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## Cardiothoracic Imaging: Diagnostics and Modern Techniques

Guest Editors:

**Prof. Dr. Edyta Szurowska**

2nd Department of Radiology,  
Faculty of Health Sciences with  
the Institute of Maritime and  
Tropical Medicine, Medical  
University of Gdansk, 80-214  
Gdansk, Poland

**Dr. Joanna Pieńkowska**

2nd Department of Radiology,  
Medical University of Gdansk,  
Gdansk, Poland

**Dr. Joanna Bidzińska**

2nd Department of Radiology,  
Medical University of Gdansk,  
Gdansk, Poland

Deadline for manuscript  
submissions:

**closed (31 July 2023)**

### Message from the Guest Editors

The therapeutic decision in patients with cardiovascular and pulmonary problems is often made in multidisciplinary teams, in which radiological evaluation plays an integral part. This Special Issue will focus on the role of a radiologist in diagnostic and therapeutic teams, and the importance of imaging studies in a comprehensive approach to treatment and follow-up. Current guidelines for the use of imaging studies in specific clinical situations and disease entities will be discussed, and the benefits of using new study protocols and sequences will be demonstrated, with examples provided. We will discuss both ischemic and non-ischemic heart disease and advances in cardiac imaging.

Regarding chest imaging, we will focus on lung-cancer screening (LCS) using low-dose CT and the directions of its development, such as the implementation of artificial intelligence (AI), including the use of machine learning (ML).

The main topics of the Special Issue include:

1. How to accurately visualize cardiac lesions.
2. How to improve the LCS program.
3. How to cooperate in joint multidisciplinary teams.





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## Editor-in-Chief

### Prof. Dr. Andreas Kjaer

Department of Clinical  
Physiology, Nuclear Medicine &  
PET National University Hospital,  
Rigshospitalet, University of  
Copenhagen, Blegdamsvej 9, DK-  
2100 Copenhagen, Denmark

## Message from the Editor-in-Chief

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*Diagnostics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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