

Masterclass course in Transanal and Transrectal Ultrasonography (TRUS)

Place: House of Research, Department of Surgery A, OUH, Svendborg Hospital,
Valdemarsgade 51-53, 5700 Svendborg, DK.

Time: 26th – 27th of November 2015.

Local organizing committee:

Rozy Eckardt
Niels Buch
Thomas Kolbro
Marianne Frederiksen
Tanja Sotiris Millinge
Issam Al-Najami
Carl-Philip Rancinger
Morten Kobæk Larsen

Central Organizing Committee:

Søren Rafaelsen
Jo Waage
Neil Borely
Gunnar Baatrup

External Faculty:

Kikke Hagen

Official Language:

English

Webpage:

<http://www.earlycolorectalcancer.com/>

Day 1 (Conference Room, House of Research, building 15, OUH, Svendborg Hospital):

- 10.00 - 10.30** **General introduction and breakfast.** *Gunnar Baatrup*
- 10.30 - 12.00** **Ultrasonography basics**
- 10.30 - 11.00: Basic physical principles of ultrasound. *Søren Rafaelsen*
- 11.00 - 11.30: Practical introduction to ultrasound machines. *Søren Rafaelsen, B&K, Hitachi*
- 11.30 - 12.00: Logistical requirements to/setup for a TRUS/TAUS out-patient clinic. *Jo Waage*
- 12.00 – 13.00** **Lunch**
- 13.00 - 14.30** **Anal Ultrasonography**
- 13.00 - 13.20: Surgical and endosonographic anatomy of the anal canal. *Kikke Hagen*
- 13.20 - 13.40: Evaluation of anal fistulas and abscesses. *Kikke Hagen*
- 13.40 - 14.00: TRUS guided drainage/treatment of anal fistulas/abscesses. *Kikke Hagen*
- 14.00 - 14.15: Fistula Cases. *Kikke Hagen*
- 14.15 - 14.30: Assessment of anal sphincter defects. *Jo Waage*
- 14.30 – 14.50** **Coffee break**
- 14.50 – 16.30** **Rectal Ultrasonography**
- 14.50 - 15.00: The significant rectal neoplasm. *Neil Borley*
- 15.00 - 15.10: A systematic approach to assessment of rectal neoplasms. *Neil Borley*
- 15.10 - 15.20: Staging of the pedunculated polyp. *Neil Borley*
- 15.20 - 15.30: T staging of rectal cancer. *Jo Waage*
- 15.30 - 15.40: Elastography to aid T-staging. *Jo Waage*
- 15.40 - 15.50: **Break**
- 15.50 - 16.00: N staging of rectal cancer. *Søren Rafaelsen*
- 16.00 - 16.15: Post CRT re-staging. *Søren Rafaelsen*
- 16.15 - 16.30: European Guidelines. *Søren Rafaelsen*
- 16.30 - 16.45: Summary, Q&R and Discussion. *Gunnar Baatrup*
- 16.45 – 17.00** **Break**
- 17.00 - 17.45** **Technical do´s and don´ts.** *B&K and Santax (Hiatachi) session and Søren Rafaelsen*
- 17.45 - 18.30** **Patient cases and discussion.** *Jo Waage and Neil Borley*
- 19.30 -** **Dinner at Hotel Svendborg, Centrumpladsen 1, 5700 Svendborg**

Day 2 (KA – Endoscopic Unit/Surgical Clinic, building 35, floor 2, OUH, Svendborg Hospital)

09.00 – 11.00 Live demo and practical session – TRUS of rectal tumours (live demo)

Niels Buch, Neil Borley, Jo Waage, Søren Rafaelsen,

3D scanning *B&K, Santax (Hiatachi) and Gunnar Baatrup*

11.00 – 12.00 Streaming cases – incontinence and fistulae

Jo Waage, Neil Borley, Søren Rafaelse, Kikke Hagen

12.00 – 13.00 Lunch

13.00 – 13.15: Elastography staging rectal cancer. *Jo Waage*

13.15 – 13.30: Elastography assessment of CRT treatment effect. *Søren Rafaelsen*

13.30 – 13.45: Need for a “TRUS Mercury study”? *Jo Waage*

13.45 – 14.00: Input/suggestions from course participants. *Gunnar Baatrup*

14.00 – 14.45 **Final exam and evaluation.** *Jo Waage, Gunnar Baatrup*

The course is sponsored by The Danish Cancer Society



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Kræftens Bekæmpelse