# Challenges 11 in Laparoscopy & Robotics

The European Congress of Laparoscopy 2011

Some of the most prominent Laparoscopic Urological Surgeons will perform innovative live surgery demonstrating the full spectrum of urological procedures.





June 9-10-11 2011 Leipzig, Germany The Westin Hotel

#### **Course Directors**

**Vincenzo Disanto** Bari, Italy

**Evangelos Liatsikos**Patras Greece

**Vito Pansadoro** Rome, Italy

**Jens Uwe Stolzenburg** Leipzig, Germany

#### Surgeons

Renaud Bollens Jörg Rassler

Alberto Breda Jens Rassweiler

Vincenzo Disanto Peter Rimington

Richard Gaston Stefan Siemer

Inderbir Gill Jens U. Stolzenburg

Günter Janetschek Holger Till

Jihad Kaouk Ingolf Türk

Evangelos Liatsikos Roland Van Velthoven

Alex Mottrie Peter Wiklund

Vipul Patel Xu Zhang

Thierry Pièchaud

#### Under the Patronage of

Société Internationale d'Urologie

Società Italiana di Urologia

**European Society of Uro Technology** 

Arbeitskreis Endourologie, Laparoskopie und Roboter assistierte Chirurgie der Deutschen Gesellschaft für Urologie









Votes Tenander



Jun han Salvaling

ear Colleagues, It is a great pleasure to invite you to Leipzig for the 8th European Meeting of "Challenges in Laparoscopy and Robotics".

The scientific program will include live laparoscopic and robotic surgery performed by the world's most renowned surgeons. Interesting presentations and pertinent debates to laparoscopy and robotics will enrich the program and guarantee a scientific program at the highest level.

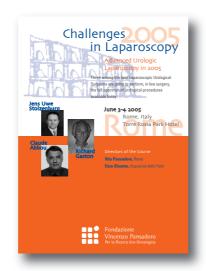
Leipzig is an historical city with a rich cultural and commercial profile. Major classical music composers have lived and flourished here. In addition, major car industries (Porsche and BMW) are producing several of their lines in Leipzig. We will be more than happy to welcome you to our Gala dinner which will be organized in the extraordinary Porsche exhibition center.

Clearly, music, action and speed are the major characteristics of this city. This is the perfect city to host "Challenges in Laparoscopy and Robotics". We hope that you will follow the sound, action and speed of this special program and that this will be a memorable meeting for all of you from a scientific as well as a social standpoint. Welcome to Leipzig!

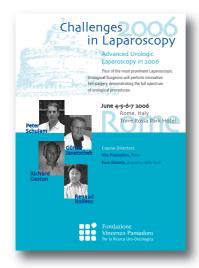
Vincenzo Disanto Evangelos Liatsikos Vito Pansadoro Jens-Uwe Stolzenburg

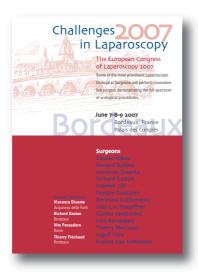
#### Challenges in Laparoscopy since 2004



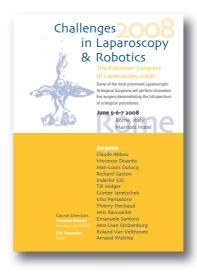


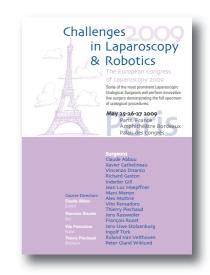
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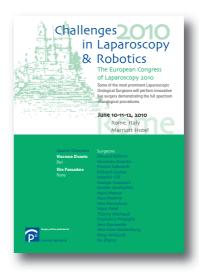


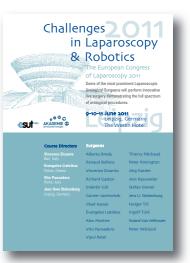


#### Challenges in Laparoscopy since 2004









### Scientific Committee and Local Organizing Committee

#### Scientific Committee

#### Vincenzo Disanto, MD

Policlinico Abano Terme Abano, Italy

#### Richard Gaston, MD

Clinique Saint Augustin Bordeaux, France

#### Inderbir Gill, MD, MCH

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Medical University Salzburg Salzburg, Austria

#### **Evangelos Liatsikos, MD**

University of Patras Patras, Greece

#### Alex Mottrie, MD

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#### Vito Pansadoro, MD

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Service InterHospitalier d'Urologie Brussels, Belgium

#### Local Organizing Committee

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St. Elisabeth Hospital Leipzig, Germany

#### Jens Uwe Stolzenburg, MD

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#### **Holger Till**

University of Leipzig Leipzig, Germany

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#### **Course Directors**

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#### Vito Pansadoro, MD

Vincenzo Pansadoro Foundation Rome, Italy

#### Jens Uwe Stolzenburg, MD

University of Leipzig Leipzig, Germany

#### **Invited Surgeons**

#### Renaud Bollens, MD

Professor and Chairman G.H.I.C.L (Groupe Hospitalier de l'institut Catholique de Lille) Lille, France

#### **Alberto Breda**

Director Transplant unit Fondation Puigvert Barcelona, Spain

#### Vincenzo Disanto, MD

Director, Laparoscopy Center Policlinico Abano Terme Abano, Italy

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Professor and Chairman
Department of Urology
Executive Director,
USC Institute of Urology
Associate Dean (Clinical Innovation)
Keck School of Medicine,
University of Southern California
Los Angeles, USA

#### Günter Janetschek, MD

Professor and Chairman Department of Urology Medical University Salzburg Salzburg, Austria

#### Jihad H. Kaouk, MD

Zegarac-Pollock Professor of Surgery Institute Vice Chair for Surgical Innovations Director, Center for Laparoscopic and Robotic Surgery Glickman Urological and Kidney Institute Cleveland Clinic

#### **Evangelos Liatsikos, MD**

Assistant Professor University of Patras Patras, Greece

#### Alex Mottrie, MD

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#### Vipul Patel, MD

Medical Director of Urologic Oncology, Florida Hospital Medical Director of Global Robotics Institute Associate Prof of Urology University of Central Florida Florida, USA

#### Thierry Pièchaud, MD

Center of Urologic Laparoscopy Clinique Saint Augustin Bordeaux, France Chairman of Urologic Courses IRCAD-EITS, Strasbourg, France

#### Jörg Rassler

Chairman Department of Gynecology St. Elisabeth Hospital Leipzig, Germany

#### Jens Rassweiler, MD

Head of Department of Urology SLK Kliniken Heilbronn University of Heidelberg, Germany

#### Peter Rimington, MD

Director of Urology Eastbourne District General Hospital Eastbourne, UK

#### Stefan Siemer, MD

University Clinics of Saarland Department of Urology Kirrbergerstr Homburg/Saar, Germany

#### Jens Uwe Stolzenburg, MD, FRCS (Ed)

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Department of Urology
Head of International Training Center
of Urologic Laparoscopy
University of Leipzig
Leipzig, Germany

#### Holger Till, MD

Director, Department of Pediatric Surgery University of Leipzig Leipzig, Germany

#### Ingolf Türk, MD, PhD

Chief of Urology St. Elizabeth's Medical Center Professor for Urology Tufts School of Medicine Boston, USA

#### Roland Van Velthoven. MD

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#### Peter Wiklund, MD

Professor and Chairman
Dept. of Molecular Medicine and Surgery
Section of Urology, Karolinska Institut
Stockholm, Sweden

#### Xu Zhang, MD, PhD

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Professor and Chairman
Department of Urology
Chinese PLA General Hospital
Beijing, China

#### Invited Speakers & Moderators

#### Chris Anderson, MD

Consultant Urological Surgeon and Lead Cancer Clinician Deptartment of Urology St George's University Hospital London, UK

#### Walter Artibani, MD

Professor and Chairman Department of Urology University of Verona, Italy

#### Alexander Bachmann, MD

Chairman Department of Urology University Hospital Basel Basel, Switzerland

#### Harrie Beerlage, MD

Department of Urology Jeroen Bosch Hospital Hertogenbosch, The Netherlands

#### Guglielmo Breda, MD

Professor and Chairman Department of Urology San Bassiano Hospital Bassano del Grappa, Italy

#### Francesco Curto, MD

Department of Urology, A.R.N.A.S. Civic Hospital Palermo Palermo, Italy

#### Gianluca D'Elia, MD

Chairman Department of Urology San Giovanni Hospital Rome, Italy

#### Michael Dunzinger, MD

Head of the Department of Urology and Andrology Hospital Voecklabruck Head of the Board of Laparoscopy of the Austrian Urological Society Vöcklabruck, Austria

#### Paolo Emiliozzi, MD

Department of Urology San Giovanni Hospital Rome, Italy

#### Tibet Erdogru, MD

Professor in Urology
Head Department of Urology
Minimally Invasive & Robotic Surgery Center
Memorial Atasehir Hospital
Istanbul, Turkey

#### Franco Gaboardi, MD

Professor and Chairman Department of Urology Sacco Hospital Milan, Italy

#### Giorgio Guazzoni, MD

Professor and Chairman Department of Urology Università Vita e Salute "Ville Turro" San Raffaele Hospital Milan, Italy

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#### **Konstantinos Konstantinidis, MD**

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University of Athens Medical School
Laikon General Hospital
Athens, Greece

#### Alan McNeill, MD

Consultant Urological Surgeon and Honorary Senior Lecturer Department of Urology Lothian University Hospitals Edinburgh, Scotland

#### Bülent Oktay, MD

Professor in Urology Head Department of Urology Uludag University Faculty of Medicine Bursa, Turkey

#### Alberto Pansadoro, MD

Department of Urology General Hospital Terni, Italy

#### Francesco Porpiglia, MD

Associate Professor Department of Urology A.S.O. San Luigi Orbassano-Torino, Italy

#### **Abhay Rane, MD**

East Surrey Hospital Canada Avenue Redhill, UK

#### Bernardo Rocco, MD

Urology Department IRCCS Cà Granda Ospedale Maggiore Policlinico Foundation University of Milan

#### **Constantinos Stravodimos, MD**

Assistant Professor of Urology Department of Urology University of Athens Medical School Laikon General Hospital Athens, Greece

#### Tullio Sulser, MD

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Professor and Chairman Department of Urology University Hospital Zurich Zurich, Switzerland

#### Peter Tenke, MD

Jahn ferenc South- Pest Teaching Hospital Budapest, Hungary

#### Joachim Thüroff, MD

Professor and Chairman Department of Urology University of Mainz Mainz, Germany

#### Michael Truß, MD

Professor and Chairman Department of Urology Klinikum Dortmund Dortmund, Germany

#### Roland Van Velthoven, MD

Chairman Department of Urology Service InterHospitalier d'Urologie Institut Jules Bordet Hopital Saint Pierre Brussels, Belgium

#### **Manfred Wirth, MD**

Professor and Chairman
Department of Urology
Universitätsklinikum "Carl Gustav Carus"
der Technischen Universität Dresden
Dresden, Germany

## Wednesday, June 8th 2011

	LAPAROSCOPY BEGINNERS COURSE		
1:00—6:00 pm	Presentations and dry lab training Storz Training Center		
Coordinators of the Meeting	Evangelos Liatsikos, Francesco Curto, Alberto Pansadoro		
	- Specialized surgical instruments, devices and equipment		
	<ul><li>Set up of operating room and patient position</li><li>Indications and contraindications to laparoscopy</li></ul>		
	- Transperitoneal and extraperitoneal access		
	<ul> <li>Advantages and disadvantages of different access</li> </ul>		
	- Trocars' Position (several surgical procedures)		
	- Knot tying, Suturing and Haemostasis		
	- Anatomical landmarks for upper urinary tract		
	- Anatomical landmarks for lower urinary tract		
	<ul> <li>Surgical technique for:</li> <li>adrenalectomy/radical nephrectomy</li> <li>nephroureterectomy pieloplasty/nephropexy</li> </ul>		
	<ul> <li>Surgical technique for colpopexy /psoas hitch/ureteral reimplantation/ varicocelectomy</li> </ul>		
	- Management of complications		
Hands on Training	- Pelvic Trainer		
	- P.O.P. (Pulsating Organ Perfusion) Training		
	- Live Training		

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Thursday, June 9th 2011

8:00 am	Welcome		
Jens Uwe Stolzenburg	Course director		
Joachim Thüroff	President SIU - Société Internationale de Urologie		
Walter Artibani	Vice secretary of the EAU		
Jens Rassweiler	Chairman ESUT		
Evangelos Liatsikos	Course director		
Vincenzo Disanto	Course director		
Vito Pansadoro	President SIU - Società Italiana di Urologia		
8:15 am—8:30	SIU Lecture		
Joachim Thüroff	European Experience on open and minimally invasive partial nephrectomy		
8:30 am—4:00 pm	Surgical Session		
	UPPER TRACT		
Moderators	Guglielmo Breda, Peter Tenke, Michael Truß, Amir Hamsa, Bülent Oktay		
Alberto Breda	Robotic Donor Nephrectomy  Provoker — Guglielmo Breda		
Evangelos Liatsikos	Hybrid Nephrectomy Provoker — Francesco Porpiglia		
Renaud Bollens	Laparoscopic Radical Advanced Nephrectomy Provoker — Alan McNeill		
Jihad Kaouk	Single Port Robotic Nephrectomy Provoker — Franco Gaboardi		
Vincenzo Disanto	Retroperitoneal Partial Nephrectomy Provoker — Roland Van Velthoven		
Inderbir Gill	Clampless Partial Robotic Nephrectomy Provoker — Chris Anderson		
Jens Rassweiler	SMART Pyeloplasty with ETHOS-chair Provoker — Giorgio Guazzoni		
Richard Gaston	Ureteral Stricture repair  Provoker — Joachim Thüroff		
Alex Mottrie	Robotic Partial Nephrectomy Provoker — Tullio Sulser		

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# Thursday, June 9th 2011

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	Debates
Moderators	Thierry Pièchaud,
	Constantinos Stravodimos
	Nephrectomy and Partial Nephrectomy
	Standard Laparoscopy vs. Robot Assisted Laparoscopy vs. LESS
Inderbir Gill	Speaker Lap
Chris Anderson	Speaker Robot
Evangelos Liatsikos	Speaker LESS/ Needlescopic
4:00—4:40 pm	
Moderators	Abhay Rayne, Francesco Porpiglia
	Pyeloplasty
	Standard Laparoscopy vs. Robot Assisted Laparoscopy vs. LESS
Holger Till	Speaker Lap
Harrie Beerlage	Speaker Robot
Jens Rassweiler	Speaker LESS/ Needlescopic
4:40—5:20 pm	
Moderators	Alex Bachmann, Francesco Curto
	Nightmares of laparoscopic/robot assisted upper tract surgery — What you should never do Standard Laparoscopy vs. Robot Assisted Laparoscopy vs. LESS
Alan McNeill	Speaker Lap
Giorgio Guazzoni	Speaker Robot
Jihad Kaouk	Speaker LESS/ Needlescopic
5:20—6:00 pm	Adjournment

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Friday, June 10th 2011

8:15 am	ESUT Lecture		
Roland van Velthoven	European Experience on Laparoscopic Radical Cystectomy		
8:30 am—4:00 pm	Surgical Session		
	PELVIS		
Moderators	Alberto Pansadoro, Alan McNeill, Michael Dunzinger, Tullio Sulser		
Stefan Siemer	Robotic Cystectomy  Provoker — Inderbir Gill		
Inderbir Gill	Robotic extended Lymphadenectomy  Provoker — Bernardo Rocco		
Peter Wiklund	Robotic neobladder  Provoker — Alex Mottrie		
Peter Rimington	Laparoscopic Cystectomy  Provoker — Walter Artibani		
Roland van Velthoven	Extended Laparoscopic Lymphadenectomy Provoker — Paolo Emiliozzi		
Renaud Bollens	Laparoscopic Intracorporeal Bricker  Provoker — Gianluca D'Elia		
Holger Till	Pediatric Pyeloplasty  Provoker — ?		
Jörg Rassler	Laparoscopic Burch  Provoker — Joachim Thüroff		
Jens-Uwe Stolzenburg	Inguinal hernia repair  Provoker — Alberto Pansadoro		



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	Debates	
Moderators	Walter Artibani, Konstantinos Konstantinidis	
	Cystectomy	
	Standard Laparoscopy vs. Robot Assisted Laparoscopy vs. Open	
Peter Rimington	Speaker Lap	
Peter Wiklund	Speaker Robot	
Joachim Thüroff	Speaker Open	
4:00—4:40 pm		
Moderators	Joachim Thüroff, Tullio Sulser	
	Modifications of Radical Prostatectomy	
	Evidence based data or surgeon's wisdom	
Roland Van Velthoven	Speaker Lap	17
Vipul Patel	Speaker Robot	
Manfred Wirth	Speaker Open	
4:40-5:20 pm		
Moderators	Ingolf Türk, Panagiotis Kallidonis	
	General management of complications during Radical Prostatectomy	
Thierry Pièchaud	Vascular injuries	
Jens Rassweiler	Rectal injury	
Michael Truß	Anastomotic leakage	
5:20—6:00 pm	Adjournment	

# Saturday, June 11th 2011

8:15 am	EAU Lecture	
Walter Artibani	Robotics: just the start of a new era in surgery.	
8:30 am—2:00 pm	Surgical Session	
	PROSTATE DAY	
Moderators	Harrie Beerlage, Tibet Erdogru, Amir Hamsa, Abhay Rane, Thierry Pièchaud, Manfred Wirth	
Vipul Patel	Robotic Assisted Laparoscopic Prostatectomy Provoker — <b>Ingolf Türk</b>	
Jens Uwe Stolzenburg	Endoscopic Extraperitoneal Radical Prostatectomy (with hernia repair) Provoker — Michael Truß	
Ingolf Türk	Extraperitoneal Robotic Radical Prostatectomy <i>Provoker</i> — <b>Franco Gaboardi</b>	
Richard Gaston	Laparoscopic Radical Prostatectomy (median lobe)  Provoker — Chris Anderson	
Jihad Kaouk	Single Port Robotic Radical Prostatectomy Provoker — <b>Evangelos Liatsikos</b>	
Günter Janetschek	Laparoscopic Radical Prostatectomy (with Fluorescence Staining)  Provoker — Michael Dunzinger	
Xu Zhang	Laparoscopic Radical Prostatectomy (after TURP) Provoker — <b>Tullio Sulser</b>	
3:00 pm	Adjournment	

### Information

Scientific Secretariat	Vincenzo Pansadoro Fo Via Aurelia 559, Rome 00: Tel +39-06-66418008 Fax + info@fondazionevincenzo www.fondazionevincenzo	165, Italy -39-06-663 pansador	0771 o.com	
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Operative Secretariat	Fedra Congressi Viale dei SS. Pietro e Paolo 23, Rome 00144, I Tel +39-06-52247328 Fax +39-06-5205625 cil2011@fedracongressi.it www.challengesinlaparoscopy.it			
Congress Venue	Westin Leipzig Hotel Gerberstraβe 15 04105 Leipzig, Germany www.westinleipzig.com			
Surgical Sessions	Are going to be performed at  Department of Urology University of Leipzig Liebigstraße 20 D-04103 Leipzig, Germany			
Official Language	English			
Registration online	www.challengesinlaparoscopy.it			
Registration Fee Taxes included	Delagates Residents	€	840,00 250,00	

**Emerging Countries** 

and Lunches

Scientific Program, Materials, Coffee breaks

Registration Fee includes

450,00

#### Scientific Secretariat

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#### Congress Venue

#### **Westin Leipzig Hotel**

Gerberstra**β**e 15

04105 Leipzig, Germany

Web site: www.westinleipzig.com

#### Registration online

www.challengesinlaparoscopy.it

