



ESAO
Winter School 2009
March 5-7, 2009

Scientific Organizing Committee:

chairman: Dieter Falkenhagen
co-chairman: Rafael Ponikvar
poster-chairman: Jadranka Buturovic-Ponikvar

Bart Meyns, Gerhard Rakhorst, Raymond Vanholder, Jörg Vienken, Georg Wieselthaler

Local Organising Committee:

Rafael Ponikvar, Jadranka Buturovic Ponikvar, Miha Benedik, Janko Kovac, Andreja Marn Pernat, Aljosa Kandus, Bostjan Kersnic

Hotel Lek
Vrsiska 38
4280 Kranjska Gora
SLOVENIA



An activity of the ESAO Working Group of Education

Winter School 2009

March 5, 2009

Opening ceremony: **chairmen: B. Meyns**, Leuven, Belgium
D. Falkenhagen, Krems, Austria

- 7.00 p.m. **Ernst Wolner**, Vienna, Austria
History of heart transplantation
- 7.45 p.m. **Peter Habeler**, Mayrhofen, Austria
My personal experience at the Mount Everest
- 8:30 p.m. Welcome with snacks and drinks

March 6, 2009

Morning session I:

Cardiovascular risk and the kidney, salt and the metabolic syndrome I

8.30 a.m. – 10.30 a.m.

chairmen: R. Vanholder, Gent, Belgium
J. Vienken, Bad Homburg, Germany

- 8.30 a.m. **Raymond Vanholder**, Gent, Belgium
Renal failure as a cardiovascular risk factor
- 9.00 a.m. **Wim Van Biesen**, Gent, Belgium
Salt intake and cardiovascular risk
- 9.30 a.m. **Raymond Vanholder**, Gent, Belgium
Uremic toxins as cardiovascular risk factor
- 10.00.-11.00 a.m. Poster Session & Coffee Break
chairmen: H. Schima, Vienna, Austria
B. Glasmacher, Hannover, Germany

Morning session II:

Cardiovascular risk and the kidney, salt and the metabolic syndrome II

11.00 a.m. - 12.30 p.m.

chairmen: J. Buturovic-Ponikvar Ljubljana, Slovenia
J. Vienken, Bad Homburg, Germany

- 11.00 a.m. **Ziad A. Massy**, Amiens, France
Oxidative stress and cardiovascular risk
- 11.30 a.m. **Wim van Biesen**, Gent, Belgium
The metabolic syndrome and cardiovascular risk
- 12.00 a.m. **Ziad A. Massy**, Amiens, France
Calcium phosphorus metabolism and cardiovascular risk
- 12.30 p.m. End of the morning session

Afternoon session:

Anticoagulation in Artificial Organ Application

5.00-8.30 p.m.

chairmen: G. Wieselthaler, Vienna, Austria
R. Ponikvar, Ljubljana, Slovenia

- 5.00 p.m. **Michael Spannagl**, Munich, Germany
Plasmatic coagulation – prevention by future drugs
- 5.30 p.m. **Armin Reininger**, Munich, Germany
Platelets – their impact in coagulation
- 6.00 p.m. **Konrad Nowak**, Erfurt, Germany
New developments of synthetic thrombin inhibitors
- 6.30-7.00 p.m. Coffee break
- 7.00 p.m. **Georg Wieselthaler**, Vienna, Austria
Anticoagulation in heart surgery
- 7.30 p.m. **Dieter Falkenhagen**, Krems, Austria
New aspects of citrate anticoagulation
- 8.00 p.m. **Rafael Ponikvar**, Ljubljana, Slovenia
Clinical practice of citrate anticoagulation
- 8.30-8.45 p.m. General Discussion
- 8.45-10.30 p.m. Joint Dinner

March 7, 2009

Morning session:

Organ transplantation – still the optimum?

8.30 a.m. - 12.30 p.m.

chairmen: G. Rakhorst, Groningen, the Netherlands

B. Meyns, Leuven, Belgium

- 8.30 a.m. **Rutger Ploeg**, Groningen, the Netherlands
Risk factors effecting organ quality in kidney transplantation
- 9.00 a.m. **Jadranka Buturovic-Ponikvar**, Ljubljana, Slovenia
Artificial kidney – better than kidney transplantation?
- 9.15 a.m. **Michiel Morshuis**, Bad Oeynhausen, Germany
Clinical aspects of heart transplantation and preservation
- 9.45 a.m. **Georg Wieselthaler**, Vienna, Austria
Artificial heart support – better than heart transplantation?
- 10.15-11.15 a.m. Poster Session & Coffee Break
chairmen: J. Buturovic-Ponikvar Ljubljana, Slovenia
J. Vienken, Bad Homburg, Germany
- 11.15 a.m. **Constantino Fondevila**, Barcelona, Spain
Clinical aspects of liver transplantation and normothermic liver preservation
- 11.45 a.m. **Ludwig Kramer**, Vienna, Austria
Artificial liver – better than liver transplantation?
- 12.00 a.m. **An D. Billiau**, Leuven, Belgium
Xenotransplantation, where we are in 2008
- 12.30 p.m. Final Remarks
Dieter Falkenhagen, Rafael Ponikvar, Bart Meyns
- 1.00 p.m. Lunch
- 7.00 p.m. Joint Dinner after skiing

Poster Session:

You are invited to submit your work for poster presentation at the ESAO Winter School 2009 in Kranjska Gora, Hotel Lek, March 5-7, 2009. The abstracts must be written in English and should not exceed 300 words (that does not include title, names of the authors and Institution).

1. Title should be typed in capital letters.
2. Names of the authors should begin on a new line. Use full names, without titles. Underline the name of the presenting author.
3. Institutional affiliation. List institution(s), city and country on a new line.
4. Text of the abstract (up to 300 words) should be submitted in the structured form including following headings: Objectives, Design and Methods, Results, Conclusions.

At the bottom, cite presenting author's full address, including fax and e-mail address. Final selection of abstracts to poster presentations category will be made by the Scientific Committee.

Abstract should be submitted by e-mail as an attached file to the following address:

`jadranka.buturovic@mf.uni-lj.si`

Topics for poster presentation are the main topics of the ESAO Winter school:

- Uremic toxins and their general clinical importance
- Anticoagulation in artificial organ application
- Organ transplantation – still the optimum?
- Miscellaneous

Deadline for abstract submission is February 6th, 2009.

Notification of acceptance/rejection of the abstract will be e-mailed to the presenting author **by February 13th, 2009.**

Information:

There is an excellent possibility to come to Kranjska Gora by aeroplane - just flying to Ljubljana airport, which is by car ca. 40-50 minutes away from Kranjska Gora (66 km).

-highways from Austria (Germany) via Villach and “Karawankentunnel” to Kranjska Gora,

-highway from east (Zagreb) via Ljubljana to Kranjska Gora

-highways from west (Trieste) via Ljubljana to Kranjska Gora

-highway from Austria (Graz) via Maribor and Ljubljana to Kranjska Gora

It is also possibility to come by train to Ljubljana and then to Jesenice

and after that by taxi or bus to Kranjska Gora

In any case you can find all travel possibilities for arriving Kranjska Gora in the internet under the address: <http://www.kranjska-gora.si>



List of Speakers:

An D. Billiau, Lab of Experimental Transplantation, Campus Gasthuisberg O&N, Herestraat 49, 3000 Leuven, Belgium

Jadranka Buturovic-Ponikvar, University Medical Center Ljubljana, Zaloska 7, 1525 Ljubljana, Slovenia

Dieter Falkenhagen, Center for Biomedical Technology, Danube University Krems, Dr. Karl Dorrek Str. 30, 3500 Krems, Austria

Constantino Fondevila, Hepatobiliary and Liver Transplant Surgery, Hospital Clinic Barcelona University of Barcelona, Villarroel 170, 08036 Barcelona, Spain

Birgit Glasmacher, Leibniz Universität Hannover, Callinstrasse 36, 30167 Hannover, Germany

Peter Habeler, 6290 Mayrhofen, Austria

Ludwig Kramer, KH Hietzing mit NZ Rosenhügel, Wolkersbergenstraße 1, 1130 Wien, Austria

Ziad A. Massy, Centre Hospitalier Universitaire D'Amiens, Avenue ReneLaennec-Salouel, 80054 Amiens Cedex 1, France

Bart Meyns, UZ Leuven, Campus Gasthuisberg, Herestraat 49, 3000 Leuven, Belgium

Michiel Morshuis, Department of Thoracic Surgery, Herz- und Diabeteszentrum NRW, Georgstr. 11, 32545 Bad Oeynhausen, Germany

Konrad Nowak, Friedrich-Schiller-Universität Jena, Ernst-Abbe-Platz 2, 07740 Jena Germany

Rutger Ploeg, University Medical Center Groningen, University of Groningen, A. Deusinglaan 1, 9713 AV Groningen, the Netherlands

Rafeal Ponikvar, Department of Nephrology, University Medical Center Ljubljana, Zaloska 7, 1525 Ljubljana, Slovenia

Gerhard Rakhorst, Department of BioMedical Engineering, University Medical Center Groningen, University of Groningen, A. Deusinglaan 1, 9713 AV Groningen, the Netherlands

Armin Reininger, Klinikum der Universität München, Klinik für Anaesthesiologie, Abteilung für Transfusionsmedizin und Hämostaseologie, Labor für Immungenetik, Max Lebsche Platz 32, 81377 München, Germany

Heinrich Schima, Center for Biomedical Engineering and Physics, Medical University of Vienna, Waehringer Guertel 18 – 20, 1090 Vienna, Austria

Michael Spannagl, Klinikum der Universität München, Klinik für Anaesthesiologie, Abteilung für Transfusionsmedizin und Hämostaseologie, Max Lebsche Platz 32, 81377 München, Germany

Raymond Vanholder, University Hospital Gent, De Pintelaan 185, 9000 Gent, Belgium

Jörg Vienken, BioScience Department, Fresenius Medical Care, Else Kroenerstrasse 1, 61346 Bad Homburg, Germany

Georg Wieselthaler, Department for Cardiothoracic Surgery, Medical University of Vienna, Waehringer Guertel 18 – 20, 1090 Vienna, Austria

Wim van Biesen, University Hospital Gent, De Pintelaan 185, 9000 Gent, Belgium

Ernst Wolner, Professor emeritus - Medical University of Vienna, Waldweg 14, 1140 Vienna, Austria

ESA O - Winter School 2009

Registration form

Family Name, Title:

First Name:

Institute:

Address:

Postale Code: City: State: Country:

Tel./Fax:

E-mail:

Registration fee

includes welcome event and dinner on March 6

REGISTRATION	before February 6	after February 6
Member of ESAO:	€200,--	€250,--
Non-Member:	€250,--	€300,--
Students:	€100,--	€150,--
Participants from non-EC East European Countries:	€100,--	€150,--

Accommodation

Price including breakfast for one night

Hotel Lek € 92,-- price for single room
 €144,-- price for double room

Please contact the hotel directly for hotel reservation:

Telephone, Hotel Lek: +386 (0) 4 588 15 20

Fax Hotel Lek: +386 (0) 4 588 13 43

e-mail Hotel Lek: info@hotel-lek.si

Homepage Hotel Lek: www.hotel-lek.si

Please fill in the form and reply to:

ESAO office (office times 8.00 a.m.-12.00 a.m.):

Anita Aichinger, Dr. Karl Dorrek Str. 30, 3500 Krems, Austria

Tel.: ++43-(0)2732/893-2633

Fax: ++43-(0)2732/893-3110

E-mail: anita.aichinger@donau-uni.ac.at homepage: www.esao.org

Payment procedure

Payment by bank transfer only

IMPORTANT! Any bank charges have to be borne by the sender

Payment terms:

Please make sure to transfer the exact amount. Bank expenses and currency exchange fees will not be covered by the organisation. Please ensure that your First Name and Family Name or Institution/Company and the words "Registration to ESAO Winter School 2009" appear on your bank transfer order.

Account name: ESAO

Address: Donau Universität Krems
Dr. Karl Dorrek Str. 30
A-3500 Krems

Account number: 0397-32615/00

Bankcode: 12000

Name of the bank: Bank Austria Krems
Dinstlstrasse 3
A-3500 Krems, Austria

IBAN: AT30 1100 0039 7326 1500

BIC: BKAUATWW

***Cancellation policy:* Until Feb 20/ 2009, 50% will be reimbursed, after Feb 20/ 2009 cancellations will not be accepted.**

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