

Scientific Organization

Michael Bader, Gerd Hasenfuß, Vera Regitz-Zagrosek

FOR1054 Project Partners

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Jointly organized by

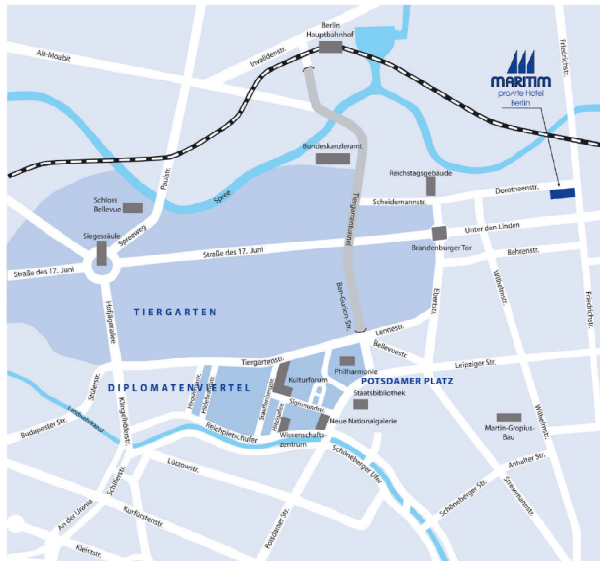
- DFG Research Group FOR1054
- IP EUGeneHeart (EU 018833)
- Institute of Gender in Medicine (GiM)

Supported by EU FP6

Location

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Organization

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Registration

Please register via email: gim-office@charite.de

Registration Fees

Full (before November 1):	250 €
Early Bird (before July 15):	150 €

No on-site registration!

Please pay by transfer to bank account

- ▷ Account holder: Charité - Universitätsmedizin Berlin
- ▷ Berliner Bank, Bank sorting code: 100 200 00
- ▷ Account no.: 33 86 60 07 00
- ▷ IBAN code: DE75 1002 0000 3386 6007 00
- ▷ SWIFT code (BIC): BEBEDEBB
- ▷ Purpose: (imperative to state): 210 334 and your name

Evening Program

Welcome Dinner on Thursday,	25.11.2010
Concert Program on Friday,	26.11.2010

For participants and accompanying persons:
Please contact gim-office@charite.de



Gender and Myocardial Hypertrophy



November 26-27, 2010

DFG Research Group:
Sex Differences in Myocardial Hypertrophy
EUGeneHeart
GiM

Institute of Gender in Medicine (GiM)

Friday, Nov. 26, 2010

Lectures

- 08.30 **Sex Differences in Cardiovascular Phenotypes**
Chairs: G. Ertl, Würzburg; T. Force, Philadelphia
Sex Differences in Myocardial Hypertrophy
V. Regitz-Zagrosek, Berlin
Sex Differences in Myocardial Infarction
Gerd Hasenfuss, Goettingen
Exercise-Induced Cardiac Hypertrophy and Adipose-Tissue Lipolysis
Ulrich Kintscher, Berlin
Sex-Specific Effects of HDACs on Angiogenesis
Leon de Windt, Maastricht
- 10.10 Coffee Break
- 10.30 **Mechanisms for Sex Differences: Growth Hormone and Eicosanoids**
Chairs: J.-L. Samuel, Paris; W.-H. Schunck, Berlin
Growth Hormone Regulation of Liver Sex Differences
D.J. Waxman, Boston
Energy Metabolism in Heart Failure
R. Ventura-Clapier, Paris
Sex-Specific Expression of Eicosanoids and their Role in Cardiac Hypertrophy
D. Müller, Berlin
CYP-Derived Eicosanoids in the Regulation of Cardiovascular Function
I. Fleming, Frankfurt
- 12.10 Lunch Break
- 13.15 **Nuclear Receptors, E2 & Androgens**
Chairs: J. Spranger, Berlin; J.A. Gustafsson, Stockholm
ER α Modifications and Cardiovascular Function
J.F. Arnal, Toulouse
ER β - a new Concept in Estrogen Signaling with Exciting Novel Implications for Cardiometabolic Disease
J.A. Gustafsson, Stockholm
Androgen Receptors in Cardiovascular Function
M. Bader, Berlin
- 14.30 **Hot Topics**
Cardiovascular Phenotypes of ER α and ER β Over-Expression
J. Leber, Berlin
Voluntary Exercise in ER α and ER β Deleted Mice
E. Dworatzek, Berlin
- 15.00 Coffee Break

- 15.30 **Role of ER in Myocardial Signalling and Adaptation**
Chairs: F.C. Luft, Berlin; L. Carrier, Hamburg
The Role of wnt Signalling in Cardiac Growth
T. Force, Philadelphia
mTOR Pathway in Adaptive and Maladaptive Hypertrophy
D. Dragun, Berlin
Identification and Characterization of New Estrogen Receptor Co-Factors
O. Huber, Jena
Local, Cardiac Actions of ANP
M. Kuhn, Würzburg
Myocardial Interaction Partners of Estrogen Receptors: Focus on NPPA
S. Mahmoodzadeh, Berlin

Saturday, Nov. 27, 2010

Lectures

- 08.30 **Genetics and Proteome**
Chairs: N. Hübner, Berlin; T. Eschenhagen, Hamburg
Gender-Specific Phenotypes in the Gutenberg Heart Study
S. Blankenberg, Mainz
Genetic Polymorphisms and Sex Differences in Gene Expression Profiles
F. Cambien, Paris
Mouse Models for Studying Hormonal and Genetic Origins of Sex Differences in Disease
A. Arnold, Los Angeles
Sex-Specific Protein Expression in the Heart Proteome
J. Klose, Berlin
- 10.10 Coffee Break
- 10.40 **Molecular Mechanisms in Myocardial Hypertrophy and Clinical Aspects**
Chairs: R. Hetzer, Berlin; G. Hasenfuss, Goettingen
Normal and Hypertrophic Cardiac Growth
N. Frey, Kiel
E2 and Physiological Heart Growth
G. Kararigas, Berlin / H. Jarry, Goettingen
Pregnancy-Induced Cardiac Gene Expression
M. Eghbali, Los Angeles
Gender in Cardiac Surgery
R. Hetzer, Berlin
Gender Differences in the Manifestation of Tako Tsubo Cardiomyopathy
B. Schneider, Lübeck

13.00 Lunch

Faculty

Prof. Dr. Christiane **Angermann**, Würzburg, DE
Prof. Dr. Jean-Francois **Arnal**, Toulouse, FR
Prof. Dr. Arthur **Arnold**, Los Angeles, USA
Prof. Dr. Michael **Bader**, Berlin, DE
Prof. Dr. Stefan **Blankenberg**, Mainz, DE
Prof. Dr. Francois **Cambien**, Paris, FR
Dr. Lucie **Carrier**, Hamburg, DE
Prof. Dr. Duska **Dragun**, Berlin, DE
Dr. Elke **Dworatzek**, Berlin, DE
Prof. Dr. Mansoureh **Eghbali**, Los Angeles, USA
Prof. Dr. Georg **Ertl**, Würzburg, DE
Prof. Dr. Thomas **Eschenhagen**, Hamburg, DE
Prof. Dr. Ingrid **Fleming**, Frankfurt, DE
Prof. Dr. Thomas **Force**, Philadelphia, USA
Prof. Dr. Norbert **Frey**, Kiel, DE
Dr. Karl-Heinrich **Fritzemeier**, Berlin, DE
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Prof. Dr. Norbert **Hübner**, Berlin, DE
Prof. Dr. Hubertus **Jarry**, Goettingen, DE
Dr. Georgios **Kararigas**, Berlin, DE
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Prof. Dr. Michaela **Kuhn**, Würzburg, DE
Dipl. Bio.-Chem. Joachim **Leber**, Berlin, DE
Prof. Dr. Dr. Friedrich C. **Luft**, Berlin, DE
Dr. Shokoufeh **Mahmoodzadeh**, Berlin, DE
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PD Dr. Dominik **Müller**, Berlin, DE
Prof. Dr. Vera **Regitz-Zagrosek**, Berlin, DE
Prof. Dr. Jane-Lise **Samuel**, Paris, FR
Dr. Renate **Schnabel**, Mainz, DE
Dr. Birke **Schneider**, Lübeck, DE
Dr. Wolf-Hagen **Schunck**, Berlin, DE
Prof. Dr. Joachim **Spranger**, Berlin, DE
Prof. Dr. Renée **Ventura-Clapier**, Paris, FR
Prof. Dr. David J. **Waxman**, Boston, USA
Prof. Dr. Leon **de Windt**, Maastricht, NL

Thursday, Nov. 25, 2010

19.00 **Get Together**