mTOR Signaling in Cardiorenovascular Homeostasis

Prof. Dr. Duska Dragun
Clinic for Nephrology and Intensive Care Medicine, Charité and Berlin Institute of Health

Featured Young Investigator

mTORC1 modulation by single TSC2 serine is required for PKG amelioration of cardiac stress

Dr. Christian Oeing
Johns Hopkins Heart & Vascular Institute, Baltimore, USA

The protein kinase mTOR is an atypical serine/threonine kinase that together with other proteins forms two different multiprotein complexes, mTOR complex 1 (mTORC1) and mTOR complex 2 (mTORC2). The mTOR pathways play a key regulatory function in cardiovascular physiology and pathology. As expert in vascular and cardiorenal pathophysiology, Professor Dragun will give an overview on the role and therapeutic implications of mTOR signaling in cardiorenovascular disease including her own work in the field. Dr Oeing will provide first novel insights on the role of mTORC in myocardial protection from ischemia.

Wednesday, 19.12.2017
12:00 – 13:00h

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