

Biology and Pathology

Cardiovascular Disease

Ischemia, Myocardial Infarction and Heart Failure – Target specific contrast agents

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Learning Objectives:

- Understand the state of the art for molecular imaging in the context of cardiac ischemia, myocardial infarction and heart failure
- Elucidate the unmet need for molecular imaging in cardiac ischemia, myocardial infarction and heart failure and the choice of appropriate imaging modality
- Describe the molecular imaging approaches currently in development for cardiac ischemia, myocardial infarction and heart failure

This lecture will review recent advances in the development of molecular imaging probes for cardiac applications.

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