

Colloque inter-régional Vieillesse et régénération des tissus musculosquelettiques

Vendredi 30 septembre 2016

GENOPOLYS, 141 rue de la Cardonille, MONTPELLIER

Comité d'Organisation :

**Christian JORGENSEN, Jean-Marc LEMAITRE, Nicolas LEVY, Angelo PARINI,
Farida DJOUAD, Jean-Marc BRONDELLO**



09:00 Opening

Session 1 : Unraveling the mystery of regeneration : lessons from zebrafish

Chairman: Dr Danièle Noël

09:30- **Farida Djouad** : Deciphering the permissive inflammatory response during appendage regeneration in zebrafish: how to make it transparent?

09:45- **Chris Jopling** : Intrinsic and extrinsic regulation of cardiomyocyte proliferation during heart regeneration

10:00 Coffee break

Session 2 : Cardiac aging and musculoskeletal senescence

Chairman: Pr Christian Jorgensen

10:30- **Jeanne Perez** : Oxidative stress generated by monoamine oxidase-A and cardiac aging

10:50- **Victorine Douin** : senescence of cardiac stromal cells associated with heart remodeling during ageing

11:10- **Cedric Dray** : The new identified exerkine apelin reverses age-associated sarcopenia

11:30- **Jean-Marc Brondello**: Deciphering cell-autonomous and non cell-autonomous mechanisms that regulate cellular senescence onset in osteoarthritis

Lunch Break

Session 3 : Toward the use of iPS to defy age

Chairman: Pr John De Vos

14:00- **Nicolas Levy**: Valorization of IPS cells Towards the identification of **AGING** Extrinsic pathways «VInTAGE»

14:30- **Jean-Marc Lemaitre** : Reprogramming into iPSC as a unique opportunity to understand and cure aging

Session 4 : Translational approaches - round table

Chairman: Dr Florence Apparilly

15:00- **Nicolas Levy** : projet Prenylation et Ageing

15:30- **Ariane Sultan** : Sarcopenia, obesity and diabetes: dream or reality?

16:00- **Louis Casteilla** : ASC for ischemic vasculopathy

16:30 End of meeting

ATTENTION ! PLACES LIMITEES : INSCRIPTION PAR MAIL OBLIGATOIRE :

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