

**Faculty: Prof Rainer Kimmig (RK), Prof Jordi Ponce (JP), Prof Vanna Zanagnolo (VZ), Prof Eric Lambaudie (EL)**

## **DAY 1 – April 25, 2019**

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- 08:30 Welcome / Students Introduction / Course Objectives **(ALL FACULTY) (JP)**
- 09:00 Career Impact of Robotics and Setting up for Success **TBD**
- 09:30 Patient selection and port placement in advanced robotic surgery
- Patient selection **15 min EL**
  - Running an efficient OR **TBD 15 min**
  - Port placement and patient positioning for Si **10 min EL**
  - Port placement and patient positioning and new instruments for Xi **10 min JP**
- 10:30 Break
- 10:45 Step by step:
- **Pelvic spaces and Radical Hysterectomy (15 min) VZ**
  - Pelvic LND **15 min (VZ or JP)**
  - Aortic LND **15 min (JP)**
  - ICG guided LDN **15 min RK**
  - Nerve-sparing techniques **15 min RK**
- 12:30 Specific conditions in advanced robotic surgery **30 min (VZ)**
- Obesity
  - Previous surgery
- 13:00 Lunch
- 14:00 Tips, Tricks, and Pearls **30 min JP**
- Uterine Manipulators
  - Use of ICG (SLN)
  - Managing obstructing bowels. Adherence syndrome
- 14:30 Management of intraoperative complications **30 min**
- Venous and arterial haemorrhage **(EL)**
  - Ureter, bladder, bowel and nerve injuries **(RK and EL)**
- 15:00 Dry Lab **(ALL FACULTY)**
- Docking and Port Placement for Si and Xi
  - Standard exercises  
Personal improvement and competition between students
- 17:30 Adjourn
- 20:00 Working Dinner **(ALL FACULTY)**

## DAY 2 – April 26, 2019

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08:30 Wet Lab (Animal Model) **(ALL FACULTY)**

- Port Placement
- Docking
- 3rd Arm Utilization
- Advanced Energy Use
- Pelvic Lymph Node Dissection
- Complications & Management (bleeding, suturing)
- Troubleshooting

13:00 Lunch

14:00 Video session and educational videos **(ALL FACULTY) 90 min**

15:30 Video teaching from student's recordings (visualization and debate about previously recorded videos from students) **(ALL FACULTY) 90 min**

17:30 Adjourn

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