



**Roland Hetzer International Cardiothoracic and Vascular Surgery
Society**

3rd Expert Forum

May 25, 2012

8:00-18:30

in cooperation with the

6th Oriental Congress of Cardiology

1st Sino-German Forum on Cardiac Surgery

May 25-27, 2012

Shanghai International Convention Center

Shanghai, China

Greetings from the Honorary President

The 3rd Expert Forum of the Roland Hetzer International Cardiothoracic and Vascular Surgery Society will take place in Shanghai on May 25, 2012 together with the 6th Oriental Congress of Cardiology.

Following the successful forum meetings in Lisbon last year and in Freiburg in February this year, the upcoming forum will be held in Shanghai in response to the invitation of Prof. Zhongmin Liu, the chairman of the Shanghai East Hospital affiliated to Tongji University. Prof. Liu has been a close cooperation partner and a good friend since 1998. Since then a substantial number of such cooperation contracts have been signed with Chinese cardiac surgery departments from all over this fascinating country. Of course this was greatly supported by my long-time partner Prof. Yuguo Weng and helped by my assistant Dr. Norbert Franz and his wife, Mei-Chu Franz.

More than 500 physicians and many nurses and perfusionists from China have taken part in our work in Berlin over the years. Some of the surgeons have fulfilled a complete training over 5 years. They all have done good work after returning to their home country.

The Forum has been beautifully organized by Dr. Eva Maria Delmo Walter with assistance of Prof. Yuguo Weng. I am much indebted to them. The forum contents will cover a number of timely and interesting topics and I am convinced that this will again foster the ties between both the European and the Chinese people and our colleagues.

I wish you all a very successful, interesting and unforgettable journey and congress stay in Shanghai.

Prof. Dr. med. Dr. h. c. R. Hetzer

Greetings from the President

Dear Professor Hetzer, dear President and organizers of the Oriental Congress of Cardiology, dear colleagues and friends,

I would like to welcome you to the 3rd Expert Forum of the Roland Hetzer International Cardiothoracic and Vascular Surgery (RHICS) Society. This meeting will take place in cooperation within 6th Oriental Congress of Cardiology.

Let me first comment on the positive development of our society, the Roland Hetzer International Cardiothoracic and Vascular Surgery Society. While the formal inauguration of the Society was held on June 30, 2011 in Berlin, we counted close to 100 members from all over the world on the occasion of our first meeting in Lisbon. The society is growing continuously. Only the second half of the first year, our society is already backed by members, thus enjoying international acceptance and popularity.

Our first Expert Forum took place prior to the meeting of the European Society of Cardiovascular Surgery (EACTS) in Lisbon in 2011. For the two topics "Current Status of Coronary Revascularization" and "Current Status of Allied Health Professionals", we were able to attract distinguished participants from four different continents.

The second Expert Forum in Freiburg/Germany dealt with the topics "Long-term Outcomes of Surgery in Congenital Heart Diseases" and "Options in Aortic Root and Valve Surgery."

Our society also found acceptance in the EACTS, which led to the agreement to incorporate an annual RHICS Expert Forum in its annual meeting. Hence, our fourth Expert Forum will take place in Barcelona during October this year. The topics will be "Stimulation-Based-Training in Cardiothoracic Surgery" for the morning session and "New Surgical Treatment Concepts for Heart Failure" for the afternoon session.

On behalf of our society I would like to invite you to join us in Barcelona and forthcoming meetings.

The topics of our meeting here in Shanghai will be “State of the Heart in Cardiothoracic Surgery: Now and in the Next Decade”.

The destination Shanghai was chosen to strengthen the international collaboration between the RHICS Society and its Chinese friends. Many of those have worked together with Prof. Hetzer during their time at the Deutsches Herzzentrum Berlin. Let me express our great joy and gratitude to the local organizers. It is a great privilege to join you here in the impressive and booming city of Shanghai. A megalopolis which reflects the historical part of China but also its successful presence and promising future.

These expert forum meetings will fulfill the first of the RHICS’ main objectives which are to provide a forum for expert discussion on relevant cardiothoracic issues and to foster international collaboration and cooperation in clinical practice and scientific research in our specialty by setting up guidelines based on conclusions derived from expert opinion forums.

The second one is to promote cardiothoracic surgical education skills from beyond standardized and statistical (experience-based) medicine to a patient-based medicine wherein treatment approaches are individualized and personalized and specific high quality treatment is tailored to the patients’ unique pathology so as to give them an optimal quality of life, after surgery.

Thank you very much for joining our forum. With your support, our society will continue to grow and flourish. I wish our forum all its well-deserved success and in particular to make another contribution to the splendid and rewarding Chinese-German friendship.

Prof. Dr. med. Jürgen Ennker

President, RHICS

Program

Invited Lectures
State-of-the-Art in Cardiothoracic Surgery: Now and the Next Decade

8:00 Opening Ceremony
Keynote Lecture Surgical Options in Heart Failure R. Hetzer

RHICS 3rd Expert Forum Session 1:

Chair: J. Ennker, C. Mestres

10:30 Coronary Surgery J. Ennker
10:45 Aortic Valve Surgery M. Borger
11:00 Mitral Valve Surgery E.M. Delmo Walter
11:15 Tricuspid Valve Surgery C. Mestres
11:30 Comparison of MVP via Three Different Approaches Chunsheng Wang
11:45 Congenital Heart Surgery V. Alexi-Meskishvili
12:00 Hybrid Surgery F. Mohr
12:15 Expert Panel: R. Hetzer – Chair
F. Mohr
C. Mestres
Z. Liu
Y. Weng

RHICS 3rd Expert Forum Session 2:

Chair: M. Loebe, E.M. Delmo Walter

13:30 The European View - Selection of Patients for Heart Transplantation and Mechanical Circulatory Support: Competition or Completion? H. Lehmkuhl
13:40 Quality of Life after Heart Transplantation W. Albert
13:50 Lung Transplantation C. Knosalla
14:05 The Current Situation and the Future of Chinese

	Cardiac Surgery	Shengshou Hu
14:20	Tissue Banking in Europe	T.M.M.H. de By
14:30	TAVI	U. Rosendahl
14:45	Tissue Engineering (Experimental and Clinical)	P. Dohmen
15:00	<i>Coffee Break</i>	
15:20	Aortic Surgery	M. Loebe
15:35	Aortic Root Remodelling Surgery	T. Komoda
15:45	Imaging in Aortic Dissection	C. Karmonik
16:00	Treatment Strategies in Minimally Invasive Cardiac Surgery	Dinghua Yi
16:15	Endovascular Aortic Surgery	B. Zipfel
16:30	Thoraco-abdominal Aneurysm Surgery	T. Tedoriya
16:40	<i>Coffee Break</i>	
16:50	Surgery for Mediastinitis	I. Ennker
17:00	Surgery for Tricuspid Valve Endocarditis	M. Musci
17:10	Arrhythmia Surgery	Z. Liu
17:25	Cardiothoracic and Vascular Anesthesia	H. Kuppe
17:35	Robotic Cardiac Surgery in China	Changqing Gao
17:50	Cardiac Perfusion	F. Merkle
18:00	Expert Panel: R. Hetzer - Chair C. Mestres F. Mohr J. Ennker M. Loebe	

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Roland Hetzer International Cardiothoracic and Vascular Surgery Society

(RHICS)

To honor the mentorship, leadership and contributions of Prof. Dr. Roland Hetzer in the field of cardiothoracic and vascular surgery, the Roland Hetzer International Cardiothoracic and Vascular Surgery Society (RHICS) was founded by cardiothoracic and vascular surgeons who have trained and worked under Prof. Hetzer, including former students, present staff and colleagues from all over the world. The exclusive objectives of the RHICS are:

1. to provide a forum for expert discussion on relevant cardiothoracic issues, to set up guidelines based on conclusions derived from this expert opinion forum
2. to promote cardiothoracic surgical education skills from beyond standardized and statistical (experience-based) medicine to a patient-based medicine wherein treatment approaches are individualized and personalized, and specific high-quality treatment is tailored to the patients' unique pathology so as to give them an optimal quality of life, after surgery
3. to promote continuing medical education through the holding of regular symposia and meetings and the continuance of clinical and experimental research efforts and the publication of the results in scientific journals, and
4. to foster international collaboration and cooperation in clinical practice and scientific research in cardiothoracic and vascular surgery and associated fields.

The RHICS thus hopes to continue the legacy of Prof. Hetzer.

After its conception (by Drs. Delmo Walter, Ennker and Loebe) on January 29, 2010 and tremendous concerted efforts by Drs. Gerhard Ziemer, Harald Hausmann, Michele Musci, Thomas Krabatsch, Charles Yankah, Ralf Sodian, Luc Tambreur, Hermann Kuppe and Boris Nasser, the RHICS was legally founded on May 20, 2011 at 17:30, in the presence of its lawyer, Dr. Maren Bedau, and the Honorary President himself, Prof. Roland Hetzer. The Constitution was signed by Drs. Ziemer, Ennker, Hausmann, Delmo Walter, Musci, Nasser and Kuppe with distant attendance of M. Loebe (via teleconference from Houston, Texas, USA), which took place at the Deutsches Herzzentrum Library. The RHICS Society was formally inaugurated on June 13, 2011 at the Hotel Intercontinental Berlin. It is now recognized by the German Tax Authorities as a non-profit, tax-exempted scientific organization .



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