

International Symposium on Cardiovascular Calcification



Day 1 – October 10th



13h30 – Opening words

14h ● **Molecular & Cellular aspects of CV calcification:**

Bone vs. non bone calcification

[Dr Isabel Orriss, Royal Vet. Coll, Univ. London, UK](#)

Basic Knowledge

14h30 ● **Inflammation & CV calcification:**

The key role of TNAP

[Prof David Magne, Institute of Molecular and Supramolecular Chemistry and Biochemistry, Lyon, France](#)

15h ● **Role of the macrophages in CV calcification**

Focus on chronic kidney disease

[Dr Lucie Henaut, MP3CV, Univ. Res. Center in Health, Amiens, France](#)

15h30 ● **Selected Oral Communication**



15h45 – Coffee Break/ Poster session

16h30 ● **The pathophysiology of the calcified CV system**

[Prof Georges Lefthérotis, Dept Vasc Med, Univ. Hosp Nice, LP2M-CNRS, Med School Nice, France](#)

Basic Knowledge

17h ● **Lipids, plaques and calcifications**

[Prof Magnus Bäck, Cardiovasc. Res. and Edu., Karolinska Univ. Hosp. - Translational Card., Karolinska Institutet, Stockholm, Sweden](#)

17h30 ● **Selected Oral Communication**

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Day 2 – October 11th

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 ● **Calcioproteins:** 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 ● Selected Oral Communication



10h15 – Coffee Break

- 10h45 ● **Imaging CV calcification:** from X ray to PET-CT
Dr Daniel Bos, Erasmus, Netherland
- 11h15 ● **Arterial heterogeneity and calcification**
Dr Thibaut Quillart, Thorax Institute, Inserm/CNRS, Nantes, France
- 11h45 ● Selected Oral Communication



12h – Lunch time

Clinical aspects

- 13h30 ● **Gene and CV calcification**
Dr Frank Rutsch, Dept. Peditry, Univ. Münster, 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 ● **Calcification and the Kidney**
Prof Ziad Massy, Dept. Nephrology, Inserm & APHP, Paris, France
- 15h ● Selected Oral Communication



15h15 – Coffee Break/ Poster session

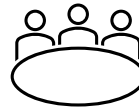
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Day 2 – October 11th

Therapeutic and beyond

- 16h ● **Calcification and the vascular surgery**
Dr Jean-Michel Davaine, Dprt of Vasc. surgery, la Pitié Salpêtrière, Paris
- 16h30 ● **Drug treatment of arterial calcification**
Dr Wilko Spiering, Dept. Vasc Med, Univ. Utrecht, Netherland
- 17h ● **Is there a benefit to treat CV calcification ?**
All speakers



● **Conclusions and Farewell**

Organizer

Prof. Lefthériotis Georges

Contact

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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. Sadaghanloo Nirvana

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