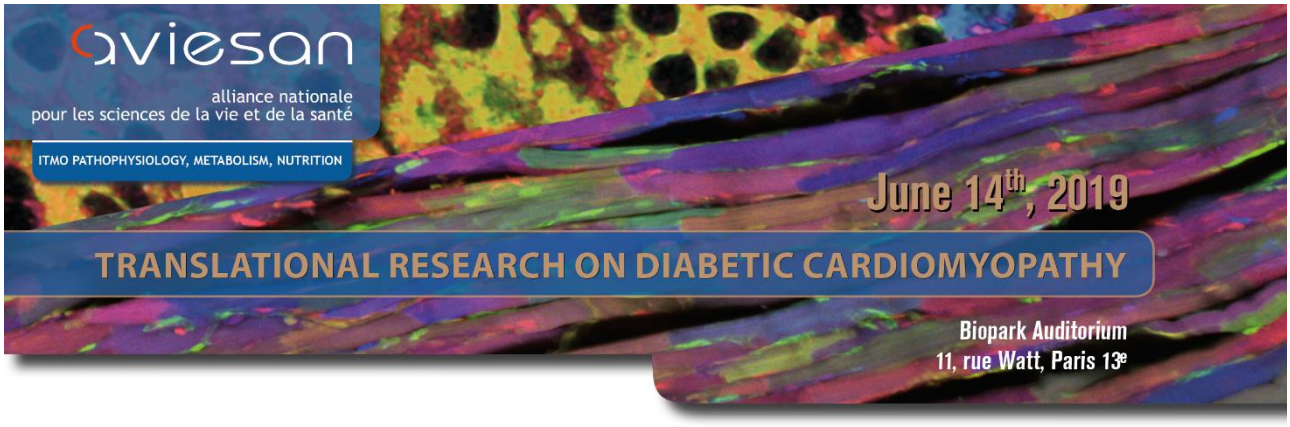


# Poster session

June 14th, 3:15

### Group A : Metabolism
### Chair: Fabrizio Andreelli & Marion Laudette

| Presenting Author | Poster Title |
|---|---|
| Zaineb Mezdari | Role of adipose tissue macrophages in the cross-talk between visceral adipose tissue and heart during high fat diet. |
| Anne Couturier-Tarrade | A short periconceptional exposure to maternal type-1 diabetes is sufficient to disrupt the feto-placental phenotype in a rabbit model |
| Simon Ducheix | Unravelling the role of chronic O-GlcNAcylation in the physiopathology of diabetic cardiomyopathy. |
| Victoriane Peugnet | Involvement of the deacetylases sirtuins 1, 3 and 6 in regulation of superoxide dismutase 2 deacetylation in the heart |
| Martin Eisinger | Epicardial adipose tissue is a major determinant of cardiac energy metabolism |
| Dogus Murat Altintas | Surgical ablation of visceral adipose tissue rescues heart from pressure overload-induced hypertrophy and senescence |

### Group B : Mitochondria and Excitation-contraction
### Chair: David Montaigne & Laetitia Pereira

| Presenting Author | Poster Title |
|---|---|
| Claire Angebault | Pre-diabetic state impairs myocardial mitochondrial calcium handling and excitation-oxidative metabolism coupling |
| Natacha Fourny | Cardiac MRI/MRS follow-up of female rats submitted to high-fat high-sucrose diet and to ischemia-reperfusion injury. |
| Virginie Tardif | Cardiac lymphatics in metabolic syndrome-related cardiac dysfunction |
| Christophe Richard | MIMA2 Imaging Platform |
| Emilie Dubois-Deruy | Use of Seahorse technology to measure the impact of high fat diet on cardiac mitochondrial metabolism. |
| Mélanie Paillard | Altered reticulum-mitochondria interactions contribute to mitochondrial Ca2+ signaling dysfunction in the diabetic mice heart |
| Magali Samia El Hayek | Epac2 O-GlcNAcylation, a new player in high glucose-mediated cardiac calcium mishandling |