



Vattikuti Robotic Surgery Symposium 2023

Humans at the Cutting Edge of Robotic Surgery

6-8 October 2023 | Ghent and Melle, Belgium

Saturday 7 October 2023

08:30-17:00

Opening

8:30

Alexandre Mottrie, MD, PhD

CEO
Orsi Academy
Melle, Belgium

Raj Vattikuti

President
Vattikuti Foundation
Detroit, USA

Ann Wauters

Olympian/Keynote Speaker
Assistant Coach Chicago Sky, WNBA
Belgium

Saturday

7 Oct 2023

Session 1

9:30 – 9:54



Kidney Transplant in Atypical Situations

Moderator:

Rajesh Kumar Ahlawat

Group Chairman
Medanta Institute of Kidney and Urology
Gurugram, India

Panelists:

9:30

Horseshoe kidney donor transplant

Entry #[337](#)

Karandeep Guleria

Vattikuti Fellow
Max Superspecialty Hospital
New Delhi, India

9:35

En-bloc dual kidney transplant

Entry #[187](#)

Sree Harsha Harinatha

Fortis Hospitals
Bengaluru, India

9:40

Trident arterial reconstruction for kidney transplant *Entry #[239](#)*

Priyadarshi Ranjan

Meliora Kidney Institute
Bahra Hospital
Kharar, SAS Nagar, India

9:45

Discussion

Saturday

7 Oct 2023

Session 2

9:54 – 10:26



Complex Abdominal Surgeries

Moderator:

Aditya Kulkarni, MS, DNB, FRCS, MCh

Director, Oasis Clinic
Ruby Hall Clinic Pune
Pune, India

**Subhash Khanna, MS, FRCS, FICS,
FIAGES, FALS, FICLS, FAGIE, FAGIE**

Dean
Swagat Super Specialty Surgical Institute
Guwahati, India

Panelists:

9:54

Total parietal peritonectomy and closed HIPEC [Entry #310](#)

Somashekhar SP

Professor and Global Director
Aster Institute of Oncology
Bengaluru, India

9:59

Trans duodenal ampullectomy [Entry #233](#)

Philipp Seegar

University Medical Center
Eppendorf (Hamburg), Germany

10:04

Ampullectomy for peri ampullary neoplasm [Entry #343](#)

Jayanth Hulagi

Narayan Health System
Bengaluru, India

10:09

Revision bariatric surgery [Entry #177](#)

Arun Prasad

Indraprastha Apollo Hospital
New Delhi, India

10:14

Discussion

Keynote Speaker

Robotic Bladder Transplantation:
Moving to the first in-human case

Giovanni Cacciamani, MD, MSC, FEBU
Inderbir Gill, MD, MCH
University of Southern California
Los Angeles, USA

10:26 – 10:46

Saturday

7 Oct 2023

Session 3

10:46 – 11:10



Liver Surgery and Liver Transplant

Moderator:

Sherry M Wren, MD

Professor of Surgery
Stanford University
Palo Alto, USA

Adeel Khan

Associate Professor of Surgery
Washington University
St. Louis, USA

Panelists:

10:46

Robotic caudate lobe HCC excision

Entry #[198](#)

Mahesh Patel

Consultant G.I & Thoracic Oncosurgery
Zydus Cancer Center
Ahmedabad, India

10:51

Robotic right hepatectomy with caudate lobectomy for hilar cholangiocarcinoma

Entry #[271](#)

Kalayanasan Raja

Professor
JIPMER
Pondicherry, India

10:56

Robotic deceased donor liver transplant

Entry #[231](#)

Adeel Khan

Associate Professor of Surgery
Washington University
St. Louis, USA

11:11

Discussion

Break

11:10-11:25

Saturday

7 Oct 2023

Session 4

11:25 – 11:57



Radical Cystectomy and Urinary Diversion

Moderators:

Peter Wiklund, MD, PhD

Professor
Mount Sinai Hospital
New York, USA

Anil Mandhani

Fortis Memorial Hospital
Gurugram, India

11:45

Discussion

Panelists:

11:25

Perioperative and functional outcomes of RARC with total intracorporeal neo bladder Ideal 2a *Entry #[247](#)*

Fabio Zattoni, MD, PhD

Assistant Professor
University of Padua
Padua, Italy

11:30

Radical cystectomy and nephroureterectomy for urothelial carcinoma in a double renal transplant *Entry #[365](#)*

Federico Lavagno and Paolo Gontero

Professor of Urology
University of Torino
Torino, Italy

11:35

Hybrid minimally invasive radical cystectomy with intracorporeal ileal conduit *Entry #[250](#)*

Vipin Tyagi

Senior Consultant
Sri Ganga Ram Hospital
New Delhi, India

11:40

Single Port Urinary Diversion in Hostile Abdomen *Entry #[306](#)*

Prachee Pathak

Mount Sinai Hospital

Saturday

7 Oct 2023

Session 5

11:57 – 12:21

 VATTIKUTI
FOUNDATION

 ORSI
ACADEMY

Colorectal Cancer

Moderator:

Amjad Parvaiz, FRCS, FRCS (Gen)

Professor of Surgery
Director of European Academy of Robotic
colorectal Surgery (EARCS)
Poole General Hospital
Poole, United Kingdom

Venkatesh Munikrishnan, MRCS FRCS CCT

Consultant Colorectal Surgeon
Apollo Hospitals
Chennai, India

Panelists:

11:57

Robotic lateral lymph node dissection

Entry #[178](#)

Ankit Sharma

Tata Memorial Hospital
Mumbai, India

12:02

Achilles heel of lateral lymphnode dissection

Entry #[244](#)

Prudvi Raj S

Tata Memorial Hospital
Mumbai, India

12:07

Robotic no incision colectomy (NOTEK)

Entry #[186](#)

Thalia Petropoulou

Robotic Consultant & MIS Colorectal Surgeon
Aretaieio University Hospital/ Euroclinic
Athens, Greece

12:12

Discussion

Saturday

7 Oct 2023

Session 6

12:21 – 12:37



Fertility Preservation Surgery

Moderator:

Erica Stockwell

Advent Health
Celebration, US

Panelists:

12:21

Isthmocele repair

Sierra Seaman

Columbia University Irving Medical Center
New York, USA

Entry #[197](#)

12:26

2 Step paramerial endometriosis excision with 3D VR reconstruction

Rooma Sinha, MD, DNB, MNAMS, FICOG

Clinical Lead- Gynecological Robotic Surgery
Apollo GROUP of Hospitals
Hyderabad, India

Entry [326](#)

12:31

Discussion

Lunch & Orsi Academy Tour

12:37-13:37

Saturday

7 Oct 2023

Session 7

13:37 – 13:53



Thyroid Surgery

Moderator:

Somashekhar SP

Professor and Global Director
Aster Institute of Oncology
Bengaluru, India

Panelists:

13:37

Remote access thyroid surgery with Da Vinci SP *Entry #[151](#)*

Charles Meyer, MD

Section Chair, Head and Neck Oncologic Surgery and
Microvascular Reconstruction
Naval Medical Center
Portsmouth, USA

13:42

Breast-axillo insufflation thyroidectomy (RABIT) *Entry #[358](#)*

Ameenuddin Khan

Fortis Hospital
Bangalore, India

13:47

Discussion

Saturday

7 Oct 2023

Session 8

13:53 – 14:17



Ureteral Reimplantation

Moderator:

Mallikarjuna Chiruvella

Chief Urologist and Managing Director
Asian Institute of Nephrology and Urology
Hyderabad, India

Paolo Gontero

Professor of Urology
University of Torino
Torino, Italy

Panelists:

13:53

3 D models-guided ureteral reimplantation

Entry #[353](#)

Federico Lavagno

Resident

Urology Unit - Città della Salute e della Scienza di Torino
University of Turin
Turin, Italy

13:58

Vesicoendoscopic ureteral reimplantation in children

Entry #[341](#)

MS Ansari

Professor and Head

Sanjay Gandhi Postgraduate Institute of Medical Sciences
Lucknow, India

14:03

Bilateral ureteral reimplantation after robotic radical cystectomy and intracorporeal ileal neo bladder

Entry #[267](#)

Joan Sureda and Mireia Musquera

Hospital Clinic

Barcelona, Spain

14:08

Discussion

Saturday

7 Oct 2023

Session 9

14:17 – 14:41



Ureteral Reconstruction

Moderator:

Ruben de Groot

Consultant Urological Surgeon
Uro-oncology and Robotics
OLV Hospital
Aalst, Belgium

MS Ansari

Professor and Head of Urology
Sanjay Gandhi Postgraduate Institute
of Medical Sciences
Lucknow, India

Panelists:

14:17

Management of upper ureteric strictures

Entry #[328](#)

Mallikarjuna Chiruvella

Chief Urologist and Managing Director
Asian Institute of Nephrology and Urology Hyderabad, India

14:22

Fluorescence guided buccal mucosa ureteroplasty

Entry #[218](#)

Gianmarco Bondonno

University of East Piedmont
Maggiore della carità Hospital
Novara, Italy

14:27

3D ureteral reconstruction

Entry #[196](#)

Alberto Piana

San Luigi Gonzaga Hospital
Orbassano (Turin), Italy

14:32

Discussion

Saturday

7 Oct 2023

Session 10

14:41 – 15:05



Precision Orthopedic Surgery

Moderators:

**AV Guravareddy, MBBS, N-Ortho DNB,
MCh Ortho, FRCS**

Sunshine Vattikuti Institute of Excellence
in Robotic Joint Replacement Surgery
Hyderabad, India

Panelists:

14:41

Enhanced mid-resection work for Mako TKA

Entry #185

Suhas Masilamani

Consultant Joint Replacement Surgeon
Program Director, Robotic Joint Replacement
KIMS - Sunshine Hospital
Hyderabad, India

14:46

Transforaminal lumbar interbody fusion

Entry #221

**Bhavuk Garg, MBBS (gold medalist), MS (Ortho), MRCS
(Glasgow), MAMS, FACS, FIMSA, FHTS**

Associate Professor
All India Institute of Medical Sciences
New Delhi, India

14:51

Robotic bilateral total knee arthroplasty in complex knee

Entry #348

Mohan Thadi

Associate Professor, Department of Orthopaedics
Amrita Institute of Medical Sciences
Kochi, India

14:56

Discussion

Break

15:05-15:20

Saturday

7 Oct 2023

Session 11

15:20 – 15:44



Cardiovascular and Thoracic Surgery

Moderator:

Sudhir Srivastava

Chairman & CEO
SS Innovations Group Companies
Gurgaon, India

Mahesh Patel

Consultant G.I & Thoracic Oncosurgery
Zydus Cancer Center
Ahmedabad, India

Panelists:

15:20

**Minimally invasive coronary artery bypass surgery (CABG),
using bilateral thoracic arteries** [Entry #219](#)

Michiel Algoet, MD, PhD

UZ Leuven
Leuven, Belgium

15:25

**Robotic right middle lobectomy upper anterior,
segmentectomy** [Entry #229](#)

Manu Sancheti

Director of Robotic Thoracic Surgery
Emory University
Atlanta, USA

15:30

ICG Guided Transthoracic Esophagectomy [Entry #269](#)

Kushal Agrawal

Aster International Institute of Oncology
Aster Hospital
Bengaluru, India

15:35

Discussion

Saturday

7 Oct 2023

Session 12

15:44 – 16:24



Kidney and Adrenal Robotic Surgery

Moderator:

Senthil Nathan

Consultant Urological & Robotic Surgeon
Director of Robotic Surgery and Surgical Innovation
Cleveland Clinic
London, England

Giovanni E. Cacciamani

Associate Professor of Urology
University of Southern California
Los Angeles, USA

Panelists:

15:44

Purely Off-clamp RAPN for cT2b renal mass

Entry #[278](#)

Leonardo Misuraca

Professor and Global Director
IRCCS "Regina Elena" National Cancer Institute
Rome, Italy

15:49

Clampless and sutureless robot assisted partial nephrectomy

Entry #[344](#)

Nicola Frego

OLV
Aalst, Belgium

15:54

3D models guidance for renal artery aneurysm

Entry #[226](#)

Federico Piramide

San Luigi Gonzaga Hospital
University of Turin
Turin, Italy

Saturday

7 Oct 2023

Session 12

15:44 – 16:24



Kidney and Adrenal Robotic Surgery

Moderator:

Senthil Nathan

Consultant Urological & Robotic Surgeon
Director of Robotic Surgery and Surgical Innovation
Cleveland Clinic
London, England

Giovanni E. Cacciamani

Associate Professor of Urology
University of Southern California
Los Angeles, USA

Panelists:

15:59

Robotic off-clamp simple enucleation sutureless (ROSS) partial nephrectomy *Entry #[162](#)*

Riccardo Giuseppe Bertolo

Assistant Professor of Urology
Azienda Ospedaliera Universitaria Integrata (AOUI) Verona,
Verona, Italy

16:04

Bilateral adrenalectomy with a paraganglioma *Entry #[357](#)*

Saurabh Patil, MS, MCh (Urology)

Consultant Urology & Robotic Surgery
Fortis Mulund Mumbai
Mumbai, India

16:09

Discussion

Saturday

7 Oct 2023

Session 13

16:24 – 16:48



Gynecologic Cancers

Moderator:

Anupama Rajanbabu

James Cook University Hospital
Middlesbrough, UK

Rohit Ranade, MS, MCh

Consultant
Narayana Health City
Bengaluru, India

Panelists:

16:24

Radical hysterectomy for early cervical cancer *Entry #[220](#)*

Rohit Ranade, MS, MCh

Consultant
Narayana Health City
Bengaluru, India

16:29

Parameterectomy and bilateral pelvic lymphnode

Abhirami GR

Narayan Health City
Bengaluru, India

Entry #[182](#)

16:34

Dissection in cervical cancer, PSMA-radioguided RARP with an intraoperative PET-CT imager *Entry #[350](#)*

Federico Lavagno

Citt Delta Salute and delta, Scienza de Torino University
University of Turin
Turin, Italy

16:39

Discussion

Bus to Van der Valk Hotel

17:00

Sunday 8 October 2023

08:00-12:00

Sunday

8 Oct 2023

Session 1

8:00 – 9:00



New Robotic Systems

Moderator:

Alexandre Mottrie, MD, PhD

CEO
Orsi Academy
Melle, Belgium

Panelists:

8:00

Our experience with CMR Versius

Subhash Khanna

Chief Medical Director
Swagat Hospitals Pvt. Ltd
Guwahati, India

8:08

Robotic assisted vaginal hysterectomy -Momentis Surgical

Erica Stockwell

AdventHealth
Celebration, USA

Entry #[230](#)

8:16

HUGO RAS System ORSI experience

Ruben de Groot

Orsi Academy
Melle, Belgium

8:24

SS Mantra

Sudhir Srivastava, MD

Chairman & CEO
SS Innovations Group Companies
Gurgaon, India

Sunday

8 Oct 2023

Session 1

8:00 – 9:10



New Robotic Systems

Moderator:

Alexandre Mottrie, MD, PhD

CEO
Orsi Academy
Melle, Belgium

Panelists:

8:232

REVO at Yonsei

Entry #[205](#)

Sylvia Alip

Yonsei University - Severance Hospital
Seoul, South Korea

8:40

HINOTORI at Keio University

Entry #[317](#)

Kazuhiro Matsumoto

Pediatric Urologist
Department of Urology, Keio University School of Medicine
Tokyo, Japan

8:48

Ion Da Vinci

Manu Sancheti

Director of Robotic Thoracic Surgery
Emory University
Atlanta, USA

8:56

Discussion

Sunday

8 Oct 2023

Session 2

9:10 – 9:42



Surgical Limits of Nerve Preservation

Moderator:

James O. Peabody, MD

Urologist and Fellowship Director
Henry Ford Hospital
Detroit, Michigan

Avinash Saklani, MS, FRCS,

Associate Professor
Tata Memorial Center
Mumbai, India

9:30

Discussion

Panelists:

9:10

Fluorescence guided selective autonomic nerve preserving robotic TME [Entry #290](#)

Dr. Nishtha

Kidwai Memorial Institute of Oncology
Bengaluru, India

9:15

Improving erectile function following radical cyst prostatectomy [Entry #168](#)

Osama Al- Bermani

University College of London
London, England

9:20

Autonomic nerve preserving robotic rectal surgery- A trade off between radicality and functionality [Entry #295](#)

Kushal Agarwal

Aster International Institute of Oncology
Bengaluru, India

9:25

Nerve sparing RARP with Hugo RAS [Entry #319](#)

Nicola Frego

Department of Urology
OLV Hospital
Aalst, Belgium

Break

9:42-10:00

Sunday

8 Oct 2023

Session 3

9:47 – 10:24



Vascular Interventions

Moderator:

Mireia Musquera

Head of the Renal Transplantation Section
Clinic Barcelona
Barcelona, Spain

Priyadarshi Ranjan

Urologist and Transplant Surgeon
Meliora Kidney Institute, Bahra Hospital
Kharar, SAS Nagar, India

Panelists:

10:00

Intra-arterial renal hypothermia for complex endophytic hilar tumor *Entry #[174](#)*

Joris Vangeneugden

Ghent University Hospital
Ghent, Belgium

10:05

Renal arterio-venous malformation *Entry #[280](#)*

Sanjoy Sureka

Director of Robotic Thoracic Surgery
Sanjay Gandhi Post Graduate Institute of Medical Sciences
Lucknow, India

10:10

Median arcuate ligament syndrome *Entry #[224](#)*

Aditya Kulkarni, MS, DNB, FRCS, MCh

Director, Oasis Clinic
Ruby Hall Clinic Pune
Pune, India

10:15

Discussion

Sunday

8 Oct 2023

Session 4

10:24 – 10:40



Urethral Surgery

Moderator:

Charles-Henry Rochat

Consultant Urologist
Clin. Generale-Beaulieu Geneve-Urologie
Clinique
Geneva, Switzerland

Panelists:

10:24

Complex prostatic urethro-cutaneous fistula

Entry #[165](#)

Gautam Choudhary

All India Institute of Medical Sciences
Jodhpur, India

10:29

Robotic urethral reconstruction in pelvic fracture urethral injury (PFUI)

Entry #[293](#)

Anil Mandhani

Executive Director, Urology
Fortis Hospital
Gurgaon, India

10:34

Discussion

Sunday

8 Oct 2023

Session 5

10:40 – 10:56



Pushing the Boundaries of Cancer Surgery

Moderator:

Greg Shaw, MD, FRCS (Urol)

Lead for Robotic Urology
Professor of Urology
University College London
London, England

Fabio Zattoni, MD, PhD

Assistant Professor
University of Padua
Padua, India

Panelists:

10:40

Improving surgical margins in prostatectomy for prostate cancer: First-in-patient study of a PSMA -targeted near-infrared dye for interoperative fluorescence-guided surgery

Roberto Contieri

Entry #246

The Netherlands Cancer Institute-Antoni van Leeuwenhoek
Amsterdam, Netherlands

10:45

EX vivo FCM for improving surgical margins in RARP

Greg Shaw, MD, FRCS (Urol)

Entry #241

Lead for Robotic Urology
Professor of Urology
University College London
London, England

10:50

Discussion

Sunday

8 Oct 2023

Session 6

10:56 – 11:31



The Vattikuti Foundation Series on Cancer Biology and Robotic Surgery 2023

Moderators:

Amjad Parvaiz, FRCS, FRCS (Gen)

Professor of Surgery
Director of European Academy of Robotic colorectal Surgery (EARCS)
Poole General Hospital
Poole, United Kingdom

Firas Abdollah, MD

Director, Vattikuti Urology Institute Center for Outcomes Research Analytics and Evaluation
Henry Ford Hospital
Detroit, USA

Panelists:

10:56

Fundamentals of lymphatic spread of cancer and the treatment strategies

Firas Abdollah, MD

Director, VUI Center for Outcomes Research Analytics and Evaluation
Henry Ford Hospital
Detroit, USA

10:11

RPLND in adenocarcinoma of testis

Entry #132

Mayank Agrawal, MBBS, MS, DNB, MCh Urology, MNAMS

Vattikuti Fellow in Robotic Surgery and Uro-oncology
Medanta, the Medicity
Gurugram, India

11:16

Massive lymphorrhea following radical prostatectomy

Entry #242

Marco Martiriggiano

Piazza dell' Ospedale
Milano, Italy

11:21

Discussion