

ISCCA 2024 meeting
Preliminary program

Day 1: October 10, starting at 14:00

Registration opening: 12:30

Day	time	Main topic	Title	brief topic description	Speaker
Day 1: October 10, starting at 13:30					
Thursday	13:30	14:00	Opening words		
	14:00	14:30	Basic knowledge	Molecular and Cellular aspects of CV calcifications; Bone versus non bone calcification	An overview on the similarities/dissimilarities between bone and CV calcifications Dr Isabel Orriss (Royal Vet Coll, Univ London, UK)
	14:30	15:00	Basic knowledge	Inflammation and CV calcification: the key role of TNAP	Overview of the links between Inflammation and calcification Prof David Magne (Institute of Molecular and Supramolecular Chemistry and Biochemistry, Lyon, France)
	15:00	15:30	Basic knowledge	Role of the macrophages in calcification	On the growing role of immune cells, focusing on macrophages, in CV Calcifications Prof Said Kamel ou Lucie Henaut (MP3CV, Univ. Res. Center in Healt, Amiens, France)
	15:30	15:45	selected oral communication		
	15:45	16:30	coffee break		
	17:00	17:30	Basic knowledge	The pathophysiology of the calcified CV system	Overview of the main complications linked to CV Calcifications (arterial stiffness, heart failure, valvular diseases,...) Prof Georges Lefthériotis (Dept Vasc Med, Univ Hosp Nice, LP2M-CNRS, Med School Nice, France)
	17:30	18:00	Basic knowledge	Lipids, plaque and calcifications	The role of lipids in the development and resolution of CV calcifications. Prof Magnus Back (Cardiovasc. Res. and Edu., Karolinska Univ. Hosp. - Translational Card., Karolinska Institutet, Stockholm, Sweden)
	18:00	18:15	selected oral communication		
Day 2: October 11, starting at 8:30					
Day	time	Sessions #2	Title	brief description	
Friday	08:30	09:00	Biomarkers of calcification	vitamin K and vitamin K dependent proteins as biomarkers of CV calcification	An overview of the potential blood biomarkers of the CV calcification Prof Leon Schurgers (CARIM School for Cardiovascular Diseases, Univ Maastricht, The Netherland)
	09:00	09:30	Biomarkers of calcification	Calciproteins: All you need to know about it !	The biological role and biomarker interest of CPP for the prediction of CV risk Prof. Andreas Patsch (Nephrol. Clinic, Bern, Switzerland)
	09:30	10:00	Biomarkers of calcification	Pyrophosphate: A central player in CV calcifications ?	The growing interest for PPI as a biomarker in the CV calcification Dr Christophe Duranton (CNRS, LP2M, Nice, France)
	10:00	10:15	selected oral communication		
	10:15	10:45	coffee break		
	10:45	11:15	Biomarkers of calcification	Imaging CV calcifications: from X ray to PET-CT	The clinical importance of imaging fro the diagnosis and managment of CV calcifications Dr Daniel Bos (Erasmus, NL)
	11:15	11:45	Biomarkers of calcification	Arterial heterogeneity and calcification	Do all arterial Calcifications share similar characteristics ? To Be Announced
	11:45	12:00	selected oral communication		
	12:00	13:30	lunch time		
			Day 2: October 11, starting at 14:00		
timetable		Sessions #3	Title	brief description	
	13:30	14:00	Clinical aspects	Gene and CV calcifications	CV calcifications in inherited rare diseases, namely in pediatrics Dr Frank Rutsch (Dept Ped, Univ Münster, Germany)
	14:00	14:30	Clinical aspects	The role of calcification in atherosclerotic plaque rupture and aortic valve disease	Clinical impacts of cardiac calcification Prof Elena Aikawa (Center for Interdisciplinary Sciences, Harvard Med School, USA)
	14:30	15:00	Clinical aspects	Calcification and the Kidney	Clinical impact of calcifications in chronic kidney diseases Prof Ziad Massy (Dept Nephrology, Inserm & APHP, Paris)
	15:00	15:15	selected oral		
	15:15	16:00	coffee break		
	16:00	16:30	Therapeutic and beyond	Calcification and the vascular surgeon	Overview of the surgical aspects of CV calcifications and how too handle it in surgery Dr Jean-Michel DAVAINE
	16:30	17:00	Therapeutics and beyond	Drug treatment of arterial calcification	An overview on the perspectives and drug development for the medical treatment of CV calcifications Dr Wilko Spiering (Dept Vasc Med, Univ Utrecht, The Netherland)
	17:30	18:00	Therapeutics and beyond	Is there a benefit to treat CV calcifications ?	A round table on the management of CV calcifications all speakers
			Conclusion & farewell		