



Ultrasound and Regional Anaesthesia




6th Annual International Symposium ISURA 2009
 University Departments of Toronto, Innsbruck and Bochum

September 11-14, 2009

Castle of Schwetzingen
www.anaesthesia.ag
www.isura.org
symposium@anaesthesia.ag



Ultrasound and Regional Anaesthesia



ISURA 2009 International Cadaver Workshop
 University Departments of Innsbruck, Toronto and Bochum

September 15 & 16, 2009

Innsbruck
 Innsbruck Medical University
 Department of Anatomy, Histology and Embryology
www.anaesthesia.ag
www.isura.org
symposium@anaesthesia.ag

6th Annual Symposium ISURA 2009

Schloss Schwetzingen Germany & Cadaver Workshop Innsbruck Austria

Registration

send back as soon as possible

ISURA 2009

symposium@anaesthesia.ag

c/o Thomas Grau MD PhD

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Europe

USA

I. Registration Personal Data

Title	Name	Prenome
Clinic/ Department/Organization		
Private Address:		Street / Street number/ App
City Code	City	Country
Telephone	Telefax	e-mail @

II. Participation Fee

- Participation Fee Symposium ISURA 2009 360 €
- Participation Fee Refresher Course ISURA 2009 90 €
- Participation Fee Cadaver Workshop ISURA 2009 600 €
(Workshop, Transfer from Schwetzingen to Innsbruck, One Night 4 Star Hotel in Innsbruck, Breakfast, Coffee breaks, Lunch)
- Heidelberg Bustour to the Heidelberg City and Castle 60 €
transfers, guides, entrances, lunch and drinks included
- Schwetzingen Social Evening and Gala Diner 60 €
Gala dinner drinks included
- Innsbruck Social Evening Tuesday 40 €
- CD ROM DVD: ISURA 2009 Symposium and Workshop 30 €
- Book: ULTRASOUND GUIDED PUNCTURES IN ANAESTHESIA 36 €
- Hotel booking: Schwetzingen (all close to the venue incl. Breakfast and Taxes)

3 Star Hotel from _____ to _____ single room occ. 80 € per day

4 Star Hotel from _____ to _____ single room occ. 95 € per day

please pay at the hotel

- Additional night in Innsbruck and breakfast 100 €
- MasterCard VISA

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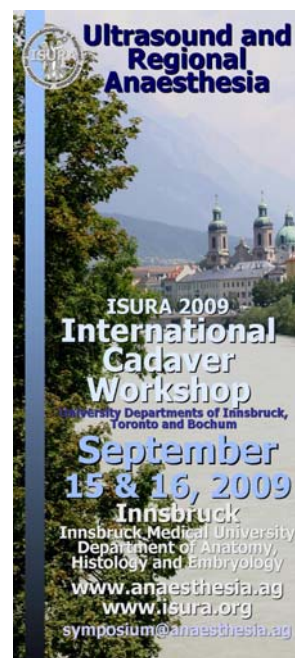
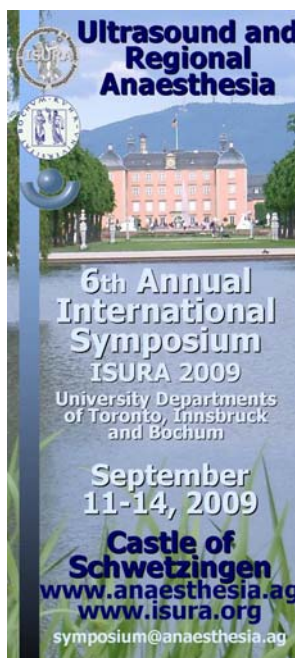
_____ Date

_____ Signature

Send Registration to +49 23154382631

For further questions please do not hesitate to take a look at www.anaesthesia.ag or <mailto:symposium@anaesthesia.ag>

ISURA 2009 Program and Timetable



Friday September 11, 2009		chair
8.30-16.00	Refresher Course: Brull, Ganapathy, Macken, Nicholls, Tugtekin, Kessler	Brull / Grau
8.30-9.10	Basics Physics of Ultrasound Imaging	Brull
9.10-9.30	Basics of Imaging in Regional Anaesthesia	Ganapathy
	Break	
9.50-10.30	Refresher Course: Vascular Access	Macken
10.30-11.15	Refresher Course: Upper Limb Interscalene to Supraclavicular	Nicholls
11.15-12.05	Refresher Course: Upper Limb Infraclavicular and Axillary Blocks	Tugtekin
12.05-12.30	Refresher Course: Upper Limb Rescue Blocks	Macken
	Lunch	
13.30-14.00	Refresher Course: Lower Limb Lumbar Plexus	Kessler
14.00-14.30	Refresher Course: Lower Limb Sacral Plexus	Brull
14.30-14.50	Refresher Course: Lower Limb Rescue Blocks	Ganapathy
14.50-15.30	Refresher Course: Catheter Techniques for PNB	Grau
	Break	
16.00-18.30	Refresher Course: Workshop	all Faculty
19.00	Evening Bus Tour to the Heidelberg Castle, Guided Tour and Dinner	
Saturday September 12, 2009		
8.30-8.40	Conference Opening Ceremony	Grau
8.40-10.20	Advanced Lectures: Intensive Care	Grau
8.40-9.10	Cardiac Management	Beaulieu
9.10-9.40	Lung Imaging with Ultrasound	Lichtenstein
9.40-10.00	Vascular Access	Kessler
10.00-10.20	Perioperative Management	Macken
	Break	
10.50-13.00	Advanced Lectures: Upper Limb	Gray
10.50-11.10	Cervical Blocks	Litz
11.10-11.30	Regional Blocks above the Clavicle	Sites
11.30-11.50	Regional Blocks below the Clavicle	Ganapathy
11.50-12.10	Variability is the Law of Life: Upper Limb	Moriggi
12.10-12.30	Catheters and Peripheral Nerve Blocks	Chan
12.30-12.50	Rescue Blocks	Krone
12.50-13.00	QAS Session	
	Lunch	
14.00-15.40	Advanced Lectures: Neuroaxial and Pediatric Blocks	Chan
14.00-14.20	Lumbar Neuroaxial Blocks	Karmakar
14.20-14.40	Thoracic Neuroaxial Blocks	Grau
14.40-15.00	Pediatric Peripheral Blocks	Rapp
15.00-15.20	Stimulation and Ultrasound in Pediatric Blocks	Tsu
15.20-15.40	Pediatric Continuous Blocks	Rapp
	Break	
16.00-18.00	Advanced Lectures: Lower limb	Sites
16.00-16.20	Variability is the Law of Life: Lower Limb	Moriggi
16.20-16.40	Blocks of the Lumbar Plexus	Gray
16.40-17.00	Blocks of the Sacral Plexus	Geffen
17.00-17.20	Psoas Compartment Blocks	Litz
17.20-17.40	Hip Surgery Concepts and Peripheral Nerve Blocks	Fondi
17.40-18.00	Lecture of the Day: Stimulation or Visualization	Chan
18.30	Apero	
19.00	Concert in the Kokothetheatre: Best of AMATEUR TRANSPLANT Gala Dinner in the Castle Restaurant	
Sunday September 13, 2009		
8.30-9.30	Advanced Lectures: TAP Blocks	Rapp
8.30-8.50	linguinal Iliohypogastric Area	Eichenberger
8.50-9.10	Tap Blocks	Hebbard
9.10-9.30	QAS Session	
	Break	
10.00-16.00	Workshops in the Circle Area of the Castle	all Faculty
19.00	Informal Evening Tour to a Winery	
Monday September 14, 2009		
8.30-10.30	Advanced Lectures: Pain and Guided Blocks	Tsu
8.30-9.20	Sonatomy for Pain Management Procedures	Moriggi
9.20-9.40	Needles, Catheters and Visualization	Macken
9.40-10.00	Sympathetic Maintained Pain	Maier
10.00-10.20	Sympathetic Blocks	Greher
10.20-10.30	Cranial Blocks	Eichenberger
	Break	
10.50-13.00	Advanced Lectures: Pain and guided Blocks	Maier
10.50-11.30	Blocks Cervical Spine, Facetes, Medial Branches and Root Blocks	Eichenberger
11.30-12.00	Blocks Thoracic Spine	Grau
12.00-12.40	Block Lumbar Spine Paravertebral Blocks and Sacral Blocks	Karmakar
12.40-13.00	QAS Session	
	Lunch	
14.00-15.20	Advanced Lectures: Pain and guided blocks	Grau
14.00-14.30	Trigger Point Injections and Peripheral Nerve Blocks	Eichenberger
14.30-15.00	Peritendon and Intraarticular Injections	Cheng
15.00-15.20	QAS Session	
	Break	
15.40-18.00	Advanced Lectures: Education and Imaging	Moriggi
15.40-16.00	Lecture of the ISURA Prize 2009	
16.00-16.20	Education Programmes in USA	Chan
16.20-16.40	Education Programmes in Europe	Geffen
16.40-17.00	Ultrasound Guided Puncture in Sleeping Patients Pro/Contra	Nicholls
17.00-17.20	2D, 3D or 4D	Clendenen
17.20-18.10	Lecture of the Day: Future in Imaging	Sites
Tuesday September 15, 2009		
8.30	Transfer to Innsbruck (Hotel)	
	Bustransfer Schwetzingen-Füssen (Neuschwanstein)-Reutte-Innsbruck	
16.00-16.10	Welcome and Opening	Fritsch/Moriggi/Grau
16.10-17.00	Lectures: Introduction to the Cadaver Workshop	
	Break	
17.30-19.30	Workshop	all Faculty
20.30	Social evening in Rustic Atmosphere	
Wednesday September 16, 2009		
	Cadaver Workshop: Chan, Hebbard, Kessler, Krone, Litz, Macken, Rapp, Cheng, Clendenen, Eichenberger, Gray, Geffen, Karmakar, Nicholls	Fritsch/Moriggi/Grau
8.30-9.45	Workshop	all Faculty
	Break	
10.15-12.45	Workshop	all Faculty
	Lunch	
13.30-15.00	Workshop	all Faculty
	Break	
15.30-16.00	Guest Lecture: Ultrasound guided Processing - The Review	Nicholls
16.00-16.10	Closing ISURA 2009	Moriggi

ISURA 2009 Faculty List

Urs Eichenberger, MD, PhD consultant and staff member in pain therapy and anaesthesiology at the Inselspital, University Hospital of Bern, Switzerland. He is working in the postoperative pain and chronic pain treatment with ultrasound guided blocks in daily clinical practice.

Yanick Beaulieu, MD, is consultant and staff member for intensive care medicine at the University of Montreal, Quebec, Canada. He is working in teaching programs for the use of focused ultrasound examinations in intensive care and anaesthesia.

Vincent Chan, MD, consultant anaesthesiologist, staff member and professor at the University of Toronto, Canada. He has conducted numerous studies on ultrasound imaging in peripheral anaesthesia. He is one of the cooperating partners for representing this conference and symposium.

Richard Brull, MD, consultant anaesthesiologist and professor at the University of Toronto, Canada. Dr. Brull has published many studies of the use of ultrasound guided procedures. He has a special expertise in education and training of ultrasound techniques for regional anaesthesia.

Cheng Peter, MD, is consultant anaesthesiologist at Kaiser Permanente in Riverside, California, USA. Dr. Cheng's special interest is in pain therapy. He has a profound knowledge of the use of ultrasound guided procedures in anaesthesia and in pain medicine.

Andrew T. Gray, MD, PhD, staff member and professor at the University of San Francisco, California, USA. He conducted several studies in ultrasound imaging and peripheral blocks for pain therapy and has special experience in education and training.

Van Geffen Geert Jan, MD, PhD, is staff member and consultant at the University Medical Centre St Radboud, Nijmegen, Netherlands. Dr. Van Geffen worked on several studies to implement ultrasound guided procedures in the daily clinical practice. He received his PhD due to his work on peripheral nerve blocks with ultrasound.

Karmakar Manoj, MD, is consultant anaesthesiologist, staff member and director for pediatric anaesthesia at the Prince of Wales Hospital at the Chinese University of Hong Kong. Dr. Manoj conducted several studies and teaching programmes. Furthermore he has special expertise in neuroaxial blocks with ultrasound.

Ran Tsui, MD, PhD, consultant anaesthesiologist and director for anaesthesia research, department for anaesthesiology and pain medicine, University of Alberta, Canada. He developed a test for quality testing of epidural anaesthesia and conducted several studies on ultrasound guided techniques.

Daniel Lichtenstein, MD, is working as a physician in the intensive care unit at the University of Paris, France. He has conducted multiple valuable studies of using ultrasound for lung imaging and in the intensive care unit.

Brian Sites, MD, is consultant anaesthesiologist, staff member and director for the regional anaesthesia programme at the Dartmouth-Hitchcock Medical Center in Lebanon, New Hampshire, USA. He developed studies and training programmes and was also responsible for the implementation of the ASRA/ESRA guidelines recently published in RAMP.

Susanne Krone, MD, consultant anaesthesiologist at the Queen Victoria Hospital in West Sussex, United Kingdom. Dr. Krone is very well known for her educational work of ultrasound guided blocks. She is cooperating with Barry Nicholls and both colleagues produced DVD's and additional teaching material.

Barry Nicholls, MD, consultant at the Taunton and Somerset Hospital, United Kingdom. He developed several ultrasound guided blocks and is a practicing user of ultrasound techniques in anaesthesia.

Hans-Juergen Rapp, MD, MA (HCM), chief and consultant for anaesthesia and intensive care medicine in the Bürgerhospital Frankfurt, Germany. He is responsible for the section of paediatric anaesthesia within ISURA and was able to integrate regional anaesthesia for pain therapy for the perioperative pain management of children. Dr. Rapp is vice chairman for anaesthesiology of the DEGUM.

Jens Kessler, MD, resident in the department of anaesthesiology at the University Hospital of Heidelberg, Germany. He worked on several studies in ultrasound imaging. Dr. Kessler cooperates in several scientific and teaching projects regarding regional anaesthesia imaging techniques.

Ilyas Tugtekin MD, consultant and staff member at the University Hospital of Ulm, Germany. Dr. Tugtekin has special expertise in teaching and training. He conducted several studies and workshops on ultrasound guided procedures.

Peter Hebbard, MD, is consultant and staff member at the Associate Wangaratta Anaesthetic Group, Australia. He has a special expertise in using TAP blocks and is also the winner of the ISURA prize 2008. Dr. Hebbard has excellent expertise in the education and the training of ultrasound guided techniques.

Bernhard Moriggi, MD, FIACA, staff member and Professor of Anatomy at the Innsbruck Medical University, Austria. He worked out several cooperations for improvements in teaching and improving regional anaesthesia techniques. He has special knowledge in small parts sonography and somnography. Moreover, he is one of the founding fathers of the SIG USP (Ultrasonography in Pain Medicine) within the ASRA and its educational officer.

Manfred Greher, MD, consultant and chief of the department of anaesthesia in the Herz-Jesu-Hospital in Vienna, Austria. He has performed many studies in pain therapy and is conducting educational courses together with Stefan Kapral and Peter Marhofer.

Marco A. Fondi, MD, is consultant anaesthesiologist at the AOSTA Hospital in the North of Italy. He performed several studies of the use of ultrasound for blocks of the lower limb. He developed procedural concepts to improve hip surgery.

Sugantha Ganapathy, MD, is consultant and staff member at London Health Sciences Centre at the University of Western Ontario Canada. Prof. Ganapathy has a special expertise in training and education of techniques for regional anaesthesia and developed several studies.

Rainer Litz, MD, is consultant anaesthesiologist at the University Hospital of Dresden, Germany. Dr. Litz conducted a bundle of studies on cervical blocks, and on the psoas compartment block. He has special expertise in the use of regional anaesthesia techniques for carotid surgery.

Steven Clendenen, MD, PhD is consultant anaesthesiologist and staff member at the Department of Anaesthesiology, Mayo Clinic, USA. Dr. Clendenen has special expertise in the use of 3d and 4d ultrasound techniques for regional anaesthesia.

Tim Macken, MD, consultant in the clinic of anaesthesiology, BG-University Hospital Bergmannsheil Bochum, Germany. He conducted several studies and works on projects of ultrasound imaging for nerve blocks and the use of ultrasound in the perioperative setting.

Christoph Maier, MD, PhD, chairman of the pain department at the BG-University Hospital Bergmannsheil Bochum, Germany. Prof. Maier performed multiple clinical studies in the field of chronic pain management. He developed special procedures for the treatment of chronic sympathetic maintained pain.

Thomas Grau, MD, PhD, MA (HCM), consultant in the clinic of anaesthesiology, BG-University Hospital Bergmannsheil Bochum, Germany. He has conducted several studies on imaging and visualization. He is the motor and scientific leader of the Bochum Ultrasound Imaging Group and is responsible for the European Part of the ISURA. Furthermore he is the chairman of the section anaesthesiology of the DEGUM.