

Séminaire du Mardi 22 mai 2018

de 12h à 13h

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

université
**PARIS
DIDEROT**
PARIS 7



Inaam Nakchbandi
(Max-Planck Institute for Medical Research)



UNIVERSITÄT
HEIDELBERG
ZUKUNFT
SEIT 1386

Thème :

«The role of bone marrow
stromal/osteoblastic cells in modifying
cancer cell homing and growth»

1er Trimestre 2018



Séminaires à venir

INTERVENANTS EXTERIEURS

☛ 29/05/2018 :
XXX

Thème : « »

☛ 26/06/2018 :
XXX

Thème : « »



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Madame/ Mrs : **Inaam Nakchbandi**
Entrée en fonction / Entry in to office : **2005**
Grade, Statue : **M.D., Professor**
Domaines / Field : **Matrix in Health and Disease**

I am a physician specialized in internal medicine, endocrinology and gastroenterology (from Syria with training in the US at Yale). Since 2005 I have been mainly studying the role of matrix and extracellular matrix receptors in various disease models including osteoporosis, tumor development and liver disease in Germany. In my talk I will present data establishing a link between mesenchymal cells of the bone marrow (including osteoblasts), the immune response and both cancer homing and cancer growth.

Publications related to the talk

2018

Rosnagl S, Ghura H, Groth C, Altrock E, Jakob F, Schott S, Wimberger P, Link T, Kuhlmann JD, Stenzl A, Hennenlotter J, Todenhöfer T, Rojewski M, Bieback K, Nakchbandi IA. "[A subpopulation of stromal cells controls cancer cell homing to the bone marrow](#)". Cancer Res. 2018 Jan 1;78(1):129-142.

2017

Sens C, Huck K, Pettera S, Uebel S, Wabnitz G, Moser M, Nakchbandi IA. "[Fibronectins containing extradomain A or B enhance osteoblast differentiation via distinct integrins](#)". J Biol Chem. 2017 May 12;292(19):7745-7760.

Sens C, Altrock E, Rau K, Klemis V, von Au A, Pettera S, Uebel S, Damm T, Tiwari S, Moser M, Nakchbandi IA. "[An O-Glycosylation of Fibronectin Mediates Hepatic Osteodystrophy Through \$\alpha 4\beta 1\$ Integrin](#)", J Bone Miner Res. 2017 Jan;32(1):70-81.

2016

Rosnagl S, Altrock E, Sens C, Kraft S, Rau K, Milsom MD, Giese T, Samstag Y, Nakchbandi IA. "[EDA-Fibronectin Originating from Osteoblasts Inhibits the Immune Response against Cancer](#)", PLoS Biol. 2016 Sep 21;14(9):e1002562.