

Séminaire du mardi 20 Mars 2018

de 12h à 13h

Salle de conférence RDC
Centre Viggo Petersen
Hôpital Lariboisière
2 rue Ambroise Paré
75010 PARIS

université
PARIS
PARIS 7
DIDEROT



Anjali Kusumbe
(University of Oxford)



Thème :

«Development and ageing of vascular niches in bone»

1er Trimestre 2018



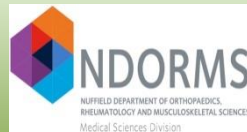
Séminaires à venir

INTERVENANTS
EXTERIEURS

☛ 27/03/2018 :
Vincent Boudy



Thème : « »



Monsieur/ Mr : **Anjali Kusumbe**,
Entrée en fonction / Entry in to office : **2016**
Grade, Statue : **Ph.D.**
Domaines / Field : **Bone and vessels**

Biography:

Anjali Kusumbe was trained in India. She joined the lab of Ralf Adams at the Max Planck Institute for Molecular Biomedicine in Munster as a postdoc fellow. She is currently principal investigator of the group “Tissue and tumor microenvironments” at the Kennedy Institute in Oxford, UK.

Her group is interested in exploring the contributions of the vasculature in defining the tissue microenvironments and unravelling the changes occurring in the vascular microenvironments during tumour growth. They seek to elucidate the angiocrine signals underlying the regional specialization of tissue microenvironments, and how these specialized vascular niches instruct cell fate and behavior in normal and tumour tissue.

5 publications récentes et significatives de l'équipe de recherche / 5 recent and significant publications from the research team

Ramasamy SK, Kusumbe AP & Adams RH. [Blood flow controls bone vascular function and osteogenesis](#). Nat Commun. 2016 6;7:13601.

Kusumbe AP & Adams RH. [Age-dependent modulation of vascular niches for haematopoietic stem cells](#). Nature. 2016 21;532(7599):380-4.

Kusumbe AP, Ramasamy SK, Starsichova A, Adams RH. [Sample preparation for high-resolution 3D confocal imaging of mouse skeletal tissue](#). Nat Protoc. 2015 ;10(12):1904-14.

Ramasamy SK, Kusumbe AP, Wang L, Adams RH. [Endothelial Notch activity promotes angiogenesis and osteogenesis in bone](#). Nature. 2014 20;507(7492):376-380.

Kusumbe AP, Ramasamy SK, Adams RH. [Coupling of angiogenesis and osteogenesis by a specific vessel subtype in bone](#). Nature. 2014 20;507(7492):323-328.