Our CMR group at MUSC is part of the Division of Cardiovascular Imaging of the Department of Radiology and Radiological Science in Charleston, SC. The group was established in 2004 and relocated to the newly constructed Ashley River Tower in 2007. Our continuously growing team includes radiologists, cardiologists, resident physicians, research fellows and students as well as research scientists from all over the world. Many of our members are active participants at the SCMR annual meetings. Our collaborative research efforts are dedicated to the development of cutting-edge technologies optimizing imaging in clinical routine. We use the newest generation of scanners to provide state-of-the-art examinations to achieve the highest level of patient satisfaction. Our projects range from single-center evaluation of emerging technologies to multi-center outcome and metadata analysis.

Introduction

Major Research Milestones and Collaboration Partners

CMR in 20 Years

We have witnessed the widespread growth of clinical CMR over the past years. There have been significant technological improvements in CMR; however, the field still faces many challenges that have prompted the development of a variety of novel CMR techniques. The increased need for the assessment of subtle myocardial changes, coronary artery anatomy, hemodynamics etc. lead to the development of cutting-edge technologies optimizing imaging in clinical routine. We use the newest generation of scanners to provide state-of-the-art examinations to achieve the highest level of patient satisfaction. Our projects range from single-center evaluation of emerging technologies to multi-center outcome and metadata analysis.

References


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