

Basic research in Bone and Cardiovascular biology

KEYNOTE SPEAKERS

José Luis Millán (Sanford Children's Health Research Center, La Jolla, USA)
"From soft bones to hardened arteries – the pathophysiological roles of alkaline phosphatase and its uses as a biologic and as a drug target"

Vivan de Waard (Amsterdam UMC, Amsterdam, The Netherlands)
"The vascular calcification phenotype of smooth muscle cells in the Marfan syndrome aorta"

Isabel R Orriss (The Royal Veterinary College, London, UK)
"Can we treat vascular calcification without negatively impacting the skeleton?"

Gaël Nicolas (Université de Rouen Normandie, Rouen, France)
"Primary Familial Brain Calcifications: genes and phenotypes »

Marc Vervloet (Radboud University Medical Center, Radboud, The Netherlands)
"The paradox of vascular calcification and mineral bone disorder during CKD"

Catherine Shanahan (King's College, London, UK)
"Mechanisms of vascular smooth muscle cell dysfunction in aging and disease"

Tonia L Vincent (University of Oxford, Oxford, UK)
"Mechanosensing mechanisms in articular cartilage, the role in disease and repair"

Stéphane Zaffran (Aix Marseille University, Marseille, France)
"Piezo1 is required for outflow tract and aortic valve development"

Anabela Bensimon-Brito (Paul Sabatier University, Toulouse, France)
"Modelling zebrafish cardiac valve to understand cardiovascular regeneration and disease"

Yassine Maazouz (RMS Foundation, Bettlach, Switzerland)
"Biomaterials and osteoinduction »

FREE registration

Organizers



Laurent Beck
Sarah Beck-Cormier
Romain Capoulade
Baptiste Charbonnier
Thibaut Quillard
Stéphanie Chatel

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