, embolism and ischemia – cerebral dysfunction in heart failure
- 3:10 p.m. **W. SEEGER, Gießen**
Pulmonary diseases and right heart failure
- 3:35 p.m. *Coffee Break*
- 4:05 p.m. **J. MANN, München**
Flooding the heart – renal and heart failure
- 4:30 p.m. **R. TIAN, Seattle**
Cor hypercaloricus - Morbus McDonalds of the heart
- 4:55 p.m. **H. SCHUNKERT, Lübeck**
Genetic principles of myocardial infarction and healing
- 5:20 p.m. *Coffee Break*

Stem Cells for Healing

- Chair:* **M. KUHN, Würzburg**
H.P. SCHULTHEISS, Berlin
- 5.50 p.m. **G. HASENFUSS, Göttingen**
Germ-line stem cells for cardiac repair
- 6.15 p.m. **A.M. ZEIHNER, Frankfurt**
Stem cells for cardiovascular healing after myocardial infarction
- 6.40 p.m. **P. ANVERSA, Boston**
Stem cells for myocardial healing - new perspectives from basic science
- 8.00 p.m. *Dinner Bürgerspital*

Saturday, July 10, 2010

8.30 a.m. *Get Together Reception*

Imaging and Healing

- Chair:* **U. SECHTEM, Stuttgart**
A. HAASE, München
- 9.00 a.m. **F. WEIDEMANN, Würzburg**
Ventricular remodeling in storage diseases
- 9.25 a.m. **M. NAHRENDORF, Boston**
Molecular imaging of the infarct wound
- 9.50 a.m. **W. BAUER, Würzburg**
How can we image healing and remodeling in patients?
- 10.15 a.m. *Coffee Break and Postersession*
- Postersession*
- Chair:* **C. WANNER, Würzburg**
J. SCHRADER, Düsseldorf
E. BASSENGE, Freiburg

Special Lecture

- Chair:* **G. ERTL, Würzburg**
R. LERCH, Geneva
- 11.30 a.m. **M. PFEFFER, Boston**
Left ventricular healing and remodeling 40 years of basic and clinical research – where has it led us?
- 12.30 p.m. *Lunch*
- ### Selected Principles of Injury and Healing I
- Chair:* **H.M. PIPER, Düsseldorf**
U. RAVENS, Dresden
- 1.20 p.m. **B. MAISCH, Marburg**
Immunotherapy in inflammatory cardiomyopathies
- 1.45 p.m. **J. BAUERSACHS, Würzburg**
MicroRNAs and cardiac remodeling
- 2.10 p.m. **G. HEUSCH, Essen**
Microvascular injury and healing
- 2.40 p.m. *Coffee Break*
- ### Selected Principles of Injury and Healing II
- Chair:* **J. DECKERT, Würzburg**
T. MEINERTZ, Hamburg
- 3.00 p.m. **L. NEYSES, Manchester**
Calcium signaling and healing
- 3.25 p.m. **S. FRANTZ, Würzburg**
Inflammatory cells post MI
- 3.50 p.m. **M. GAWAZ, Tübingen**
Platelets and cardiac healing
- 4.15 p.m. *Poster prizes / Concluding remarks*
S. FRANTZ, Würzburg
J. BAUERSACHS, Würzburg
G. ERTL, Würzburg
- 6.00 p.m. *Dinner Residenz*