

SUPPORTED BY



SCIENTIFIC COMMITTEE

Univ.-Prof. Dr. Christian Heiss (Giessen)
Univ.-Prof. Dr. Steffen Ruchholtz (Marburg)
Prof. Dr. Dr. Volker Alt (Giessen)
Prof. Dr. Michael Frink (Marburg)
Prof. Dr. Katrin S. Lips (Giessen)
Dr. Phillip Lechler (Marburg)

REGISTRATION FEES

Registration fee
Regular (from September, 2nd, 2015) 100,00 €
Students free of charge

Please register online:
www.von-behring-roentgen-symposium.com
Limited number of participants. First come, first serve.

CONGRESS HOURS

Friday, October 9th, 2015 08.30 am – 06.00 pm
(Registration: 07:45 am)
Saturday, October 10th, 2015 09.00 am* – 01.00 pm

Social program – Get-together:
Friday, October 9th, 2015 06.00 pm

POSTER SESSIONS

Session I:
Friday, October 9th, 2015 01.00 pm – 02.00 pm
during lunch break

***Session II:**
Saturday, October 10th, 2015 07.45 am – 08.45 am

CONGRESS VENUE & ACCOMODATION

BFS (Biomedizinisches Forschungsinstitut Seltersberg)
Justus-Liebig-University Giessen
Schubertstr. 81
D-35392 Giessen, Germany

We arranged room allotments at different hotels in Giessen.

Please visit
www.von-behring-roentgen-symposium.com
for details.

CONGRESS SECRETARIAT

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CONGRESS ORGANIZATION / REGISTRATION OF DELEGATES

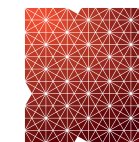
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Second Announcement

von-Behring-Röntgen-Symposium 2015

Bone Disorders and
New Treatment Concepts

October 9th – 10th, 2015
Giessen, Germany



von behring|röntgen|
stiftung



Dear Colleagues, Dear Fellow Scientists,

On behalf of the University of Giessen and the von-Behring-Röntgen-Stiftung, we extend a warm invitation to all scientist and clinician interested in this meeting.

The drastic alteration in bone physiology and structural properties resulted from bone disorders reflects on bone substitute materials integration and function.

When we contemplate the advancements in bone disorders especially osteoporosis and multiple myeloma in our thoughts go to the contributions of German research institutions as an integral part of European and international scientific community.

Part of research is sharing ideas and learning from each other. We would like to take this chance to learn about your achievements in the treatment of bone diseases and fractures. Our researchers and clinical fellows would share their theories, ambitions and latest results obtained during the collaborative research center SFB/TRR79 in improving biomaterials and implants to enhance healing in systemically diseased bone.

We are looking forward to an unique opportunity of opening the door for multidisciplinary think tank to evolve into cooperative research projects reflecting on patients quality of live.

You are all cordially invited to Giessen.

Univ.-Prof. Dr.
Christian Heiss
(Giessen)

Univ.-Prof. Dr.
Steffen Ruchholtz
(Marburg)

Friday, October 9th

Opening ceremony

J. Mukherjee, President Justus-Liebig-University, Giessen
F. Bohl, President von Behring-Foundation, Marburg
W. Weidner, Dean Faculty of Medicine, Justus-Liebig-University, Giessen
H. Schäfer, Dean Faculty of Medicine, Philipps-University, Marburg
S. Ruchholtz, scientific board, Philipps-University, Marburg
C. Heiss, scientific board, Justus-Liebig-University, Giessen, Spokesman SFB/TRR79

Session 1: Bone – A fascinating organ

Chairs: E. Baumgart-Vogt, Giessen (Germany);
T. Pohlemann, Homburg/Saar (Germany);
V. Ziller, Marburg (Germany)

Ossification and bone remodeling

E. Baumgart-Vogt, Giessen (Germany)

Mouse models: Valid approach for exploring bone healing and metabolism?

T. Pohlemann, Homburg/Saar (Germany)

Sarcopenia, obesity and bone health in community-dwelling older adults

D. Scott, Monash (Australia)

Bone extracellular matrix proteins – true regulators

T. ElKhasawna, Giessen (Germany)

Free papers

Session 2: Multiple myeloma and associated bone lesions

Chairs: W. Seeger, Giessen (Germany); D. Hose, Heidelberg (Germany); A. Neubauer, Marburg (Germany)

How do I diagnose myeloma?

T. Möhler, Heidelberg (Germany)

How and when do I treat multiple myeloma?

H. Salwender, Hamburg (Germany)

What makes up myeloma molecularly – dissecting the clonal architecture?

D. Hose, Heidelberg (Germany)

How does asymptomatic myeloma evolve and progress?

A. Seckinger, Heidelberg (Germany)

When does myeloma start? Timing of initial events in myeloma genesis?

S. Sahota, Southampton (United Kingdom)

Free papers

Session 3: Osteoporosis – Basics and medical management

Chairs: A. Schaeffler, Giessen (Germany); P. Aspenberg, Linköping (Sweden); P.H. Kann, Marburg (Germany)

Bisphosphonates in orthopedics

P. Aspenberg, Linköping (Sweden)

Antibodies for treatment of osteoporosis

M. Schieker, Munich (Germany)

New clinical and pharmaceutical aspects of osteoporosis treatment

P. Drees, Mainz (Germany)

Osteoporosis – Cellular basics and medical management

P. Ebeling, Monash (Australia)

Free papers

Session 4: Disturbance of fracture healing – Mechanical or biological problem or both?

Chairs: A. Ignatius, Ulm (Germany); L. Cheung, Hongkong (China); S. Ruchholtz, Marburg (Germany)

Inflammation and fracture healing: A matter of balance

A. Ignatius, Ulm (Germany)

Beyond mechanical stability: Fracture healing under healthy and compromising conditions

S. Geissler, Berlin (Germany)

Problems of osteoporotic fracture healing – Mechanobiology and mechanosensitivity

L. Cheung, Honkong (China)

Expression of the cholinergic system in bone and bone defect healing

K. Lips, Giessen (Germany)

Free papers

Get-together

Saturday, October 10th

Session 5: Bone and implant infections – What is the evidence?

Chairs: V. Alt, Giessen (Germany);
G. Schmidmaier, Heidelberg (Germany);
M. Lohoff, Marburg (Germany)

The clinical problem of implant-infections in bone surgery

V. Alt, Giessen (Germany)

Biofilms on medical devices: Composition, complications and consequences

A. Moter, Berlin (Germany)

Microbiomic analysis of removed internal fixation devices

E. Domann, Giessen (Germany)

Antibiotica-coated implants for prevention of implant related infection

G. Schmidmaier, Heidelberg (Germany)

Free papers

Session 6: Smart and new implants – How smart and new are they really?

Chairs: C. Heiss, Giessen (Germany);
P. Roschger, Vienna (Austria);
M. Frink, Marburg (Germany)

Bone material quality in health, disease and treatment

P. Roschger, Vienna (Austria)

Fracture monitoring – Endeavors and obstacles

M. Ernst, Davos (Switzerland)

New implants in acetabular surgery

W. Lehmann, Hamburg (Germany)

Bridging the gap between biochemically and biomechanically smart material: Anorganic/organic composites for bone replacement

T. Hanke, Dresden (Germany)

Free papers

Award ceremony