

2nd Thoracic Ultrasound Research Meeting and Webinar 2022

The second Danish Thoracic Ultrasound Research Meeting will take place the 11.05.22. The purpose of the meeting is to bring together Danish and international researchers within thoracic ultrasound in order to:

- Provide a platform to present and discuss new, ongoing and completed TUS research projects
- Provide young researchers with direct input and feedback from other TUS researchers
- Identify key research questions for future TUS research projects
- Improve the overall quality in TUS research projects
- Support the establishment of additional TUS multicenter studies
- Expand and consolidate the national and international research network within the field

The meeting is not restricted to active TUS researchers; anyone with an interest in the field may participate.

Date: 11.05.22

Venue: Combined meeting at Odense University Hospital and webinar

Registration: christan.b.laursen@rsyd.dk

Program

- 11.00 – 11.15: Welcome (Søren H. Skaarup, Århus, DK & Christian B. Laursen, Odense, DK)

Upcoming projects session (10 min + 5 min Q&A)

- 11.15-11.30: Role of thoracic ultrasound for monitoring interstitial lung disease (Sanjeewa Patabendige, Odense, DK)
- 11.30-11.45: Thoracic ultrasound as part of the outpatient assessment of patients with systemic lupus erythematosus (Henrik Z. Langkilde, Odense, DK)
- 11.45-12.00: Focused lung and cardiac ultrasound for patients with acute dyspnea in the emergency department (Stig Holm Ovesen, Århus, DK)
- 12.00-12.15: Ultrasound assessment of thoracic and diaphragm muscles as part of frailty assessment (Kristoffer Brockhattingen, Svendborg, DK)
- 12.25-12.45: Lunch

Ongoing projects session (10 min + 5 min Q&A)

- 12.45-13.00: Focused lung ultrasound for assessing patients with possible pneumonia in a general practice setting (Julie Jepsen Strøm, Aalborg, DK)
- 13.00-13.15: Prehospital use of focused lung ultrasound for assessing elderly patients with possible pneumonia (Siri Aas Smedemark, Odense, DK)
- 13.15-13.30: Focused lung ultrasound for diagnosing community acquired pneumonia in an emergency department setting (Morten H. Lorenzen, Aabenraa, DK)
- 13.30-13.45: Coffee break
- 13.45-14.00: COPD exacerbation and pulmonary hypertension trial (CODEX-P)(Ema Rastoder, Gentofte-Herlev, DK)
- 14.00-14.15: Thoracic ultrasound findings in acute admitted patients with unilateral pleural effusion (Rune W. Nielsen, Odense, DK)
- 14.15-14.30: ShearWave elastography to predict non-expandable lung (Jesper Koefod Petersen, Næstved, DK)
- 14.30-14.45: Coffee break

Completed projects and overviews (15 min + 5 min Q&A)

- 14.45-15.05: Focused ultrasound in the assessment of patients with advanced HIV disease and suspected TB in Ghana (Johanna M. Åhsberg, Denmark / Ghana)
- 15.05-15.25: Focused lung ultrasound LUS in post-biopsy diagnosis and monitoring of pneumothorax (Emma Jeppesen and Nina Everløff, Odense, DK)
- 15.25-15.45: The value of additional upfront thoracic ultrasound in the workup of patients with unilateral pleural effusion (Katrine Fjællegaard, Næstved, DK)
- 15.45-16.00: Coffee break & cake
- 16.00-16.20: Diagnostic accuracy of bespoke multiorgan ultrasound approach in patients with suspected pulmonary embolism (Casper Falster, Odense, DK)
- 16.20-16.40: Endobronchial ultrasound for the screening of pulmonary embolism in patients with suspected lung cancer (Amanda D. Juul, Odense, DK)
- 16.40.-17.00: Virtual reality based training: Focused lung ultrasound and Contrast Enhanced Ultrasound (CEUS)(Rune O. Jensen, Odense, DK)
- 17.00 – 17.15: Closing remarks & evaluation (Søren H. Skaarup, Århus, DK & Christian B. Laursen, Odense, DK)

Post meeting networking & festivities:

- 18.00 - : Dinner etc. (at own expenses) at Storms Pakhus, Lerchesgade 4, 5000 Odense C



Aarhus University Hospital



patient first OUH

COP:TRIN

Chronic Obstructive Pulmonary Disease
TRIAL NETWORK