30th International Practical Seminar in Microsurgery of Vessels and Nerves

because microsurgery is our second nature

March, 14-17, 2012

Directors
Marco Innocenti
Max Geisheuser
Mihai Ionac
Lucian P Jiga

Division of Microsurgery
Pius Branzeu Center for Laparoscopic Surgery and Microsurgery
Victor Babes University of Medicine and Pharmacy, Timisoara
Romanian Society for Reconstructive Microsurgery
S&T Microsurgical Instruments AG

Our courses are accredited by the European Board of Plastic Reconstructive and Aesthetic Surgery
Future events

Basic Microsurgery Seminars

- **October 17-20, 2012** - The 31st International Practical Seminar in Microsurgery of Vessels and Nerves, Timisoara

Perforator Flap Harvesting Seminars on Living Tissue

- **November 15-16, 2012** - The 1st Perforator Flap Harvesting Seminar on Living Tissue, Timisoara

Flap Dissection Seminars

- **April 03-05, 2012** - The 13th Flap Dissection Seminar on Living Tissue, Timisoara

Private Training Program in Microsurgery of Vessels and Nerves

An excellent solution for a rapid and flexible training on live tissue in an exceptional experimental lab.

Program objectives: This type of seminar is usually offered to individuals with previous experience in microsurgical techniques, who wish to further develop and master their skills.

Seminar description: The daily program is flexible and can be tailored to each participant's needs. According to the previous microsurgical experience the program can include basic vessel and/or nerve microsurgery procedures (end-to-end, end-to-side anastomosis, vessel or nerve grafts) or advanced procedures (vasovasostomy, uterine tube anastomosis, flap or organ transplantation models). Also, training in special procedures like cannulation of the thoracic duct in rats and mice can be offered on request.

Facilities: The trainees will have 24 h free access to the lab, rats, instruments and microscopes (Leica M651) and may digitally document the experiments. There is also free access to internet and the library of the lab. The staff of our lab will be available for preparing the animals, anesthesia and to provide guidance throughout the experiments. At least one of our senior staff will come in the evening and evaluate the trainees' activity during the day.

For more information, please contact:
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30th
INTERNATIONAL PRACTICAL SEMINAR IN
MICROSURGERY OF VESSELS AND NERVES
March 14-17, 2012, Timisoara

Seminar directors:
Marco Innocenti
Max Geishauser
Mihai Ionac
Lucian P. Jiga

Microsurgery Unit
Department of Orthopaedics, A.O.U Carregi
Florence, Italy

Clinic for Plastic and Aesthetic Surgery
Muenchen, Germany

Department of Microsurgery
Pius Branzeu Center for Laparoscopic Surgery and Microsurgery
Victor Babes University of Medicine and Pharmacy, Timisoara

Invited lecturers:

Instructors and practical sessions supervisors:
Sorin Barac, Cristian Bica, Teodora Hoinoiu, Corina Dumbleu, Gaurav Narad, Viviana Olariu, Sidarth Gupta, Anca Norocel, Robert Patachia, Antonio Testa, Alexandra Tudosa, Paul Holdt, Lucas Geishauser, Alina Murgu

Digital Microsurgical Manual
Basic Microsurgical Techniques

This DVD will help you develop the basic microsurgical skills needed in the clinical practice

ORDER it NOW!
Ask us about additional information
**Wednesday, March 14, 2012**

**Theoretical session:**
- 08.00 - 08.10: Short presentation of the seminar program and invited lecturers. Welcome address (Mihai Ionac)
- 08.10 - 08.25: The history of microsurgery. Fundamentals in microsurgery (Mihai Ionac)
- 08.25 - 08.45: S&T - The art of microsurgical instruments craftsmanship (Markus Spingler, President & CEO, S&T Microsurgical Instruments GmbH)
- 08.45 - 09.00: Coffee break

**Practical session:**
- 09.00 - 09.15: Tutorial: Adjusting the microscope
- 09.15 - 12.30: Practical exercises on latex model: microscope adjusting, knot-tying techniques, interrupted and continuous suture (Vlad Dornean)
- 12.30 - 13.00: Lunch break

**Theoretical session:**
- 13.30 - 14.00: Suture exercises in the chicken leg model: end-to-end and end-to-side anastomosis using continuous and separate sutures on the femoral pedicle (Vlad Dornean)

**Evening at your disposal**

**Thursday, March 15, 2012**

**Theoretical session:**
- 08.00 - 08.20: Free flap reconstruction in the head and neck (Dragos Pieptu)
- 08.20 - 08.40: Anterolateral thigh flap (ALT): anatomy, technique and indications (Nicolae Ghetu)
- 08.40 - 09.00: Ethics of animal experimentation. Laboratory animal anesthesia (Bogdan Hoinoiu)
- 09.00 - 09.25: Coffee break

**Practical session:**
- 09.25 - 09.30: End-to-end anastomosis of the aorta in the rat model (Vlad Dornean)
- 09.30 - 13.30: Lunch break
- 13.30 - 14.00: Tutorial: End-to-end anastomosis of the aorta (Vlad Dornean)
- 14.00 - 14.15: Tutorial: Pitfalls in vessel dissection
- 14.15 - 14.30: Tutorial: Pitfalls in vessel anastomosis
- 14.30 - 17.30: End-to-end anastomosis of the femoral artery in the rat model (Alexandru Nistor)

**Evening at your disposal**
**Friday, October 16, 2012**

<table>
<thead>
<tr>
<th>Time</th>
<th>Theoretical session:</th>
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<tbody>
<tr>
<td>08.00 - 08.30</td>
<td>Microsurgical reconstruction after soft tissue sarcoma excision in the extremities (Marco Innocenti)</td>
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<tr>
<td>08.30 - 09.00</td>
<td>The use of perforator flaps for upper limb reconstruction (Alexandru Georgescu)</td>
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<tr>
<td>09.00 - 09.30</td>
<td>Microsurgical reconstruction of the breast (Max Geishauser)</td>
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<td>09.30 - 09.45</td>
<td>Coffee break</td>
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<tr>
<td>09.45 - 10.00</td>
<td>Practical session:</td>
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<td>Tutorial: End-to-end anastomosis of the femoral vein</td>
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<tr>
<td>10.00 - 13.00</td>
<td>End-to-end anastomosis of the femoral vein in the rat model (Vlad Dornean)</td>
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<tr>
<td>13.00 - 13.30</td>
<td>Lunch break</td>
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<tr>
<td>13.30 - 13.45</td>
<td>Practical session:</td>
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<tr>
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<td>Tutorial: Arterio-venous fistula</td>
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<tr>
<td>13.45 - 17.30</td>
<td>End-to-side anastomosis - arterio-venous fistula on the femoral pedicle in the rat model (Zorin Crainiceanu)</td>
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<td>19.00</td>
<td>Official Dinner, Recas Winery</td>
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**Saturday, March 17, 2012**

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<tr>
<th>Time</th>
<th>Theoretical session:</th>
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<tbody>
<tr>
<td>09.00 - 10.00</td>
<td>Case presentation workshop - QUIZ (Marco Innocenti, Alexandru Georgescu, Dragos Pieptu, Lucian Jiga, Zorin Crainiceanu, Nicolae Ghetu)</td>
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<tr>
<td>10.00 - 10.15</td>
<td>Coffee break</td>
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<tr>
<td>10.15 - 11.30</td>
<td>Practical session:</td>
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<td>Epi-perineural repair of the sciatic nerve in the chicken leg model (Alexandra Tudosa)</td>
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<tr>
<td>11.30 - 13.30</td>
<td>Reevaluation of previously performed anastomosis techniques in the chicken leg model</td>
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<tr>
<td>13.30 - 14.00</td>
<td>Autoevaluation and seminar evaluation (questionnaire)</td>
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Do you further need to improve your microsurgical skills?

Check out our **Private Microsurgical Training Program**

Pick the training dates
Tailor your schedule
Have your own instructor
General Information

Course Secretariat
Pius Branzeu Center for Laparoscopic Surgery and Microsurgery
Victor Babes University of Medicine and Pharmacy, Timisoara
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Tel.: +40 744 576 691
Fax.: +40 256 216 510
E-mail: ljiga@umft.ro
Web: http://pius-branzeu-center.ro

Venue
Pius Branzeu Center for Laparoscopic Surgery and Microsurgery
Victor Babes University of Medicine and Pharmacy, Timisoara
Address: P-ta Eftimie Murgu Nr.2, RO-300041, Timisoara
Tel.: +40 256 216 510

Accommodation
Hotel Timisoara ***
Address: Marasesti St 1-3, RO-300086, Timisoara
Tel.: +40 256 498 852
Fax.: +40 256 499 450

The seminar fee includes:
• Seminar folder
• Galla Dinner
• Official group photo
• Certificate of attendance

The International Practical Microsurgery Course of Vessels and Nerves has the official recognition of several authorities:
• An accreditation is delivered by the European Board of Plastic, Reconstructive and Aesthetic Surgery (E.B.O.P.R.A.S.)
• The Seminar is endorsed by the European Microsurgical Research Association (E.M.R.A.)
• Successful evaluation leads to a “University Diploma in Microsurgery” awarded by the Victor Babes University of Medicine and Pharmacy, Timisoara
• The seminar is accredited by the Romanian College of Physicians with 24 CME (Continuing Medical Education) hours

Training microscopes are kindly offered by Victor Babes University of Medicine and Pharmacy - Timisoara and Iuliu Hatieganu University of Medicine and Pharmacy - Cluj Napoca.
Microsurgical kits are kindly offered by S&T Microsurgical Instruments GmbH

The International Practical Seminar in Microsurgery of Vessels and Nerves is integrated in the National Training Program in Microsurgery of the Romanian Society for Reconstructive Microsurgery
www.srmr.org

The International Practical Seminar in Microsurgery of Vessels and Nerves is officially recommended by:
• Hellenic Society for Reconstructive Microsurgery
• Romanian Society for Surgery of the Hand
• S&T Microsurgical Instruments AG