

XXXVI. INTERNATIONAL SYMPOSIUM OF PEDIATRIC SURGERY

**OBERGURGL/TYROL/AUSTRIA
15.04.2007 – 18.04.2007**



PRENATAL COUNSELLING

TRAINING IN PEDIATRIC SURGERY

What is the place of minimal invasive surgery
and virtual reality training?

Free papers and round-table discussion with experts

FREE PAPERS

PRE-CONGRESS SYMPOSIUM

Sunday, 15.04.2007

Hands on course in minimal invasive pediatric surgery

Deadline for Abstracts: 01.02.2007, www.kinderchirurgie-wien.at/obergurgl

Location/Accommodation: Hotel Hochfirst, Obergurgl /Tirol / Austria
Tel: +43-5256-6325, Email: kongress@hochfirst.com, www.hochfirst.com

Organisation: Univ. Prof. Dr. Ernst Horcher, Dep. of Pediatric Surgery, Med. Univ. Vienna
Tel: +43(0)1-40400-6836, Fax: +43(0)1-40400-6838, www.kinderchirurgie-wien.at

**XXXVI. INTERNATIONAL SYMPOSIUM
OF PEDIATRIC SURGERY**

OBERGURGL / TYROL / AUSTRIA

April 15 - 18, 2007

Organisation

Prof. Dr. Ernst Horcher
Department of Pediatric Surgery, Medical University of Vienna
Währinger Gürtel 18-20, 1090 Vienna, Austria
Tel. 0043-1-40400-6836 Fax 0043-1-40400-6838
ernst.horcher@meduniwien.ac.at www.kinderchirurgie-wien.at

Location

Hotel Hochfirst A- 6456 Obergurgl, Tirol
Tel: **43/ 5256-6325 Fax: **43/ 5256-63030
e-mail: info@hochfirst.com

Accommodation

Hotel Hochfirst A- 6456 Obergurgl, Tirol
Tel: **43/ 5256-6325 Fax: **43/ 5256-63030
e-mail: info@hochfirst.com

Information and reservation for other hotels and pensions by
Tourismusverband Obergurgl - Hochgurgl
A- 6456 Obergurgl
Tel: **43/ 5256-6466 Fax: **43/ 5256-6353
Internet: <http://www.obergurgl.com> e-mail: info@obergurgl.com

Language

English, no simultaneous translation

Presentation

Power point projection
Video VHS

Registration Fee 200 Euro
For guests Hotel Hochfirst 150 Euro
Presymposium 100 Euro

Accreditation: 26 DFP credit points (Österreichische Ärztekammer)

Ski Pass: 10% discount for skipass (3 days or longer) with certificate of attendance

Sport facilities: 30% discount for ski rental at Scheiber Sport

Both with voucher available at congress center on Friday April 14, 2007

**INFORMATION'S ABOUT OBERGURGL, PUBLIC TRANSPORTATION BY TRAIN AND
BUS YOU WILL FIND IN OUR HOMEPAGE**

<http://www.kinderchirurgie-wien.ac.at>

TOPICS

Presymposium Sunday April 15, 2007
Hands -on suturing techniques course
Course director: Prof. D.C.van der Zee, Utrecht, Prof. G. D.Adamson,
Dundee

Prenatal counselling
Neonatal surgery

Minimal invasive training
What is the place of minimal invasive surgery and virtual reality training
in pediatric surgery ?

Free Papers

Registration

Saturday April 14, 18.00-19.00
Sunday April 15, 17.00-19.00
Monday April 16, 8.00- 12.00, 16.00- 19.00

Social Events

Sunday, April 15, 2007 19.00
Welcome Reception Hotel Hochfirst

Monday, April 16, 2007 21.00 – 24.00
Hüttenabend Davidshütte

Sponsors

Johnson + Johnson, Ethicon
Baxter
Fresenius- Kabi Austria
GE-Healthcare
Milupa Austria
Nycomed
Tyco Healthcare Austria
Karl Storz - Endoskope

Hands-On Suturing Techniques Course Obergurgl

Sunday, April 15, 2007

08:00 - 12:00

Course Price: € 100.00

Course Directors: David C. van der Zee, Jurgen Schleef,
Cushieri Skill Center Co-Director: Graeme D. Adamson

Course Objectives:

Suturing and intracorporeal knotting are considered to be the most difficult Endoscopic surgical task to perform. After this course, the participants should have mastered these tasks.

- Master the art of intracorporeal suturing
- Perform intracorporeal suturing under tension using the tumbled square knot
- Learn continuous suturing techniques and the Aberdeen termination
- Practice techniques with the aid of
 - Tissue models in Endoscopic simulators
 - Virtual reality trainers
- Have confidence to use the acquired techniques safely in patients

Course Description:

This half-day course provides participants with the practical knowledge and technical skills required during the performance of surgical suturing. Faculty will focus on both lecture and demonstration including video as well as post-course assessments. Using inanimate material, attendees will practice intracorporeal and continuous suturing on either virtual or open-box trainers. Space is limited to only 20 participants. If interested, please forward your curriculum vitae and a brief letter indicating your request along with your completed registration form to the organizing committee. Participants will be requested to fill in a questionnaire prior to the course.

The organizing committee gratefully acknowledges in-kind support from Ethicon Endosurgery, Inc, Surgical Science AB and Karl Storz Endoscopy

Course Outline EUPSA session:

08:00 - 08:15	<i>Introduction and Course Pre-Assessment</i>
08:15 - 08:45	Intracorporeal Suturing Lecture and Demonstration
08:45 - 09:15	Individual 3-D Suturing Practical Session/ VRT
09:15 - 09:45	Individual 2-D Suturing Practical Session/VRT
09:45 - 10:05	Continuous Suturing Lecture and Demonstration
10:05 - 10:35	Individual 3-D Suturing Practical Session/VRT
10:35 - 11:05	Individual 2-D Suturing Practical Session/VRT
11:05 - 11:15	Continuous Suturing Lecture French Knot/VRT
11:15 - 11:45	Individual 2-D Suturing Practical Session/Test
11:45 - 12:00	Course Post Assessment

Monday 16.4.07 8.30-12.00

Prenatal counselling

Prenatal counselling – a tightrope walk between raising parental anxiety and forensic malpractice (20')

D.Bettelheim
Vienna, Austria

Does fetal MRI affect parental counseling for a child with an anticipated “surgical problem“? (20')

D. Prayer, P. C Brugger, E. Krampfl, D. Bettelheim, E. Hafner, U. Tonnhofer, E.Horcher
Vienna, Austria

Antenatally diagnosed surgical malformations: perinatal management and fetal surgery (20')

J.L.Peiró , E.Carreras , F.Castillo , N.Torán , G.Guillén , M.A.Sánchez-Durán , S.Arévalo , T.Higueras ,
G.Enríquez ,J. Lloret , V. Martínez-Ibáñez
Barcelona, Spain

What is it worth: fetal MRI and 125 surgical cases (10')

Ursula Tonnhofer, D. Prayer, P. C. Brugger, E. Horcher;
Vienna, Austria

Perinatal imaging management of fetal chest findings (10')

M.Hörmann, C. Balassy
Vienna, Austria

Prenatal counselling and prognostic estimation of cystic adenomatoid malformation of the lung (8')

Ch.Schimke, H.Steiner, R.Forstner, G.Schimpl
Salzburg, Austria

Prenatal diagnosis and surgical management of pulmonary cystic malformations (8')

F Eckoldt, M. Mostler, S.Petzoldt, H.Mau
Berlin,Germany

E.X.I.T. procedure for suspected fetal airway obstruction (10')

J.L.Peiro, F.Castillo , E.Carreras , J.Lloret ,C.Marhuenda,C.Giné C, G.Enríquez , N.Torán,
V.Martínez- Ibáñez
Barcelona, Spain

Jejunal atresia caused by in utero intussusception and volvulus. (5')

C. Reck-Burneo, F. Tolete-Velcek Brooklyn NY, USA

Prenatal urinary extravasation in obstructive uropathy (8')

A.Springer, D.Bettelheim, C.Aufricht, E.Horcher
Vienna, Austria

Posterior urethral valves and antenatal diagnosis (8')

R.H.Priso , E.Aubry , C.Coulon, R.Sfeir , A.Lahoche , R.Novo , P.Vaast , R. Besson
Lille France

Fetal ascites and bowel convolute – pitfall in prenatal diagnosis (5')

A. Goessler, R.Kraschl, F.Lausegger, M.Haeusler, G.Fasching
Klagenfurt, Austria

Smart Micro Catheter for fetal surgery (10')

A. Sieber, B. Murzi, K. Houston, P. Valdastrì, A. Menciassi, P. Dario
Seibersdorf, Austria / Massa, Italy / Pontedera, Italy

Monday, April 16, 2007 16.30 -19.00

Neonatal surgery

Esophageal atresia - morbidity and mortality in a single center study (10')

M. Lacher, S. Fröhlich, D. von Schweinitz, H.G. Dietz
Munich, Germany

Coincidence of esophageal and anal atresia: does a different etiology be considered in the development of this association ? (8')

I.Ötgün, Ö Çağlar., I. S. Arda, A. Hiçsönmez
Ankara, Turkey

Navel novels from Zurich: 4 cases of hernia into the umbilical cord (10')

Ch.Aufdenblatten, R. Weil, P.Sacher
Zurich, Switzerland

Prenatal findings in complicated gastroschisis (8')

A.Springer, J.Deutinger, M.Meier, W.Rebhandl, E.Horcher
Vienna, Austria

Silastic silo versus primary closure or patch repair in gastroschisis: A retrospective study (10')

R Bergholz, B. Koch, K.Lohse
Muenster, Germany

The use of osmotic tissue expanders in children for secondary gastrochisis repair: a case report (5')

R.Hierner, K.Segers, M.Miserez
Leuven, Belgium

Intussusception in a very low birthweight infant (5')

C. A. Reck-Burneo F. Tolete-Velcek
Brooklyn NY, USA

Treatment of necrotizing enterocolitis (NEC) – experience of one center. (10')

K Orłowska, M.Krolak, M.Wolf-Tybura, B. Skoczylas-Stoba, K.Zygmuntowicz
Gdansk, Poland

Simple surgical treatment for severe necrotizing enterocolitis in low birth weight premature infants (8')

O. Govorukhina
Minsk, Belarus

Octreotide as a cause of necrotizing enterocolitis (5')

C.Reck-Burneo, F. Tolete-Velcek
Brooklyn NY, USA

Acute gangrenous cholecystitis in a premature infant (5')

C .Reck-Burneo F. Tolete-Velcek
Brooklyn NY, USA

Dermabrasion of a giant congenital melanocytic nevus of the left leg in a newborn. Case report (5')

R.Hierner, M.Morren, M.Garmyn
Leuven, Belgium

Patient selection and results of birth related brachial plexus lesions (8')

R.Hierner, A.Berger
Leuven, Belgium

Further experience with the use of botulinum Toxin type A in the treatment of obstetrical brachial plexus lesions (5')
R.Hierner, A.Berger
Leuven, Belgium

Tuesday, April 17, 2007 8.30 – 12.00
Minimal Invasive Surgery

Round table:

Training in pediatric surgery –

what is the place for minimal invasive surgery and virtual reality training ?

D.Van der Zee,Utrecht, J.Schleef,Triest, G. Adamson, Dundee, St.Scholz, Boston

Integrating the Carl J. Shapiro Simulation and Skills lab at Beth Israel Deaconess Medical Center into a surgical training curriculum (15')

St. Scholz, A. Dzakovic

Boston, MA, USA

How to learn & teach laparoscopic surgery in children (10')

B.Samawi

Fusheis, Jordan

Box for skill training in laparoscopic surgery (5')

P.Dik, N vd Stap, A.J. Klijn, R. Chrzan, T.P.V.M. de Jong

Utrecht, The Netherlands

A retrospective, case-controlled study of thoracoscopic versus open repair of CDH in neonates (8')

D.Bliss, S. Krishnaswami, G. Zallen , J. McKee, M. Silen,

Portland, Oregon, USA

Modified laparoscopic repair of retrosternal diaphragmatic (Morgagni) hernias in children (8')

J. Burtscher, C. Huber, W. Rebhandl

Vienna, Austria.

Treatment of achalasia in children (8')

P. Hechenleitner, M.Sanal,B. Häussler, G.Wetscher, J.Hager

Innsbruck, Austria

One port laparoscopically assisted appendectomy in children and adolescents. (8')

V. Kapuller, M. Grunspan

Rehovot, Israel

Therapeutic laparoscopy in children and infants – as day surgery? (8')

S. Tural, M.Schwind, V.Engel , Th.Hückstädt , F.Schier

Mainz, Germany

Minimally invasive closure of pediatric umbilical hernias (8')

A. Dzakovic, N.R. Feins

Boston, MA, USA

Laparoscopy for non palpable testis in children. 13 years experience at the Royal medical Service (8')

B.Samawi, E.Habeibeh

Fusheis, Jordan

Laparoscopic resection of a hourglass bladder deformity in an infant. (8')

Ch. Geyer, R.Metzger, G.Gräfe, H.Till H

Leipzig, Germany

A 5-year experience of a minimally invasive technique for correction of pectus excavatum in Croatia (8')

M.Zganjer, I.Cigit ., A.Cizmic ., A.Pajic , F.Bartolek
Zagreb, Croatia

Tuesday, April 17, 2007 16.30 -19.00
Experimental surgery, Case reports, Varia

Long term experience with the PAUL-procedure in a large animal model (10´)
Th.Meyer, A.Seifert, K.Schwarz, B.Höchtl
Wuerzburg, Germany

Nuclear pregnane X receptor (NR1I2) SNP (-28385) is not associated with IBD in pediatric patients (10´)
M. Lacher, S. Berkholtz, M. Kabesch, R. Kappler, S. Koletzko, D. von Schweinitz
Munich, Germany

proGAV®: Preliminary experiences of an adjustable shunt system in children and young adults.(10´)
M.Lehner, N.Schmitt , R. Mäusl , B.Robert , A.Heger , H.G.Dietz
Munich, Germany

A rare complication of total parenteral nutrition: pulmonary embolism due to precipitation (5´)
I.Ötgün, B. Demirhan, E.Ece , Ender Fakioğlu, I.S. Arda, B. Gürakan, A. Hiçsönmez
Ankara, Turkey

Subcutaneous emphysema and pneumomediastinum due to foreign body aspiration: a case report (5´)
İ. Ötgün, E. Fakioğlu, M. Coşkun, S. Arda, A. Hiçsönmez
Ankara, Turkey

A very rare cause of acute abdomen in children: internal herniation and volvulus association (5´)
I.Ötgün, N.U. Tutar, L. H. Güney , S. Arda, A Hiçsönmez
Ankara, Turkey

Gastric trichobezoar presenting as a enormous gastric mass (5´)
S.Kulkarni , A.Carlos A. F.Reck-Burneo , Tolete-Velcek
Brooklyn NY, USA

A very rare foreign body ingestion: spoon! (5´)
I.Ötgün, L. Hakan Güney, I.Serdar Arda, A. Hiçsönmez
Ankara, Turkey

Late cocoon –hand release in a 15 year old patient with dystrophic epidermolysis bullosa – a case report (8´)
R.Hierner, E. van den Kerkhove
Leuven, Belgium

Pressure related analysis of compression therapy after burn injury (8´)
Th.Meyer , M. Keserü, G. Krenzer-Scheidemantel, B. Höcht
Wuerzburg, GermanyD

Cross over replantation after bilateral traumatic lower leg amputation – case report and literature review (8´)
R.Hierner, T.Pohlemann
Leuven, Belgium

Difficulties in The Treatment of Abdominal Injuries in Children. (8´)
J.Wendland, St.Sobczyski
Pozna, Poland

Pilonidal sinus disease in children (8´)
İ Ötgün, M. Yiğiter, M. Çelik, S. S. Ezer, İ. S. Arda, A. Hiçsönmez

Wednesday, April 18, 2007 8.30 – 12.00

Urogenital Surgery

Transverse testicular ectopia with and without persistent Müllerian duct syndrome (8')

Z. Marjanovic

Nis, Serbia and Montenegro,

Dextranomer/Hyaluronic acid copolymer implantation for VUR: role of myofibroblastic differentiation (10')

S. Arena, P.A.Nicotina , C.Fazzari , M.G.Scuderi , Villari D, F.Arena , V.Di Benedetto
Catania, Italy

Buccal Mucosal Grafts for Anterior Urethral Stricture & Recurrent Fistula after Hypospadias Repair (8')

E. Habaibeh, B.Nablsy,W.Tareef,M.Sarayrah, A. Rimoni,H.Khreisha,B.Samawi
Amman,Jordan

Urodynamic studies in children with spinal cord malformations (8')

B. Meyer, J.Krauss , Th.Meyer , N.Soerensen

Wuerzburg, Germany

Construction of a neo-umbilicus to catheterise a continent stoma in a patient with bladder exstrophy: a case report of an operation with functional and aesthetical purpose (8')

R.Hierner, A.M.Stoel, S.Joniau, H. Van Poppel

Leuven, Belgium

Our experiences on arteriovenous fistula and continuous ambulatory peritoneal dialysis in end-stage (8')

I.Ötgün, L. Hakan Güney,I. S. Arda, Y. Ekici, A. Hiçsönmez, M. Haberal

Ankara,Turkey

Persistent Cloaca: Vaginal Reconstruction (15')

M.A.Ardelean, S. Ionescu, C. Schimke, B. Ludwikowski, G. Schimpl

Salzburg, Austria/ Romania Bucarest

A report about ovarian torsion in children – experience with 41 cases. (10')

W.Rebhandl, M.Nowak , J.Burtscher J, M. Hörmann, E. Horcher

Vienna, Austria,

Vaginal Mullerian papilloma: an unusual cause of vaginal bleeding in a toddler (5')

C. Reck-Burneo, F. Tolete-Velcek

Brooklyn NY, USA

Oncology

12 years' experience with lymphangiomas in children (8')

J. Burtscher, E. Horcher;

Vienna, Austria.

Central resection of the pancreas in case of neuroendocrine tumor – case report. (8')

M Losin, M. Dobosz

Gdansk, Poland

Neutropenic enterocolitis developed in children with acute leukemia and aplastic anemia (8')

I.Ötgün, Zekai Avci; H.Güney, F.Ender Flu, Namik Özbek. I.Serdar Arda, A. Hiçsönmez

Ankara, Turkey