

# MASTERCLASS COURSE

IN TRANSANAL AND TRANSRECTAL  
ULTRASONOGRAPHY

**(TRUS)**

**15. - 16. NOVEMBER 2018**

BEST WESTERN HOTEL SVENDBORG,  
CENTRUMSPLADSEN 1 5700 SVENDBORG

# PROGRAM

## DAY 1

**10.00 - 10.25** General introduction to Satc Center and breakfast  
- *Gunnar Baatrup*

**10.25 - 12.00 Lesson 1: Ultrasonography basics**

**10.25 - 10.45** Practical introduction to ultrasound and ultrasound machines - *Søren Rafaelsen*

**10.45-11.15** Anal Anatomy - *Andreas Nordholm-Carstensen*

**11.15 - 11.30** Saving examinations for MDT presentations  
- *Niels Buch*

**11.30 - 12.30** Hands on practical use and Phantom Training:  
Three work stations:  
1. 3D cases and diagnostic on own computer  
- *Andreas Nordholm-Carstensen*  
2. Different probes and equipment  
- *Søren Rafaelsen and Peter Petersen*  
3. Strain ratio elastography - *Niels Buch*

**12.30 - 13.15** Lunch

**13.15 - 14.30 Lesson 2: Anal Ultrasonography:**

**13.15 - 14.15** TRUS: Diagnostic and treatment of anal absces and fistulas - *Andreas Nordholm-Carstensen*

**14.15 - 14.30** Assessments of anal sphincter defects  
- *Niels Buch*

**14.30 - 14.50** Coffee break

**14.50 - 17.00 Lesson 3: Rectal Ultrasonography:**

**14.50 - 15.10** The significant rectal neoplasm  
- *Neil Borley*

**15.10 - 15.45** A systematic approach to assessment of rectal neoplasms, staging of pedunculated polyp  
- *Neil Borley*

**15.45 - 16.10** Break

**16.10 - 16.25** N staging of rectal cancer and post CT re-staging  
- *Søren Rafaelsen*

**16.25 - 16.40** European Guidelines - *Søren Rafaelsen*

**16.40 - 17.00** Inter-observer variation MRI contra TRUS – any difference? - *Søren Rafaelsen*

**17.00 - 18.15** Patient cases and discussion - *Anders Høgh, Neil Borley, Niels Buch and Søren Rafaelsen*

**18.15-** Dinner at „Den Blå Kirke“ Lundevej 5, Svendborg

## DAY 2 at OUH Svendborg Hospital

**8.30 - 09.00** Elastography - *Gunnar Baatrup*

**09.00 - 12.00** Live demo and practical session – TRUS of rectal tumours and fistulas/absces(live demo) -  
*Niels Buch, Neil Borley, Anders Høgh, Søren Rafaelsen, Andreas Nordholm-Carstensen.*

**12.00 - 13.00** Lunch

**13.00 - 14.00 Lesson 4: New techniques**

**13.00 - 13.30** Ultrasound and Elastography assessment of CRT response *Søren Rafaelsen*

**13.30- 14.00** Recommendations and discussion  
*Gunnar Baatrup*

**OFFICIAL LANGUAGE:**  
ENGLISH

**LOCAL ORGANIZING COMMITTEE**  
**- DEPARTMENT OF SURGERY, OUH:**

**EDUCATION SECRETARY**  
LENE VON FINTEL SOSTACK,

**CONSULTANT**  
ANDERS HØGH,

**RESEARCH NURSES**  
ANJA WULLE HANSEN  
METTE LUNDAVALD RASMUSSEN

**CENTRAL ORGANIZING COMMITTEE:**

**SENIOR CONSULTANT**  
SØREN RAFAELSEN  
DEPARTMENT OF RADIOLOGY,  
VEJLE HOSPITAL

**SENIOR CONSULTANT**  
NEIL BORLEY  
DEPARTMENT OF SURGERY,  
CHELTENHAM HOSPITAL

**PROFESSOR,**  
GUNNAR BAATRUP  
DEPARTMENT OF SURGERY,  
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**SURGEON**  
ANREAS NORDHOLM-CARSTENSEN  
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