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Department of diagnostic and interventional Radiology
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European Society of Thoracic Imaging (ESTI) president 2022-2023

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EDUCATION

Medical School at Christian-Albrechts-University, Kiel (1989-1995), MD at Kiel (1995),
Dr. med. at Kiel (1996), Habilitation at Christian-Albrechts-University, Kiel (2003)

PROFESSIONAL CAREER

2012-today UH Heidelberg, Department of diagnostic and interventional Radiology
2025-today Senior radiologist, Dpt. of Radiology, Groß Gerau County Hospital
2023-today Visiting Professor, Riga Stradins University, Riga, Latvia
2020-2024 Head of Radiology, Regional Hospital Bergstrasse/UH Heidelberg
2017-today Visiting Professor, Faculty of Medicine/Life Sciences, Univ. of Latvia, Riga
2007-today Associate Professor of the Faculty of Medicine/CAU Kiel
2012-today Pulmonary imaging researcher/PI (TLRC-Translational Lung Research Center Heidelberg; DZL-German Lung Research Center)
2014-2019 Head of Radiology in Groß Gerau County Hospital (private practice)
2012-2014 Head of the section Pulmonary Radiology and head of the Division Imaging in the Department of Internal Medicine, University Hospital Heidelberg
2007-2012 Vice Director of the Department of Diagnostic Radiology in Kiel
2005-2006 Fellowship in the Department of Radiology at German Cancer Research Center (DKFZ) of the Helmholtz Society (Heidelberg)
1997-2005 Residency and Fellowship at the Department of Diagnostic Radiology at University Hospital Kiel
1995-1996 Residency in Neurosurgery at Paracelsus-Klinik Osnabrück

SELECTED PUBLICATIONS

Biederer J et al. (2025): Functional Thoracic MRI: Recent Advances in Pulmonary Assessment. Radiol Cardiothorac Imaging. in press

Biederer J et al. (2020): "Screening for lung cancer: Does MRI have a role?" [European Journal of Radiology 86 (2017) 353-360]. Eur J Radiol 125: 108896

Sodhi KS, Ciet P, Vasanawala S, Biederer J (2021): Practical protocol for lung magnetic resonance imaging and common clinical indications. Pediatr Radiol. 26:1-17. doi: 10.1007/s00247-021-05090-z.

Nauck S, ... Biederer J on behalf of the COSYCONET Study Group (2024) Phenotyping of COPD with MRI in comparison to same-day CT in a multi-centre trial. Eur Radiol 34:5597-5609

Vogel-Claussen J, Ley-Zaporozhan J, Agarwal P, Biederer J, Kauczor H-U, Ley S, Kühl H, Mueller-Lisse UG, Persigehl T, Schlett CL, et al. (2020): Recommendations of the Thoracic Imaging Section of the German Radiological Society for clinical application of chest imaging and structured CT reporting in the COVID-19 pandemic. RöFo – Fortschritte Röntgenstr a-1174-837