

Day 1 – October 10th



14h30

15h

15h30

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13h30 – Opening words



Inflammation & Atherosclerotic Plaque Calcification: Insight into the Multifaceted TNAP Prof David Magne, Institute of Molecular and Supramolecular Chemistry and Biochemistry, Lyon, France

Role of the macrophages in CV calcification Focus on chronic kidney disease Dr Lucie Henaut, MP3CV, CURS, Amiens, France

Selected Oral Communication: New insights in osteogenic differentiation of interstitial cells from human aortic valves: role of the Transient Receptor Potential Melastatin 4 (TRPM4) channel

Margaux Aize - UR4650-PSIR, Caen, France



16h30 The impact of calcification on the cardiovascular system
Prof Georges Lefthériotis, Dept Vasc Med, Univ. Hosp Nice, LP2M-CNRS, Med School Nice, France
17h Lipids, atherosclerotic plaques & calcifications
Prof Magnus Bäck, Cardiovasc. Res. and Edu., Karolinska Univ. Hosp. - Translational Card., Karolinska Institutet, Stockholm, Sweden
17h30 Selected Oral Communication: Ferroptosis of valvular interstitial cells as a result of erythrophagocytosis promotes calcific aortic valve stenosis

Zihan Qin - Karolinska Institutet, Sweden

iSCCa International Symposium on Cardiovascular Calcification

Day 2 – October 11th

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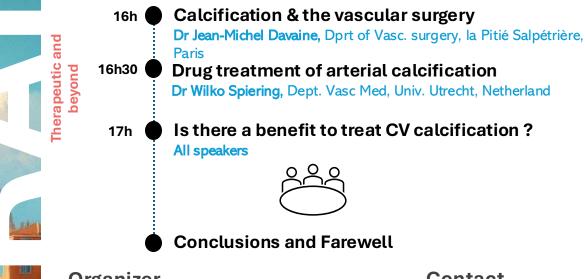
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Clinical aspects Biomarkers of calcification	8h30 ●	Vitamin K and vitamin K dependent proteins as biomarkers of CV calcification Prof Leon Schurgers, CARIM School for Cardiovascular Diseases, Univ Maastricht, Netherland
	9h 🌰	Calciproteins: All you need to know about it ! Prof Andreas Pasch, Nephrol. Clinic, Bern, Switzerland
	9h30 🌰	Pyrophosphate: A central player in CV calcification? Dr Christophe Duranton, CNRS, LP2M, Nice, France
	10h 🌢	<u>Selected Oral Communication</u> : Circulating monocytes from patients promote calcific aortic valve disease development Léa Di Maria - Université de Rouen, France
		10h15 – Coffee Break
	10h45 🌑	Imaging of Intracranial Arterial Calcification : a Major Risk Factor for Stroke Dr Daniel Bos, Erasmus, Netherland
	11h15 🔶	Arterial heterogeneity and calcification Dr Thibaut Quillard, Thorax Institute, Inserm/CNRS, Nantes, France
	11h45	Selected Oral Communication: The observation of arterial media calcification, iron deposition and lipid peroxidation in CKD patients on dialysis Astrid Van der Branden - University of Antwerp, Cell death signaling lab, Universiteits plein 1, Wilrijk, Belgium 12h - Lunch time
	13h30	Inherited disorders of cardiovascular calcification Dr Frank Rutsch, Dept. Pediatry, Univ. Muinster, Germany
	14h	The role of calcification in atherosclerotic plaque rupture and aortic valve disease Prof Elena Aikawa, Center for Interdisciplinary Sciences, Harvard Med School, USA
	14h30 🔴	Cardiovascular calcification and nephrology Prof Ziad Massy, Dept. Nephrology, Inserm & APHP, Paris, France
	15h 🌢	<u>Selected Oral Communication</u> : Circulating monocytes from patients promote calcific aortic valve disease development Dr Viktória Jeney- University of Debrecen, Hungary
	0	15h15 – Coffee Break/ Poster session

iSCCa International Symposium on **Cardiovascular Calcification** Agir pour l'enfance, pour le futur C de Nice UNIVERSITÉ :

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Contact

Organizer Prof. Lefthériotis Georges

Local organizing Committee

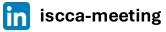
Dr. Bendahhou Saïd Dr. Bernardor Julie Dr. Blin Claudine Prof. Chinetti Giulia Clotaire Laetitia (PhD student) Dr. Duranton Christophe Dr. Materozzi Maria Dr. Rubera Isabelle

Prof. Sadaghianloo Nirvana

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