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## KEYNOTE SPEAKERS

**Ralf H. Adams** (Max Planck Institute, Germany)

"*Bone-specific specialization of blood vessels and roles in osteogenesis*"

**Clemens Bergwitz** (Yale, U.S.A.)

"*Metabolic and endocrine sensing of phosphate - insights from genetic disorders*"

**Kristina Boström** (UCLA, U.S.A.)

"*Endothelial BMP Signaling – A Key to Vascular Disease*"

**Michael Briggs** (Newcastle, U.K.)

"*New therapeutic targets in genetic skeletal diseases*"

**Will Cawthorn** (Edinburgh, U.K.)

"*Why is our bone marrow full of fat? Investigating the formation and function of bone marrow adipose tissue*"

**Colin Farquharson** (Roslin Institute, U.K.)

"*Role of TNAP and PHOSPHO1 during the initiation of skeletal mineralization*"

**Marie-Hélène Lafage-Proust** (St Etienne, France)

"*What is the role of bone vessels in bone remodeling?*"

**Benjamin Ory** (Nantes, France)

"*Epigenetic regulation of primary bone tumors and their microenvironment*"

**Franck Oury** (Paris, France)

"*Autophagy reverses age-related memory decline and mediates osteocalcin's regulation of brain cognitive functions*"

## CUTTING-EDGE TECHNOLOGY SEMINAR

**Laurence Dubreil / Steven Nedellec** (Nantes, France)

"*Super resolution microscopy and multiphoton imaging*"

## YOUNG INVESTIGATORS

**Miguel Carracedo** (Solna, Sweden)

"*Smooth Muscle Cell Differentiation in Vascular Calcification*"

**Claire-Sophie Devignes** (Paris, France)

"*HIF signaling in osteoblast lineage cells promotes systemic breast cancer growth and metastasis*"

## ORGANIZERS



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