New Sequences and Techniques

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This talk will provide a survey of new pulse sequences and imaging techniques for human cardiovascular magnetic resonance (CMR) imaging. Topics will include: Non-Contrast Perfusion Imaging (ASL and BOLD), Motion Correction Methods, Real-Time Imaging Methods, and Sequences for 13C Imaging. Given the breadth of topics and short duration (20 minutes), I will focus on the key novelties of each approach.