



CALMODULIN AND CaMKII REGULATION IN HEART FAILURE AND ARRHYTHMIAS

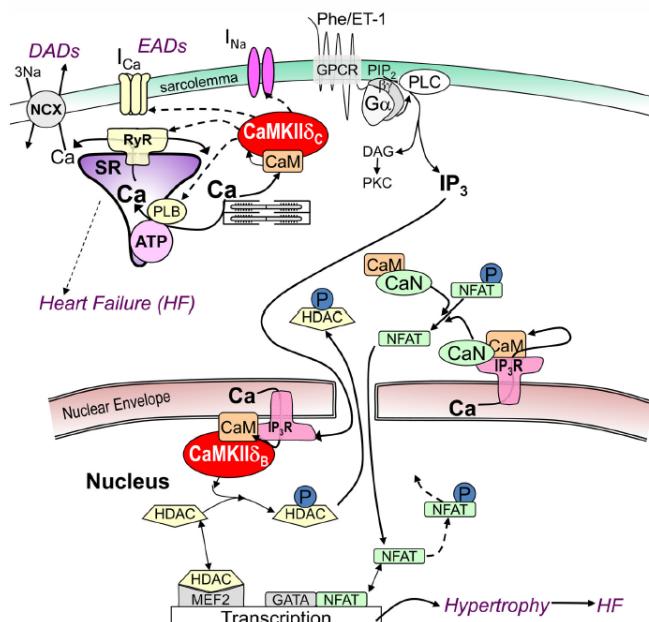
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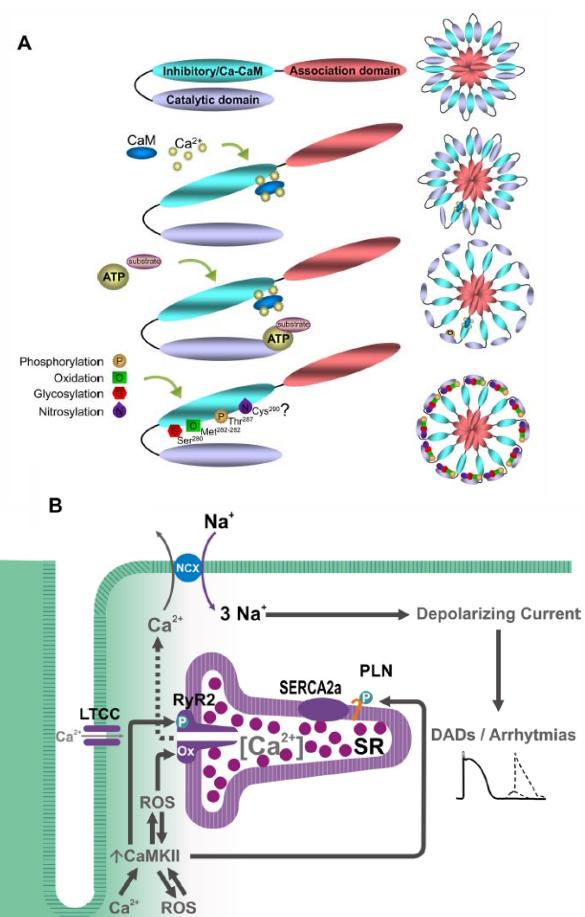
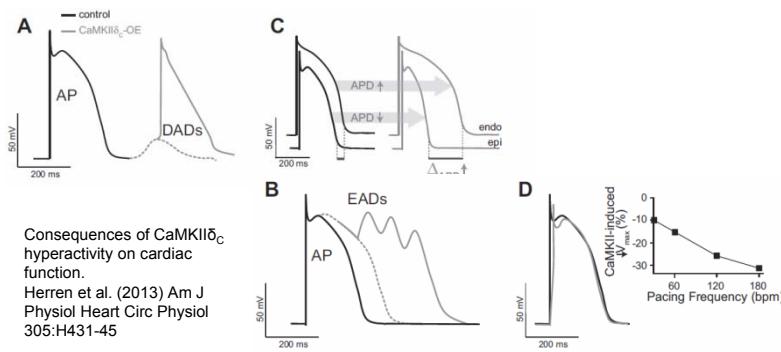
Prof. Donald M. Bers, PhD
Department of Pharmacology, School of
Medicine, UC Davis Health, Davis, USA

Monday, 23.04.2018
16:00

**Lecture Hall E1, Lecture Hall Center
(Auenbruggerplatz 15), MUG**



Ca²⁺-dependent signaling in excitation-transcription coupling via Ca²⁺-CaM.
Mattiuzzi et al. (2015) Am J Physiol Heart Circ Physiol 308:H1177-91



A: Schematic representation of CaMKII structure and regulation.
B: Scheme of the possible mechanisms of CaMKII-dependent arrhythmias
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