**CONFERENCE SITE**

**VENUE // ADRESS // CONTACT**

The Radisson BLU Hotel, Rostock is conveniently located in the heart of the city and offers fabulous views of the city’s harbour. The hotel is just 1 kilometer from the train station, while trams and buses stop right outside the hotel. Rostock-Laage Airport is just 35 kilometers away while the Hamburg International Airport is 190 kilometers from the hotel. The city of Rostock is just a short journey to the unspoilt coastline of Warnemünde with its open sandy beach. Boats from Scandinavia and the Baltic States arrive at the Rostock international harbor every day, and Rostock-Warnemünde is a popular stop for cruise ships sailing along Germany’s Baltic Coast.

**Note:** Advance booking is highly recommended.

**RADDSSON BLU HOTEL ROSTOCK**

Lange Straße 48 | 18055 Rostock | Germany

phone: +49 (0)381 375 00

e-mail: axel.behrendt@radissonblu.com

web: www.radissonblu.com

**FACTS FOR THE TRAVELLER**

**AIR TRAVEL**

Some regional airlines serve the local airport at Rostock-Laage, but most large airlines serve the airport in Hamburg and Berlin. From the airport Rostock-Laage shuttle busses go to the central bus station next to the railway station. At the Rostock main railway station there will be the train 5 or 6 to Rostock, Kroppe-linie Tor* running nearly every 15 min at day time with a break between 1:00 am and 4:00 am.

**FERRY TRAVEL**

Ferries go from Helsinki (Finland), Trelleborg (Sweden) and Gedser (Denmark). For further information visit the homepage of Scandlines Deutschland GmbH.

**FACTS FOR THE TRAVELLER**

**CAR TRAVEL**

Comming from the south of Germany traveling in direction Berlin (beltway west). Change from beltway to A24 direction Hamburg/Rostock for 55km. At the junction Wittstock/Dosse change from A24 onto the A19 in direction Wittstock, Rostock via A19. Follow the A19 to exit Rostock Sud. After leaving the A19, follow the signs to Rostock-City.

**TRAIN**

From Hamburg: Most trains from Hamburg go directly to Rostock. Travelling time is about 2h 15min and the costs are about 11.- EUR. From Berlin: Leaving from Berlin’s Lichtenberg or Berlin-Zoologischer Garten trains go directly to Rostock. Travelling time is about 2h 45min and tickets cost 30-35.- EUR.

**VENUE // ADDRESS // CONTACT**

The Radisson BLU Hotel, Rostock is conveniently located in the heart of the city and offers fabulous views of the city’s harbour. The hotel is just 1 kilometer from the train station, while trams and buses stop right outside the hotel. Rostock-Laage Airport is just 35 kilometers away while the Hamburg International Airport is 190 kilometers from the hotel. The city of Rostock is just a short journey to the unspoilt coastline of Warnemünde with its open sandy beach. Boats from Scandinavia and the Baltic States arrive at the Rostock international harbor every day, and Rostock-Warnemünde is a popular stop for cruise ships sailing along Germany’s Baltic Coast.

**Note:** Advance booking is highly recommended.

**RADDSSON BLU HOTEL ROSTOCK**

Lange Straße 48 | 18055 Rostock | Germany

phone: +49 (0)381 375 00

e-mail: axel.behrendt@radissonblu.com

web: www.radissonblu.com

**FACTS FOR THE TRAVELLER**

**AIR TRAVEL**

Some regional airlines serve the local airport at Rostock-Laage, but most large airlines serve the airport in Hamburg and Berlin. From the airport Rostock-Laage shuttle busses go to the central bus station next to the railway station. At the Rostock main railway station there will be the train 5 or 6 to Rostock, Kroppe-linie Tor* running nearly every 15 min at day time with a break between 1:00 am and 4:00 am.

**FERRY TRAVEL**

Ferries go from Helsinki (Finland), Trelleborg (Sweden) and Gedser (Denmark). For further information visit the homepage of Scandlines Deutschland GmbH.

**FACTS FOR THE TRAVELLER**

**CAR TRAVEL**

Comming from the south of Germany traveling in direction Berlin (beltway west). Change from beltway to A24 direction Hamburg/Rostock for 55km. At the junction Wittstock/Dosse change from A24 onto the A19 in direction Wittstock, Rostock via A19. Follow the A19 to exit Rostock Sud. After leaving the A19, follow the signs to Rostock-City.

**TRAIN**

From Hamburg: Most trains from Hamburg go directly to Rostock. Travelling time is about 2h 15min and the costs are about 11.- EUR. From Berlin: Leaving from Berlin’s Lichtenberg or Berlin-Zoologischer Garten trains go directly to Rostock. Travelling time is about 2h 45min and tickets cost 30-35.- EUR.
DEAR COLLEAGUES

Cardiac surgery is a fastly changing field of specialized medicine exposing high challenges in specialist training and innovation activity. The 12th conference of the BSA 2013 will address this field focusing on evidence driven medicine prone to make changes in treatment strategies and technologies. The field is emerging and gets major attention from young researchers and clinicians to lead the development to improved patient outcomes in cardiac surgery and intervention. The meeting between experts in the field and young researchers is held this year again in the Radisson Blue Hotel located in the center of the hanseatic Rostock city. The symposium is intended as a small but high-end meeting to discuss new and interdisciplinary developments in cardiac surgery.

We cordially invite you to Rostock and hope you will enjoy an extraordinary scientific program.

Yours,

[Signatures]

VENICE, Italy
University of Verona
Department of Cardiac Surgery,
Professor of Cardiac Surgery
Giuseppe Faggian, M.d.

SALT LAKE CITY, USA
University Hospital
Ass.Professor of Cardiothoracic Surgery
and Medicine and Tissue Engineering
Director of Clinical Regenerative Medicine

ROSTOCK, Germany
Institute of Experimental Surgery
Professor of Experimental Surgery
Brigitte Vollmar, M.d.

ROSTOCK, Germany
University Medicine Rostock
Department for Cardiac Surgery
Professor of Cardiac Surgery
Gustav steinhoff, M.d.

ROSTOCK, Germany
University Medicine Rostock
Department of Internal Medicine
Ass. Professor of Cardiology
Hueseyin ince, M.d.

ROSTOCK, Germany
University Medicine Rostock
Department of Cardiac Surgery
Ass. Professor of Cardiac Surgery
Alexander kaminski, M.d.

ROSTOCK, Germany
University Medicine Rostock
Department of Cardiac Surgery
Professor of Cardiac Surgery
Prof. dr. rer. nat. Robert David

www.baltic-summeracademy.com

PROGRAM
SATURDAY, SEPTEMBER 7, 2013

SESSION I - STEM CELLS
Chair: A. Kaminski

08:30 – 09:00 G. Steinhoff, Rostock
Application of stem cells in cardiac surgery

09:00 – 09:30 A. Patel, Utah (USA)
Regenerative technologies in cardiac surgery

09:30 – 10:00 R. David, Rostock
Regulation of cardiac cell differentiation

10:00 – 10:15 J. Jung, Rostock
Directed forward programming of pluripotent stem cells towards pacemaker cells using the transcription factor Tbx3

10:15 – 10:30 C. Lang, Munich/Rostock
Position Emission Tomography Based on In-Vivo Imaging of Early Phase Stem Cell Retention after Intramyocardial Delivery in the Mouse Model

10:30 – 11:00 coffee break

SESSION II - EVOLVING STRATEGIES IN CARDIAC SURGERY
Chair: G. Steinhoff

11:00 – 11:30 G. Faggian, Verona
Aortic surgery: reconstructive and regenerative concepts

11:30 – 12:00 H. Incse, Rostock
Interventional Cardiac Surgery: An interventionalist’s view

12:00 – 12:30 A. Kaminski, Rostock
Interventional Cardiology: A surgeon’s view

12:30 – 13:30 Lunch break

SESSION III - REGENERATIVE STRATEGIES
Chair: R. David

13:30 – 14:00 B. Volmar, Rostock
Erythropoietin and dermal wound healing

14:00 – 14:30 A. Patel, Utah (USA)
SDC-1 and sternal wound healing

14:30 – 14:45 C. Köpisch, Rostock
Erythropoietin and cardiac repair

14:45 – 15:00 P. Dinsendorf, Rostock
Quantification of the in-vivo migratory capacity of human CD133+ bone marrow stem cells after intraoperative harvesting from the sternal bone marrow

15:00 – 15:30 coffee break

SESSION IV - HEART VALVE TISSUE ENGINEERING: EMERGING TECHNOLOGIES
Chair: A. Kaminski

15:30 – 15:45 C. Klopisch, Rostock
Cell seeding technologies in heart valve tissue engineering

15:45 – 16:00 I. Sabel, Munich
Tissue engineered transcatheter heart valves after crimping and perfusion

16:00 – 16:15 T. Mayer, Munich
Influence of different fixatives on the mechanical properties of cell-seeded scaffolds

16:15 – 16:30 N. Haller, Munich
Conditioning of decellularized homografts for a time period of 12 days under sterile and controlled conditions

16:45 – 17:00 S. Ellenberger, Munich
Mechanical integrity of decellularized, stented and re-seeded human aortic valves after crimping and perfusion

Co-cultures of cardiomyocytes and bone marrow mesenchymal stromal cells: modelling myocardial MSC integration

17:00 – 17:15 A. Krie, ULM
Closing comments: G. Steinhoff, A. Kaminski, R. David

SOCIAL PROGRAM
1.b.a.

HOTELS

Radisson Blu Hotel
Lange Strasse 40
18055 Rostock / Germany
+49 (0) 381 37 500
www.radissonblu.de

Steigenberger Hotel Sonne
Neuer Markt 2
18055 Rostock / Germany
+49 (0) 381 497 3-0
www.steigenberger.de

MOTEL ONE ROSTOCK
Schinderplatz 2
18055 Rostock / Germany
www.motel-one.com

rostock@motel-one.com

www.baltic-summeracademy.com

www.radissonblu.de

www.steigenberger.de

www.motel-one.com

www.baltic-summeracademy.com

www.radissonblu.de

www.steigenberger.de

www.motel-one.com