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## Artificial Intelligence Applications in Cardiovascular Disease Diagnosis and Imaging

Guest Editors:

**Dr. Ankush D. Jamthikar**

Rutgers Robert Wood Johnson  
Medical School, University of  
Rutgers, New Brunswick, NJ, USA

**Dr. Naveena Yanamala**

Robert Wood Johnson University  
Hospital, Rutgers Robert Wood  
Johnson Medical School, New  
Brunswick, NJ, USA

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### Message from the Guest Editors

Dear Colleagues,

This specialized issue delves into the transformative role of Artificial Intelligence in the field of cardiovascular disease diagnosis and medical imaging, encompassing a collection of articles highlighting the cutting-edge research and clinical practices that leverage AI algorithms to revolutionize healthcare. Within this issue, readers will find discussions on AI's significant impact on precise disease diagnosis, advanced image analysis techniques, risk assessment and personalized treatment strategies. We aim to provide healthcare professionals with a comprehensive understanding of how AI can enhance cardiovascular disease diagnosis and imaging, ultimately improving patient care in this critical area of medicine.

Dr. Ankush D. Jamthikar

Dr. Naveena Yanamala

*Guest Editors*



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# Special Issue



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### Prof. Dr. Andreas Kjaer

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

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*Diagnostics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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