

MINI-INVASIVE TECHNIQUES TRAINING CENTRE

NordSim
ROBOTICS

www.nordsimrobotics.com

Aalborg-Denmark 



in collaboration with



RZ

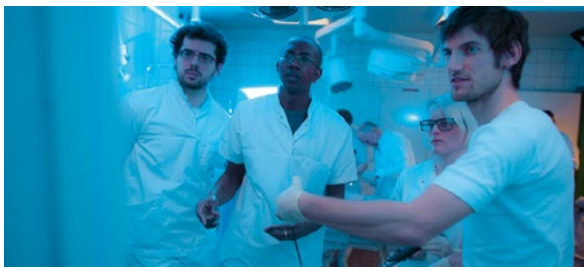
Medizintechnik
GmbH

progress in surgery

Minimal Invasive

TRAINING COURSES

ROBOTIC AND LAPAROSCOPIC



RZ Medizintechnik GmbH

Unter Hasslen 20 | 78532 Tuttlingen, Germany

www.rz-medizintechnik.com

Courses at NordSim Center

at Aalborg University Hospital, Nord



The NordSim educational platform (former MIUC) by the Aalborg University Hospital is the first center of its type in northern Europe, with proven experience of more than 10 years and about 2.000 successfully trained clinicians till 2019.

NordSim is one of the EAU-ERUS (European Association of Urology-EUA Robotic Urology Section) host centers in Europe receiving participants from UK, Norway, Sweden, Germany and Denmark already.

With the new Hospital under construction, a completely new and avantgarde center will be available by 2021. The major investment will allow to scale the number of courses even further.

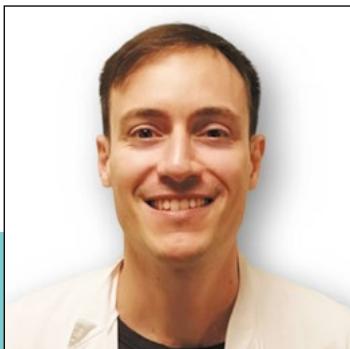


The courses are conducted by a team of dedicated mentors including a first assistant nurse and two surgeons with deep knowledge in laparoscopic and urologic hands-on sessions. The aim is to cover all aspects of minimally invasive techniques and therefore to provide high quality education for our trainees. The laparoscopic instruments used are provided by *RZ Medizintechnik GmbH*.



Juan Ignacio Brignone, MD

Urologist, Surgeon and your Trainer



Date of Birth: March, 10th, 1985

Medical Degree: 2010, U.N.C Cordoba - Argentina

Languages: Spanish (native)
English (complete domain)
Danish (intermediate level)
French (initial level)
Portuguese (initial level)

Academic Statements

- General Surgery Specialist since 2015
- Formative visit at Puigvert Foundation - Barcelona, Spain
- Urology Specialist, CEMIC- Buenos Aires, Argentina
- Robotic fellowship, Urology Department, Aalborg Universitets Hospital Nord, Aalborg, Denmark, Sept 2018 - Sept 2019
- ERUS-EAU certificate of excellence in Robotic Surgery, September 2019

Current position

1. Researcher at Aalborg Universitets Hospital Nord.
2. Trainer for international doctors and R.N.F.A at NordSim Mini Invasive Techniques Training Center, Aalborg, Denmark.

Johan Poulsen, MD

Laparoscopic Urological Surgeon and Founder of Courses



- Graduated 1979 from Aarhus University, Denmark
- Specialist in General Surgery, Denmark 1988
- Specialist in Urological Surgery, Denmark 1992
- Member of the Laparoscopic Board, Danish Urological Society
- Member of the Laparoscopic Board, Nordic Countries
- Part time Consultant Laparoscopic urological surgeon, King's College Hospital London from January 2000 to 2018
- Head of Minimally Invasive Educational Centre, Aalborg University Hospital (arranging training courses in open surgery, laparoscopy and robotic surgery for SpRs Denmark and UK)
- Since 1st October 2008 responsible for implementing the Da Vinci S-robot at Aalborg University Hospital



ASTRID LIVBJERG

Medical degree Aarhus Universitet 2012

Specialist in Urology October 2019

Member of the trainer team (robotic+laparoscopic surgery) since 2013



ANNE BUCHHAVE OLSEN

Medical degree Aarhus Universitet 2009

Specialist in Urology in 2019

Member of the trainer team (robotic+laparoscopic surgery) since 2019

ERUS Robotic Fellow: 2019 - 2020



JANE PETERSSON

Registered Nurse First Assistant (RNFA) since 2010

Course leader for RNFA since 2011

Assitant in more than 2000 robot assisted surgeries procedures

COURSES OVERVIEW

1 High intensive training in robotic and laparoscopic surgery

Duration:	4 Days (1 day black boxes with dry and wet lab, +1 day laparoscopic, 1 day robotic, 1 day of live robotic surgeries)
Participants:	4 (minimum) to 8 (maximum)
Costs:	€ 1300,- (/participant)

Set-Up:

Four different scenarios, black boxes with dry and wet lab, Laparoscopy station, Robotic station, and Robotic simulation station.

Aim:

To consolidate the steps of robotic and laparoscopic techniques in basic and complex surgeries.

Dates available: Sept 28 - Oct 1

2 Laparoscopy Courses for doctors, basic level

Duration:	3 Days (1 day with dry and wet lab, 2 days of laparoscopy surgery with the in-vivo model)
Participants:	2 (minimum) to 6 (maximum)
Costs:	€ 1300,- (/participant)

Set-Up:

Three different scenarios: black boxes with dry and wet lab, Laparoscopy station, and Robotic simulation station (Simbionix console). Groups of two doctors per Laparoscopic station, one as surgeon and one as assistant, rotating after task completion. Possibility to stay and additional day and observe Robotic procedures at the OR depending on the operation room program. 3 Trainer per Course.

Aim:

Ideal set up to incorporate the basic principles of laparoscopy, including planning and execution of the surgery.

Dates available: Sept 28 - 30 / Nov 2 - 4

COURSES OVERVIEW

3 Laparoscopy Courses for doctors, advanced level

Duration:	2 Days (intensive training of laparoscopy techniques with the in-vivo model)
Participants:	2 (minimum) to 6 (maximum)
Costs:	€ 1000,- (/participant)

Set-Up:

Two days of intensive Hands-On training in in-vivo porcine model. Some experience in Laparoscopy is required. Symbionix console for robot simulation scenarios available all the course. Possibility to stay and additional day and observe Robotic procedures at the OR depending on the operation room program. 3 Trainers per Course.

Aim:

Tips and tricks for complex techniques such as partial nephrectomies.
Management of stressful situations and time efficiency during the different surgeries.

Dates available: Sept 28 - 29 / Nov 2 - 3



★ Certificate of attendance in all the courses ★

After course completion, all the participants receive a certificate of attendance endorsed by Aalborg University Hospital, European Association of Urology (EAU), European Robotic Urology Section (ERUS).

🕒 Meals during the courses 🕒

Breakfast, Lunch, coffee, cake and fruits in the afternoon are provided by the center.