

Kim Sivesgaard

Part-time lecturer, MD, PhD

Senior Registrar, Department of Radiology, Aarhus University Hospital (AUH), Denmark

Born December 25th 1981

Education and employment

- 2021 – : Part-time Lecturer, Department of Clinical Medicine, Aarhus University
- 2021 – : Senior Registrar, Department of Radiology, Aarhus University Hospital (AUH)
- 2013 – 2021: Radiology Specialization, Department of Radiology, AUH and Department of Radiology Herning, Hospitalsenheden Vest
- 2014 – 2018: PhD-degree, Health, Aarhus University
- 2012 – 2013: Radiology Trainee, Department of Radiology, AUH
- 2012: Resident, Department of Cardiology, AUH
- 2011: Medical Trainee, Department of Medicine, Regionshospitalet Randers
- 2010: Basic Medical Trainee, Department of Medicine, Regionshospitalet Randers and Lægehuset Allingåbro
- 2007: Research Year, Department of Anaesthesiology/Department of Thoracic Surgery, AUH
- 2003 – 2010: MD, Aarhus University

Publications (excluding submitted, in-press, etc.)

15 registered in PubMed

Citations: 319 (Scopus) and 409 (Google Scholar)

Number of first authorships: 5

H-index is 5 (Scopus) and 6 (Google Scholar)

> 10 peer-reviewed abstracts, proceedings and invited lectures at international conferences

Board membership

Treasurer and board member, Danish Society of Medical Magnetic Resonance, member, Dansk Radiologisk Selskab (DRS), past board member Foreningen af Yngre Radiologer i Region Midt (FYRMidt).

Awards

2018: Bent Madsen og Eyvind Mosekilde's hæderslegat

Teaching portfolio

Has formal educational training: InTeL (Integrated Teaching and Learning), Aarhus University

- 2023 – : Lecturer on "MR kursus – Avanceret" (Lever, Tarm og MRCP) for radiographers
- 2022 – : Course faculty member on radiology specialization course (A-kursus) in research methodology
- 2022 – : Lecturer on "Clinical MRI" in the PhD course in MRI, Aarhus University
- 2016 – 2022: Lecturer on MRI technique for radiology trainees, Department of Radiology, RH Viborg

Supervisor

- 2022 – 2023: Supervisor for Research Year Student Jakub Wronecki
- 2023: Supervisor for Anders Gerner's research methodology assignment
- 2022: Supervisor for Kristoffer Bachmann Nøhr's research methodology assignment
- 2008 – 2009: Supervisor for Research Year Student Albin Stigö

Reviewer

- 2018 – : European Radiology
- 2019 – : Acta Radiologica
- 2019: European Journal of Surgical Oncology
- 2018: Journal of Magnetic Resonance Imaging, Journal of Gastroenterology
- 2018: Bedømmer på ansøgning til KWF Kanker Bestrijding

Major grants

FONDEN AF 17-12-1981 (2007: 100.000 kr.), Dansk Kræftforsknings Fond (2014: 223.159 kr.), Becket-Fonden (2014: 50.000 kr.), Direktør Emil C. Hertz og Hustru Inger Hertz' Fond (2015: 50.000 kr.), Riisfort Fonden (2016: 268.009 kr.), Fondet til Fremme af Dansk Radiologi (2021: 391.163 kr.), Eyvind Mosekilde og Bent Madsens Fond (2022: 57.423 kr.), Novo Nordisk Foundation (2022: 150.000 kr.).

Publication list

- 2021 Larsen SKA, **Sivesgaard K**, Pedersen EM. Multi-band whole-body diffusion-weighted imaging with inversion recovery fat saturation: Effects of respiratory compensation. Eur J Radiol Open. 2021 Aug 26;8:100374.

- 2020 Buus TW, **Sivesgaard K**, Friis TL, Christiansen PM, Jensen AB, Pedersen EM. Fat fractions from high-resolution 3D radial Dixon MRI for predicting metastatic axillary lymph nodes in breast cancer patients. *Eur J Radiol Open*. 2020 Epub ahead of print.
 Buus TW, **Sivesgaard K**, Jensen AB, Pedersen EM. Simultaneous Multislice Diffusion-Weighted Imaging with Short Tau Inversion Recovery Fat Suppression in Bone-Metastasizing Breast Cancer. *Eur J Radiol*. 2020 Epub ahead of print.
Sivesgaard K, Larsen LP, Sørensen M, Kramer S, Schlander S, Amanavicius N, Mortensen FV, Pedersen EM. Whole Body MRI added to gadoteric acid enhanced liver MRI for detection of extrahepatic disease in patients considered eligible for hepatic resection and/or local ablation of colorectal cancer liver metastases. *Acta Radiol*. 2020;61:156-167.
- 2018 **Sivesgaard K**, Larsen LP, Sørensen M, Kramer S, Schlander S, Amanavicius N, Bharadwaz A, Nielsen DT, Mortensen FV, Pedersen EM. Diagnostic accuracy of CE-CT, MRI and FDG PET/CT for detecting colorectal liver metastases in patients considered eligible for hepatic resection and/or local ablation. *Eur Radiol*. 2018;28:4735-4747.
- 2017 **Sivesgaard K**, Jöhnk ML, Larsen LP, Sørensen M, Kramer S, Løgager VB, Hansen F, Pedersen EM. Comparison of four MRI protocols for detection of extrahepatic colorectal cancer metastases. *J Magn Reson Imaging*. 2017;46:1619-1630.
 Schøler LV, Reinert T, Ørntoft MW, Kassetoft CG, Árnadóttir SS, Vang S, Nordentoft I, Knudsen M, Lamy P, Andreasen D, Mortensen FV, Knudsen AR, Stribolt K, **Sivesgaard K**, Mouritzen P, Nielsen HJ, Laurberg S, Ørntoft TF, Andersen CL. Clinical implications of monitoring circulating tumor DNA in patients with colorectal cancer. *Clin Cancer Res*. 2017;23:5437-5445.
- 2016 Larsen B, Larsen LP, **Sivesgaard K**, Juul S. Black or white coffee before anaesthesia?: A randomised crossover trial. *Eur J Anaesthesiol*. 2016;33:457-62.
- 2014 **Sivesgaard K**, Larsen LP, Pedersen EM. Diffusionsvægtet body-MR-skanning. *Ugeskr Laeger*. 2014;176:11A.
- 2013 Mortensen MB, **Sivesgaard K**, Jensen HK, Comuth W, Kanstrup H, Gotzsche O, May O, Bertelsen J, Falk E. European guidelines on cardiovascular disease prevention fail to identify young adults destined for a near-term heart attack. *Dan Med J*. 2013;60:A4629.
- 2012 Larsen JR, **Sivesgaard K**, Christensen SD, Hønge JL, Hasenkam JM. Heart Rate Limitation and Cardiac Unloading in Sevoflurane Post-conditioning. *Acta Anaesthesiol Scand*. 2012;56:57-65.
- 2010 Stigo A, Johansen P, Jensen MO, **Sivesgaard K**, Nygaard H, Sloth E. An automated in vitro model for the evaluation of ultrasound modalities measuring myocardial deformation. *Cardiovasc Ultrasound*. 2010 Sep 7;8:40.
 Kroeijer R, Eldrup N, Paaske WP, Torp P, **Sivesgaard K**, Sloth E. Left ventricular longitudinal strain for perioperative cardiac monitoring in aortic aneurysm surgery, using transthoracic two dimensional echocardiography. A feasibility and repeatability study. *J Cardiothorac Vasc Anesth*. 2010;24:37-42
- 2009 Larsen JR, Smerup M, Hasenkam JM, Christensen SD, **Sivesgaard K**, Torp P et al. Hypertrophied hearts: what of sevoflurane cardioprotection? *Acta Anaesthesiol Scand*. 2009;53:496-504.
Sivesgaard K, Christensen SD, Nygaard H, Hasenkam JM, Sloth E. Speckle Tracking Ultrasound is Independent of Insonation Angle and Gain. An In-vitro Investigation of Agreement with Sonomicrometry. *J Am Soc Echocardiogr*. 2009;22:852-858.