

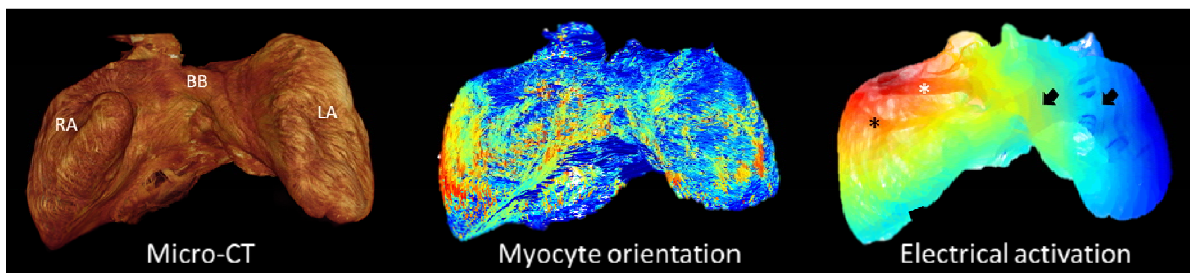
Functional Micro-Anatomy of Healthy and Diseased Hearts

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The intricate microstructure of the heart and its relationship with cardiac function has been debated for decades, without current consensus. To improve diagnosis and devise rational treatments for arrhythmias, and systolic and diastolic heart disease, we first need to understand the micro-anatomical changes that underlie normal and abnormal contraction. Contrast enhanced micro-computed tomography offers unrivalled high resolution 3D image data of ex-vivo cardiac tissue. It's numerous applications in the investigation of functional micro-anatomy will be presented in this seminar.



Wednesday March 22th 2017 at 11.00
Seminar room at zoophysiology