

# Wednesday 22 May

Reykjavik	Helsinki/Oslo	Denmark/Iceland
<b>Neuroradiology (DNRS / DSMMR)</b> 08.30-10.00 <b>STROKE</b> Chair: Leif Hovgaard Sørensen, Aarhus, DK <ul style="list-style-type: none"> <li>Stroke - update and new time windows (45 min.) <i>Dorte Damgaard, Aarhus, DK</i></li> <li>How to choose imaging modalities in stroke: MRI, CT, angiography, DWI or perfusion? (45 min.) <i>Edith Nielsen, Aarhus, DK</i></li> </ul>	<b>Ultrasound (DUDS)</b> 08.30-10.00 <b>US OF SCROTUM, KIDNEYS AND ADRENALS</b> Chair: Merete Juhl König, Gentofte, DK <ul style="list-style-type: none"> <li>Ultrasound scrotal imaging – with special focus on testicular microlithiasis (45 min.) <i>Malene Roland Vils Pedersen, Vejle, DK</i></li> <li>US of the kidneys, adrenals and intervention techniques (45 min.) <i>Mark McCullagh, Herlev, DK</i></li> </ul>	<b>Radiography (RR)</b> 08.30-10.00 <b>OPTIMIZATION</b> Chair: Bo Mussmann, Odense, DK <ul style="list-style-type: none"> <li>Technical and practical aspects of weight-bearing cone beam CT scan (15 min.) <i>Kim Martin Koehler, Hillerød, DK</i></li> <li>Evidence based indications for cone beam CT: Hallux valgus and pes planus (15 min.) <i>Benedicte Lange, Hillerød, DK</i></li> <li>Possible unstable SER (supination external rotation) ankle fractures – a retrospective quality study of cone beam CT (15 min.) <i>Daniel Zakarias Nielsen, Hillerød, DK</i></li> <li>Bottleneck and task sharing in the radiological department - a NIFU report (45 min.) <i>Håkon Hjemly, Oslo, NO</i></li> </ul>
..... Coffee (10:00-10:30) .....		
10.30-12.00 <b>DEMENTIA</b> Chairs: Rikke Beese Dalby, Aarhus, DK and Annika Langkilde, Copenhagen, DK <ul style="list-style-type: none"> <li>Imaging in dementia - the radiological approach (40 min.) <i>Mona K. Beyer, Oslo, NO</i></li> <li>Functional brain imaging in dementia (25 min.) <i>Ian Law, Copenhagen, DK</i></li> <li>Dementia - more than one disease (25 min.) <i>Steen Hasselbalch, Copenhagen, DK</i></li> </ul>	10.30-11.30 <b>US OF LIVER VASCULARITY AND CEUS</b> Chair: Merete Juhl König, Gentofte, DK <ul style="list-style-type: none"> <li>Normal anatomy and diseases affecting the vascular system of the liver (30 min.) <i>Paul Sidhu, London, UK</i></li> <li>Symposium Siemens Healthineers: Contrast enhanced ultrasound (CEUS) (30 min.) <i>Anders Nilsson, Lund, SE</i></li> </ul>	10.30-11.50 <b>MUSCULOSKELETAL RADIOGRAPHY / TECHNIQUE</b> Chair: Janni Jensen, Odense, Denmark <ul style="list-style-type: none"> <li>New method for assessing radiology reports (25 min.) <i>Rikke Bachmann Christensen, Copenhagen, DK</i></li> <li>Air-gap or grids, for shunt radiography? (30 min.) <i>Alexander Bremnes, Oslo, NO</i></li> <li>CT metal artefact reduction strategies in orthopedic devices (20 min.) <i>Bo Mussmann, Odense, DK</i></li> </ul>
..... Lunch in exhibition area (11:45-13:00) .....		
13.00-14.30 <b>EAR-NOSE-THROAT</b> Chair: Nina Nguyen, Odense, DK <ul style="list-style-type: none"> <li>A lymph node in the neck - imaging (45 min.) <i>Robert Hermans, Leuven, BE</i></li> <li>A lymph node in the neck - clinical approach (45 min.) <i>Irene Wessel, Copenhagen, DK</i></li> </ul>	13.00-15.00 <b>ABDOMINAL PAIN, FUTURE US AND NERVES</b> Chair: Merete Juhl König, Gentofte, DK <ul style="list-style-type: none"> <li>Upper right quadrant pain in the abdomen – an US overview (45 min.) <i>Deike Strobel, Erlangen, DE</i></li> <li>Symposium GE Healthcare: What if your ultrasound machine recognized what you are scanning? (30 min.) <i>Laura Taroni, General Ultrasound Imaging, Marketing Manager Europe, GE Healthcare.</i></li> <li>Ultrasound of peripheral nerves (25 min.) <i>Michel Court-Payen, Copenhagen, DK</i></li> <li>Ultrasound nerve block and ultrasound guided cryoneurolysis for treatment of neuropathic pain (20 min.) <i>Igor Filipovski, Gentofte, DK</i></li> </ul>	13.00-14.30 <b>NORDIC RADIOGRAPHY / EDUCATION</b> Chair: Jørgen Vamosi, Vejle, DK <ul style="list-style-type: none"> <li>To create the opportunity of further education (30 min.) <i>Camilla Andersson, Uppsala, SE</i></li> <li>Development of radiography in education and research in advantage of the profession (30 min.) <i>Bodil T. Andersson, Lund, SE</i></li> <li>Radiographers in an international perspective (30 min.) <i>Håkon Hjemly, Oslo, NO</i></li> </ul>
..... Coffee (14:30-15:00) .....		
<b>15.00-16.30 - NCR 2019 OPENING SESSION - IN DENMARK/ICELAND</b> Welcome by the organizers (15 min.) <ul style="list-style-type: none"> <li>Presentation of the Nordic Prize in Radiology</li> </ul> Presentation by Gold Sponsors (15 min.) <ul style="list-style-type: none"> <li>GE Healthcare: Henrik Krogen, Nordic Director, Strategic Hospital Accounts/Business Development.</li> <li>Siemens Healthineers: Tisha Boatman, CEO, Nordics and the Baltic states.</li> <li>Philips: Anders Sjöström, NORDIC Ultrasound Business Marketing Manager, Philips Nordic.</li> </ul>		
16.30-18.00 <b>ADVANCES IN DIFFUSION MRI</b> Chairs: Hartwig Siebner, Hvidovre, DK and Dora Grauballe, Aarhus, DK <ul style="list-style-type: none"> <li>Microstructure imaging of brain tumours with multidimensional diffusion MRI (45 min.) <i>Markus Nilsson, Lund, SE</i></li> <li>Towards cell specific morphology with diffusion weighted spectroscopy (45 min.) <i>Henrik M. Lundell, Hvidovre, DK</i></li> </ul>	16.45-18.00 <b>HANDS-ON ULTRASOUND</b>	

Stockholm	Copenhagen
<b>Vascular intervention (DFIR) / Radiology today (DRS)</b> 08.30-10.00 <b>VASCULAR INTERVENTION</b> Chairs: Arindam Bharadwaz, Aarhus, DK and Radu Lucian Vijdea, Kolding, DK <ul style="list-style-type: none"> <li>Endovascular treatment options in iliaco femoral deep venous thrombosis (30 min.) <i>Radu Lucian Vijdea, Kolding, DK</i></li> <li>Current consensus classification, diagnostics and endovascular therapeutic outcome of vascular malformations (30 min.) <i>Arindam Bharadwaz, Aarhus, DK</i></li> <li>Follow-up after ablation therapy (30 min.) <i>Sanne Grinsted, Odense, DK</i></li> </ul>	<b>Free communications</b> 08.30-10.00 <b>FREE COMMUNICATIONS, SESSION 1</b> Chairs: Dana Li, Copenhagen, DK and Bolette Vilmun, Copenhagen, DK <ul style="list-style-type: none"> <li>9 presentations</li> </ul>
..... Coffee (10:00-10:30) .....	
10.30-12.00 <b>RADIOLOGY TODAY</b> Chairs: Lars Lönn, Copenhagen, DK and Roberto Blanco Sequeiros, Oulu, FI <ul style="list-style-type: none"> <li>Prostatic embolization (30 min.) <i>Lars Lönn, Copenhagen, DK</i></li> <li>HIFU therapy of prostate cancer (30 min.) <i>Roberto Blanco Sequeiros, Oulu, FI</i></li> <li>New methods to visualize blood flow with ultrasound (20 min.) <i>Kristoffer Lindskov Hansen, Copenhagen, DK</i></li> </ul>	10.30-12.00 <b>FREE COMMUNICATIONS, SESSION 2</b> Chairs: Thor Bechsgaard, Odense, DK and Benedicte Lange, Hillerød, DK <ul style="list-style-type: none"> <li>9 presentations</li> </ul>
..... Lunch in exhibition area (11:45-13:00) .....	
13.00-15.00 <b>RADIOLOGY TODAY</b> Chairs: Helga Brøgger and Audun Berstad, Oslo, NO <ul style="list-style-type: none"> <li>Possible challenges with AI in radiology (20 min.) <i>Helga Brøgger, Oslo, NO</i></li> <li>Image based 3D printing model for surgical simulation (25 min.) <i>Whal Lee, KR</i></li> <li>Adverse events of immune checkpoint inhibitors – imaging findings (25 min.) <i>Audun Berstad, Oslo, NO</i></li> <li>Thermal ablations for treating recurrent tumor (20 min.) <i>Byung Kwan Park, KR</i></li> </ul>	13.00-14.30 <b>FREE COMMUNICATIONS, SESSION 3</b> Chairs: Mia Østergaard, Hillerød, DK and Lea Pehrson, Copenhagen, DK <ul style="list-style-type: none"> <li>9 presentations</li> </ul>
..... Coffee (14:30-15:00) .....	
<b>15.00-16.30 - NCR 2019 OPENING SESSION - IN DENMARK/ICELAND</b> Opening lecture <ul style="list-style-type: none"> <li>Radiology, yesterday - today - tomorrow. Will we be needed in the future? (30 min.) <i>Anders Persson, Linköping, SE</i></li> </ul> Musical surprise (30 min.)	



- Radiology
- Clinical physiology & nuclear medicine
- Radiography
- Ultrasound
- Miscellaneous



18:30

**HARBOUR TOUR**  
with light meal

Departure from  
"Havnebadet Islands Brygge"  
- a 10-minute walk from the congress venue

**Remember your ticket**

For speakers:  
You can check your uploaded presentation in the speakers corner (Executive Room).

A list with title and affiliation of all the speakers is available at [www.ncr2019.dk/speaker-information/](http://www.ncr2019.dk/speaker-information/)

# Thursday 23 May

Reykjavik	Denmark	Iceland
<b>Oncological (DFOR) / Abdominal (DRS) radiology</b>	<b>Radiography (RR)</b>	<b>Clinical physiology and nuclear medicine - prostate cancer (DSKFNM)</b>
08.30-10.00 <b>CONTRAST AGENTS</b> Chairs: Lisbeth Røhl, Aarhus, DK and Hanne Heebøll, Bispebjerg, DK  ▶ Iodine- and Gadolinium based Contrast Agents. Update on ESUR Guidelines (60 min.) <i>Henrik S. Thomsen, Herlev, DK</i>  ▶ Update on contrast-enhanced ultrasound in oncology (30 min.) <i>Paul Sidhu, London, UK</i>	08.30-10.00 <b>PEDIATRICS</b> Chair: Beth Reimer, Copenhagen, DK  ▶ How can radiographers interact with children in the peri-radiographic process in a successful way? (45 min.) <i>Jenny Gärdling, Lund, SE and Berit Møller Christensen, Jönköping, SE</i>  ▶ Children centered care (45 min.) <i>Nicolaj Lyhne Christensen, Kolding, DK</i>	08.30-10.00 <b>IMPLEMENTATION OF NEW TESTS</b> Chairs: Helle Zacho, Aalborg, DK and Helle W. Hendel, Herlev/Gentofte, DK  ▶ How to test a test (45 min.) <i>Poul-Flemming Højlund Carlsen, Odense, DK</i>  ▶ Cost-effective analysis of new diagnostic tests (45 min.) <i>Liza Sopina, Odense, DK</i>
..... Coffee (10:00-10:45) .....		
10.45-12.15 <b>PERITONEAL METASTASES / SPECTRAL CT IN ONCOLOGY</b> Chairs: Hanne Sandstrøm, Roskilde, DK and Jon Asmussen, Odense, DK  ▶ Detection and follow-up of peritoneal metastases (30 min.) <i>Mona Rosenkilde, Aarhus, DK</i>  ▶ Cytoreductive surgery and HIPEC (30 min.) <i>Mette Møller, Aarhus, DK</i>  ▶ <b>Symposium Phillips:</b> Detection of cancer and other serious diseases on Spectral CT (30 min.) <i>Michael Bruun Andersen, Roskilde/Køge, DK</i>	10.45-12.15 <b>PEDIATRICS</b> Chair: Beth Reimer, Copenhagen, DK  ▶ Can radiographers in daily clinic visually evaluate rotation in chest x-ray on neonates and newborn? (45 min.) <i>Christina Carøe Ejlskov Pedersen, Aarhus, DK</i>  ▶ Low kV in pediatrics (45 min.) <i>Stephan Specht, Hamburg, DE</i>	10.30-12.00 <b>NEW DIAGNOSTIC POSSIBILITIES, CLINICAL IMPLICATIONS VERSUS GUIDELINES</b> Chairs: Lars Jelstrup Petersen, Aalborg, DK and Christian Haarmark Nielsen, Herlev/Gentofte, DK  ▶ Oligo metastasis-directed therapy in prostate cancer and the clinical use of modern imaging techniques (45 min.) <i>Piet Ost, Ghent, BE</i>  ▶ NaF-PET/CT, Choline PET/CT and PSMA-PET/CT: Where are we and where are we going? (35 min.) <i>Helle Zacho, Aalborg, DK</i>  ▶ Discussion of future perspectives (10 min.)
..... Lunch in exhibition area (12:00-13:15) .....		
13.15-14.45 <b>PANCREATIC CYSTS</b> Chair: Lars Peter Larsen, Aarhus, DK  ▶ Pancreatic cystic lesions: Detection, characterization and management (45 min.) <i>Nikolaos Kartalis, Stockholm, SE</i>  ▶ Imaging for diagnosis and grading of chronic pancreatitis - international guidelines, collaboration and future directions (45 min.) <i>Jens Brøndum Frøkjær, Aalborg, DK</i>	13.15-14.45 <b>INNOVATION</b> Chair: Omar Muharemovic, Hvidovre, DK  ▶ How will development of artificial intelligence influence the radiographer's role (45 min.) <i>Rolf Svendsmark, Oslo, NO</i>  ▶ Optimizing patient flow between emergency department and radiology – A multidisciplinary approach (45 min.) <i>Arne Valentin Dietrich, Odense, DK</i>	13.00-14.30 <b>WHAT'S NEW - WHAT'S NEXT IN PHYSICS AND RADIOCHEMISTRY</b> Chairs: Karin Michaelsen Nielsen, Risø, DK and Christian Haarmark Nielsen, Herlev/Gentofte, DK  ▶ Radiopharmaceutical aspects for the clinical translation of PSMA-radioligands (45 min.) <i>Oliver Neels, Heidelberg, DE</i>  ▶ Clinical scale theragnostics in prostate cancer: What isotopes do we have, and can we ever make enough (45 min.) <i>Mikael Jensen, Risø, DK</i>
..... Coffee (14:30-15:30) .....		
15.30-17.00 <b>IMAGING PARENCHYMAL LIVER DISEASE</b> Chair: Erik Morre Pedersen, Aarhus, DK  ▶ Parenchymal liver disease: What the hepatologist likes to know from the radiologist (20 min.) <i>Henning Granbæk, Aarhus, DK</i>  ▶ Liver elastography by MRI and ultrasound (30 min.) <i>Caroline Ewertsen, Copenhagen, DK</i>  ▶ Interactive presentation of cases: Parenchymal liver disease by different imaging modalities (40 min.) <i>Eva Fallentin, Copenhagen, DK and Lars Peter Larsen, Aarhus, DK</i>	15.30-17.00 <b>INNOVATION</b> Chair: Omar Muharemovic, Hvidovre, DK  ▶ Forensic imaging – Wilhelm Conrad Röntgen meets "Bones" (45 min.) <i>Christina Carøe Ejlskov Pedersen, Aarhus, DK</i>  ▶ Out of hospital examinations using mobile X-ray (45 min.) <i>Pica Andersen, Kolding, DK and Helle Precht, Odense, DK</i>	15.00-16.30 <b>READ WITH THE EXPERTS</b> Chairs: Helle W. Hendel and Christian Haarmark Nielsen, Herlev/Gentofte, DK  ▶ Prostate cancer working group criteria (40 min.) <i>Gedske Daugaard, Copenhagen, DK</i>  ▶ Is it a bone metastasis? Clinical examples of PET/CT scans (40 min.) <i>Claus Madsen, Herlev/Gentofte, DK</i>  ▶ Discussion (10 min.)
18.30 <b>CONGRESS DINNER</b>		

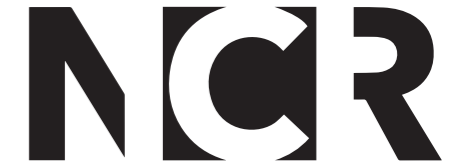
Helsinki/Oslo	Copenhagen	Capital Foyer / Stockholm
<b>Musculoskeletal radiology (Muskrad/DRS)</b>	<b>Mixed</b>	<b>Poster competition / Ultrasound simulation cave</b>
08.30-10.00 <b>SHOULDER AND ELBOW</b> Chairs: Mikael Ploug Boesen and Philip Hansen, Frederiksberg/Bispebjerg, DK  ▶ MRI vs US for shoulder and elbow imaging (90 min.) <i>James F. Griffith, Hong-Kong, CN</i>		08.30-10.00 <b>CAPITAL FOYER</b>  <b>POSTER COMPETITION</b> Chairs: Carsten Lauritzen, Copenhagen, DK, Helga Brøgger, Oslo, NO, Roberto Blanco Sequeiros, Oulu, FI, Michael Bachmann Nielsen, Copenhagen, DK and Lars Lönn, Copenhagen, DK
..... Coffee (10:00-10:45) .....		
10.30-12.00 <b>SPINE</b> Chairs: Lone Morsel and Zoreh Rasti, Frederiksberg/Bispebjerg, DK  ▶ Challenges in inflammatory spine imaging (25 min.) <i>Lennart Jans, Ghent, BE</i>  ▶ Imaging of the sacroiliac joints with correlation to anatomy and common pitfalls mimicking inflammatory sacroiliitis (25 min.) <i>Kay-Geert Hermann, Berlin, DE</i>  ▶ Weight bearing MRI of the spine - potential clinical value (25 min.) <i>Mikael Boesen, Frederiksberg/Bispebjerg, DK</i>  ▶ Discussion (15 min.)	10:00-10:30 <b>GENERAL ASSEMBLY</b> Nordic Society of Medical Radiology  ▶ All members of the national societies are welcome  ▶ The agenda can be found at <a href="http://www.nordicradiology.eu">www.nordicradiology.eu</a>	10:30-12:00 <b>STOCKHOLM SIM-CAVE</b>  <b>SIMULATION-BASED TRAINING AND "NEEDS ASSESSMENT" IN DENMARK AND THE EU</b> Chair: Kristina Rue Nielsen, Copenhagen, DK  ▶ Simulation-based education (15 min.) ▶ General needs assessment for simulation-based training in radiology: Aligning training to current needs (15 min.) <i>Leizl Joy Nayahangan, Copenhagen, DK</i>  ▶ Hands-on – we have a line-up of different simulators in ultrasound available for you to try and experience (60 min.)
..... Lunch in exhibition area (12:00-13:15) .....		
13.00-14.30 <b>ARTHRITIS</b> Chairs: Mats Geijer, Göteborg, SE and Seppo Koskinen, Stockholm, SE  ▶ Differentiation of the most common arthritis diagnoses in the hands and feet (50 min.) <i>Lennart Jans, Ghent, BE and Kay-Geert Hermann, Berlin, DE</i>  ▶ Treating the most common arthritis of the peripheral skeleton and impact of imaging on treatment decisions (40 min.) <i>Lars Erik Kristensen, Frederiksberg/Bispebjerg, DK</i>	13.30-15.00 <b>ACTA RADIOLOGICA</b> Chair: Henrik S. Thomsen, Copenhagen, DK  ▶ <b>Xenia Forsselliana 2017 – presentation</b> Detection of pulmonary embolism using repeated MRI acquisitions without respiratory gating: a preliminary study (20 min.) <i>Sven Nyström, Stockholm, SE</i> ▶ <b>International Prize 2017 – presentation</b> A multi-reader in vitro study using porcine kidneys to determine the impact of integrated circuit detectors and iterative reconstruction on the detection accuracy, size, measurement, and radiation dose for small (<4 mm) renal stones (20 min.) <i>Mike L. Wells, Rochester, MN, USA</i> ▶ <b>Xenia Forsselliana 2018 – presentation</b> Multiparametric MRI in men with clinical suspicion of prostate cancer undergoing repeat biopsy: a prospective comparison with clinical findings and histopathology (20 min.) <i>Lars Boesen, Herlev, DK</i> ▶ <b>International Prize 2018 – presentation</b> Accuracy of high b-value diffusion-weighted MRI for prostate cancer detection: a meta-analysis (20 min.) <i>Keith Godley, Norfolk/Norwich, UK</i>	13:00-14:30 <b>STOCKHOLM SIM-CAVE</b>  <b>US SIMULATION-BASED TRAINING IN THE EDUCATION OF YOUNG RADIOLOGISTS</b> Chair: Kristina Rue Nielsen, Copenhagen, DK  ▶ Simulation-based abdominal ultrasound education in radiology: Practical educational approach (20 min.) <i>Mia Østergaard, Hillerød, DK</i>  ▶ Hands-on – we have a line-up of different simulators in ultrasound available for you to try and experience (70 min.)
..... Coffee (14:30-15:30) .....		
15.00-16.30 <b>CHILDREN</b> Chairs: Mikael Ploug Boesen, Frederiksberg/Bispebjerg, DK and Morten Sejer Hansen, Hvidovre, DK  ▶ Overuse injuries, growth disturbances and traumatic injuries in the skeleton of children (40 min.) <i>Lennart Jans, Ghent, BE</i>  ▶ MRI of the paediatric knee (35 min.) <i>Lennart Jans, Ghent, BE</i>  ▶ Discussion (15 min.)	15.30-17.00 <b>NORDIC CASE REPORT COMPETITION</b> Chairs: Ola Björgell, Malmö, SE and Kristoffer Lindskov Hansen, Copenhagen DK  ▶ Two competitors from each Nordic country	<b>Radiology</b>  <b>Clinical physiology &amp; nuclear medicine</b>  <b>Radiography</b>  <b>Ultrasound</b>  <b>Miscellaneous</b>
18.30 <b>CONGRESS DINNER</b>		



# Friday 24 May

Reykjavik	Denmark	Helsinki/Oslo
<p><b>Mammography (DFRM/DRS)</b></p> <p>08.30-10.00</p> <p><b>MAMMOGRAPHY 1</b> Chair: Ilse Vejborg, Copenhagen, DK</p> <ul style="list-style-type: none"> <li>▶ Digital breast tomosynthesis: Pros and cons in breast cancer screening (45 min.) <i>Per Skaane, Oslo, NO</i></li> <li>▶ Mammography screening in Denmark: Implementation of a population based service cancer screening program, quality assurance, results and future potentials. 1991-2019 (45 min.) <i>Ilse Vejborg, Copenhagen, DK</i></li> </ul>	<p><b>Radiography (RR)</b></p> <p>08.30-10.00</p> <p><b>PATIENT SAFETY / CARE</b> Chair: Charlotte Falkvard, Copenhagen, DK</p> <ul style="list-style-type: none"> <li>▶ MR safety incident reporting in Denmark and a national questionnaire about MR safety and education. (45 min.) <i>Anne Dorte Blankholm, Aarhus, DK</i></li> <li>▶ Gadolinium deposition (20 min.) <i>Henrik S. Thomsen, Herlev, DK</i></li> <li>▶ MRI as first choice on acute stroke patients in Aarhus, Denmarks largest hospital (25 min.) <i>Dora Grauballe, Aarhus, DK</i></li> </ul>	<p><b>Artificial intelligence in radiology (DRS)</b></p> <p>08.30-10.00</p> <p><b>OVERVIEW OF ARTIFICIAL INTELLIGENCE</b> Chair: Claes Nøhr Ladefoged, Copenhagen, DK</p> <ul style="list-style-type: none"> <li>▶ Learning Beyond Human Experts (45 min.) <i>Stella Yu, UC Berkeley, US</i></li> <li>▶ Radiology and AI (45 min.) <i>Mads Nielsen, Copenhagen, DK</i></li> </ul>
..... Coffee (10:00-10:45) .....		
<p>10.45-12.15</p> <p><b>MAMMOGRAPHY 2</b> Chair: Ilse Vejborg, Copenhagen, DK</p> <ul style="list-style-type: none"> <li>▶ Deep learning for breast cancer risk and screening stratification (45 min.) <i>Mads Nielsen, Copenhagen, DK</i></li> <li>▶ Breast imaging in plastic and reconstructive surgery (45 min.) <i>Lisbet Hölmich, Herlev, DK</i></li> </ul>	<p>10.45-12.15</p> <p><b>PATIENT SAFETY / CARE</b> Chair: Bo Mussmann, Odense, DK</p> <ul style="list-style-type: none"> <li>▶ PM and ICD in MRI, guidelines and experience at Oslo University Hospital (60 min.) <i>Einar Hopp, Oslo, NO and Anders Tomterstad, Oslo, NO</i></li> <li>▶ Does music reduce pain during transrectal ultrasound investigation? (30 min.) <i>Malene Roland, Vejle, DK</i></li> </ul>	<p>10.30-12.00</p> <p><b>SEQUENCING FOR ARTIFICIAL INTELLIGENCE</b> Chair: Claes Nøhr Ladefoged, Copenhagen, DK</p> <ul style="list-style-type: none"> <li>▶ MR data acquisition and image reconstruction in the era of machine learning and artificial intelligence (45 min.) <i>Florian Knoll, New York, US</i></li> <li>▶ Analysis of lung CT using machine learning (45 min.) <i>Jens Petersen, Copenhagen, DK</i></li> </ul>
..... Lunch in exhibition area (12:00-13:15) .....		
<p>13.15-14.40</p> <p><b>MAMMOGRAPHY 3</b> Chair: Ilse Vejborg, Copenhagen, DK</p> <ul style="list-style-type: none"> <li>▶ PMR-mammography in screening and assessment: a practical approach (45 min.) <i>Pascal Baltzer, Vienna, AT</i></li> <li>▶ Genetic assessment of breast cancer risk and surveillance programs in Denmark (45 min.) <i>Karin Wadt, Copenhagen, DK</i></li> <li>▶ Questions and closing remarks (10 min.) <i>Ilse Vejborg, Copenhagen, DK</i></li> </ul>	<p>13.15-14.45</p> <p><b>PATIENT SAFETY / CARE</b> Chair: Bo Mussmann, Odense, DK</p> <ul style="list-style-type: none"> <li>▶ Going the distance - Overcoming challenges in acute ischemic stroke imaging in rural Australia (45 min.) <i>Peter Traise, New South Wales, AU</i></li> <li>▶ Optimization using postmortem cardiac CT scans (45 min.) <i>Helle Precht, Odense, DK</i></li> </ul>	<p>13.00-14.30</p> <p><b>CLINICAL APPLICATIONS OF ARTIFICIAL INTELLIGENCE</b> Chair: Claes Nøhr Ladefoged, Copenhagen, DK</p> <ul style="list-style-type: none"> <li>▶ Machine learning in prostate MRI diagnosis and intervention (45 min.) <i>Henkjan Huisman, Nijmegen, NL</i></li> <li>▶ Acute ischemic stroke outcome prediction (45 min.) <i>Kim Mouridsen, Aarhus, DK</i></li> </ul>

Iceland	Stockholm/Copenhagen
<p><b>Working conditions in radiology (DRO) / Infection and inflammation (DSKFNM)</b></p> <p>08.45-10.00</p> <p><b>WORKING CONDITIONS IN THE RADIOLOGY DEPARTMENT, CHAIRED BY DANSKE RADIOLOGERS ORGANISATION (DRO)</b> Chairs: Niels Skovgaard and Peter von der Recke, Copenhagen, DK</p> <ul style="list-style-type: none"> <li>▶ Introduction - DRO: purpose and activity (5 min.)</li> <li>▶ "Private" clinics (5 min.)</li> <li>▶ Radiology department workload - status nowadays - nationwide perspective (5 min.) <i>Niels Skovgaard, Copenhagen, DK</i></li> <li>▶ How to keep enthusiasm, and thrive, in an everyday increasing workload (20 min.) <i>Tina Bødker Madsen, Aarhus, DK</i></li> <li>▶ The leadership perspective - how to lead and stimulate colleagues, in an everyday challenging workload with digital transformation, and society pressure, - and with a perspective on future solutions (25 min.) <i>Michel Nemery, Herlev/Gentofte, DK</i></li> <li>▶ Plenum - questions and discussion (15 min.)</li> </ul>	<p><b>Chest imaging (THORAS)</b></p> <p>08.30-10.00</p> <p><b>CHEST IMAGING 1</b> Chairs: Haseem Ashraff, Oslo, NO and Michael Bruun Andersen, Roskilde/Køge, DK</p> <ul style="list-style-type: none"> <li>▶ The NELSON study, CT screening (90 min.) <i>Matthijs Oudkerk, Gronningen, NL</i></li> </ul>
<p>10.30-12.00</p> <p><b>INFECTION AND INFLAMMATION 1: BONE INFECTIONS</b> Chairs: Lars Gormsen, Aarhus, DK and Rasmus Ripa, Copenhagen, DK</p> <ul style="list-style-type: none"> <li>▶ Bone Infections – Clinical aspects (45 min.) <i>Hans Gottlieb, Herlev/Gentofte, DK</i></li> <li>▶ PET and SPECT in osteomyelitis (45 min.) <i>Vera Wenter, Munich, DE</i></li> </ul>	<p>10.45-12.15</p> <p><b>CHEST IMAGING 2</b> Chairs: Haseem Ashraff, Oslo, NO and Michael Bruun Andersen, Roskilde/Køge, DK</p> <ul style="list-style-type: none"> <li>▶ Spectral CT / dual energy CT for thoracic diseases (45 min.) <i>Espen Ruud, Oslo, NO</i></li> <li>▶ Diseases of the aorta (45 min.) <i>Arimdam Bharadwaz, Aarhus, DK</i></li> </ul>
..... Lunch in exhibition area (12:00-13:15) .....	
<p>13.00-14.30</p> <p><b>INFECTION AND INFLAMMATION 2: ARTHRITIS AND VASCULITIS</b> Chairs: Helle W. Hendel and Christian Haarmark Nielsen, Herlev/Gentofte, DK</p> <ul style="list-style-type: none"> <li>▶ Pathogenesis and future treatment principles (30 min.) <i>Lars Erik Kristensen, Bispebjerg/Frederiksberg, DK</i></li> <li>▶ The role of FDG PET/CT in vasculitis, polymyalgia rheumatica and rheumatoid arthritis (30 min.) <i>Lars Gormsen, Aarhus, DK</i></li> <li>▶ Non-rheumatologic vascular inflammation (30 min.) <i>Rasmus Ripa, Copenhagen, DK</i></li> </ul>	<p>13.15-14.45</p> <p><b>CHEST IMAGING 3</b> Chairs: Haseem Ashraff, Oslo, NO and Michael Bruun Andersen, Roskilde/Køge, DK</p> <ul style="list-style-type: none"> <li>▶ Ablations of intrapulmonary processes (45 min.) <i>Hans Henrik Torp Madsen, Aarhus, DK</i></li> <li>▶ HRCT in connective tissue diseases (45 min.) <i>Michael Brun Andersen, Roskilde/Køge, DK</i></li> </ul>



Nordic Congress of Radiology 2019

Radiology
Clinical physiology & nuclear medicine
Radiography
Ultrasound
Miscellaneous

