

6th VIENNA INTERDISCIPLINARY SYMPOSIUM ON AORTIC REPAIR VISAR

April 22 - 24, 2009 - Vienna, Austria

FACULTY

Jean **Bachet**, Abu Dhabi, United Arab Emirates
Roberto **Di Bartolomeo**, Bologna, Italy
Robert S. **Bonser**, Birmingham, United Kingdom
Thierry **Carrel**, Berne, Switzerland
Luc **Claeys**, Herne, Germany
Lars **Conzelmann**, Mainz, Germany
Joseph S. **Coselli**, Houston, United States
Martin **Czerny**, Vienna, Austria
Dai-Do **Do**, Berne, Switzerland
Henry **Edmunds**, Philadelphia, United States
Holger **Eggebrecht**, Essen, Germany
Marek **Ehrlich**, Vienna, Austria
John A. **Elefteriades**, New Haven, USA
Lars **Englberger**, Berne, Switzerland
Rosella **Fattori**, Bologna, Italy
Gustav **Fraedrich**, Innsbruck, Austria
Martin **Funovics**, Vienna, Austria
Martin **Grabenwöger**, Vienna, Austria
Roger **Greenhalgh**, London, United Kingdom
Michael **Grimm**, Vienna, Austria
Christian **Hagl**, Hannover, Germany
Wolfgang **Harringer**, Braunschweig, Germany
Heinz **Jakob**, Essen, Germany
Michael P. **Jenkins**, London, United Kingdom
Matthias **Karck**, Heidelberg, Germany
Herbert **Koinig**, Vienna, Austria
Renate **Koppensteiner**, Vienna, Austria
Johannes **Lammer**, Vienna, Austria
Christian **Loewe**, Vienna, Austria
Peter **Matt**, Basel, Switzerland
Carlos A. **Mestres**, Barcelona, Spain
Anton **Moritz**, Frankfurt, Germany
Christoph **Nienaber**, Rostock, Germany
Peter **Oberwalder**, Graz, Austria
Ruggero **De Paulis**, Rome, Italy
Peter **Polterauer**, Vienna, Austria
Giovanni **Pratesi**, Florence, Italy
Thomas **Rand**, Vienna, Austria
Tim **Rehders**, Rostock, Germany
Raphael **Rosenhek**, Vienna, Austria
Marc **Schepens**, Nieuwegein, Netherlands
Jürg **Schmidli**, Berne, Switzerland
Maria **Schoder**, Vienna, Austria
Ludwig **von Segesser**, Lausanne, Switzerland
Gottfried **Sodeck**, Vienna, Austria
Ludger **Sunder-Plassmann**, Ulm, Germany
Harald **Teufelsbauer**, Vienna, Austria
Piergiorgio **Tozzi**, Lausanne, Switzerland
Heinz **Tschernich**, Vienna, Austria
Petr **Varejka**, Prague, Czech Republic
Ferdinand **Waldenberger**, Vienna, Austria
Ernst **Weigang**, Mainz, Germany
Gerhard **Wimmer-Greinecker**, Bad Bevensen, Germany
Ernst **Wolner**, Vienna, Austria
Burkhart **Zipfel**, Berlin, Germany

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SCIENTIFIC PROGRAM

Wednesday, April 22, 2009

12:40 – 13:00 **Opening words**

13:00 – 14:40 **Diagnostics**

M. Grimm (Vienna), J. Lammer (Vienna)

- Functional imaging in thoracic aortic disease – value and outlook C. Loewe (Vienna)
- The role of IVUS in diagnostics and therapy of aortic disease P. Tozzi (Lausanne)
- The problem of aortic valve disease due to ascending aortic disease R. Rosenhek (Vienna)
- Intraoperative TEE as a decision making tool in acute and chronic thoracic aortic disease H. Tschernich (Vienna)
- Serum diagnostics of aortic disease G. Sodeck (Vienna)

14:40 – 15:20 **Coffee Break**

15:20 – 15:50 **Honorary Lecture**

M. Grimm (Vienna)

- Aortic medicine – from past to future E. Wolner (Vienna)

15:50 – 17:30 **Aortic arch disease**

T. Carrel (Berne), M. Grabenwöger (Vienna)

- Natural course of aortic arch disease C. Mestres (Barcelona)
- Conventional arch surgery J. Bachet (Abu Dhabi)
- Combined treatment strategies without CPB M. Grimm (Vienna)
- Combined treatment strategies with CPB M. Grabenwöger (Vienna)

17:30 – 18:00 **Honorary Lecture**

M. Czerny (Vienna)

- Bleeding that won't stop H. Edmunds (Philadelphia)

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Thursday, April 23, 2009

08:30 – 10:30 Cannulation and perfusion in aortic surgery

J. Coselli (Houston), R. Bonser (Birmingham)

- Different sites of cannulation M. Karck (Heidelberg)
- Temperature management M. Ehrlich (Vienna)
- Experimental aspects of cannulation and perfusion C. Hagl (Hannover)
- Perfusion and cerebral protection L. Englberger (Berne)
- True lumen cannulation for surgical management of acute type A aortic dissection L. Conzelmann (Mainz)
- Perfusion techniques L. von Segesser (Lausanne)

10:30 – 11:00 Coffee Break

11:00 – 13:00 Type A dissections

C. Mestres (Barcelona), C. Nienaber (Rostock)

- Evidence and lack of evidence in the surgical management of acute type A aortic dissection R. Bonser (Birmingham)
- Monitoring of organ parameters in aortic surgery F. Waldenberger (Vienna)
- Extending type A treatment to downstream aortic segments H. Jakob (Essen)
- IRAD is still valid T. Rehders (Rostock)
- IRAD is overcome T. Carrel (Berne)
- Insights from the German registry on type A aortic dissections E. Weigang (Mainz)

13:00 – 14:30 Lunch

14:30 – 16:10 Intervention in descending aortic pathology

H. Eggebrecht (Essen), R. Fattori (Bologna)

- Importance of collateral circulation in TEVAR B. Zipfel (Berlin)
- Long-term durability of stent-grafts M. Funovics (Vienna)
- INSTEAD C. Nienaber (Rostock)
- Results after endovascular repair of complicated type B dissections R. Fattori (Bologna)
- A critical overview on treatment algorithms of traumatic aortic lesions D. Do (Berne)
- Key points in treatment of traumatic aortic lesions L. Sunder-Plassmann (Ulm)

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16:10 – 16:40 Coffee Break

16:40 – 17:40 Thoracoabdominal aortic aneurysms

M. Czerny (Vienna), J. Elefteriades (New Haven)

- Surgical techniques in TA replacement M. Schepens (Nieuwegein)
- Indications and strategies for TA repair in the endovascular era J. Coselli (Houston)
- Is there really a place for hybrid approaches in TAAA? M. Jenkins (London)

17:40 – 19:00 Connective tissue disease

T. Rehders (Rostock), R. Koppensteiner (Vienna)

- Genetic and other inciting factors in acute and chronic aortic disease J. Elefteriades (New Haven)
- Proteomics and the role of losartan P. Matt (Basel)
- Is early repair justified? A. Moritz (Frankfurt)
- Root treatment in connective tissue disease R. De Paulis (Rome)

Thursday, April 23, 2009 – SATELLITE WORKSHOP LIMBECK

Registration necessary

14:00 – 15:30 Hands-on Workshop by Limbeck and Vascutek

Endovascular treatment of difficult AAA
with the Vascutek Anaconda device

G. Pratesi (Florence)

16:30 – 18:00 Hands-on Workshop by Limbeck and Vascutek

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Friday, April 24, 2009

08:30 – 10:10 **Abdominal aortic aneurysms I**

- G. Fraedrich (Innsbruck), T. Rand (Vienna)
- Natural course of AAA and risk stratification L. Claeys (Herne)
 - Relation of aneurysm size and prognosis after AAA repair H. Teufelsbauer (Vienna)
 - Device-specific outcome after endovascular abdominal aortic aneurysm repair G. Pratesi (Florence)
 - European registry results for a European stent graft P. Varejka (Prague)
 - Management of unfavourable access situations in AAA M. Czerny (Vienna)

10:10 – 10:40 **Coffee Break**

10:40 – 11:40 **Abdominal aortic aneurysms II**

- D. Do (Berne), P. Polterauer (Vienna)
- EVAR as treatment of choice- in ruptured AAA M. Schoder (Vienna)
 - Surgery as treatment of choice- in ruptured AAA J. Schmidli (Berne)
 - Anesthesiologic management in ruptured AAA H. Koinig (Vienna)

11:40 – 12:10 **Honorary Lecture**

- J. Lammer (Vienna)
- Appraisal for EVAR R. Greenhalgh (London)

12:10 – 13:30 **Lunch**

13:30 – 14:50 **Ascending aorta-aortic root**

- P. Oberwalder (Graz), E. Weigang (Mainz)
- Biovasalva Prothesis: the Bologna experience R. Di Bartolomeo (Bologna)
 - Autograft or composite replacement in root disease? W. Harringer (Braunschweig)
 - Negative issues with biological conduits L. Englberger (Berne)
 - Limited access approach in surgery of the ascending aorta – reasonable? G. Wimmer-Greinecker (Bad Bevensen)

14:50 – 15:20 **Coffee Break**

15:20 – 16:20 **Endovascular complications and their management**

- M. Czerny (Vienna), M. Funovics (Vienna)
- Retrograde type A dissection after TEVAR - insights from the European Registry H. Eggebrecht (Essen)
 - Vascular access P. Oberwalder (Graz)
 - Lessons learned from 13 years of TEVAR-pitfalls and mistakes M. Funovics (Vienna)

16:20- 16:30 **Closing remarks and adjourn**

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Friday, April 24, 2009 – SATELLITE WORKSHOP BOLTON MEDICAL

No registration required, walk-ins welcome

RELAY PLUS Experience Centre

- 10:00 – 10:15** Welcome and introduction with coffee M. Dinboeck (Barcelona)
- 10:15 – 10:30** A new delivery system for TEVAR: The RELAY PLUS
- 10:30 – 10:45** Initial experience with the novel Relay Plus Stent-Graft System
in patients with chronic aortic dissection H. Eggebrecht (Essen)

RELAY PLUS Hands-on

- 09:00** Hourly hands on the product experience
- 11:00** Hourly hands on the product experience
- 12:00** Hourly hands on the product experience
- 13:00** Hourly hands on the product experience