

FHU IMPACT

Fédération Hospitalo-Universitaire
Innovative Medicine for the Prevention And treatment of Cardiovascular
and meTabolic diseases



2^{ème} CONGRES de la FHU IMPACT RECHERCHE TRANSLATIONNELLE

Vendredi 23 novembre 2018

Hôtel de Région Toulouse
22, boulevard du maréchal Juin
31406 Toulouse Cedex 9

8h30 – Welcome of participants – coffee

8h45 – Opening of the meeting

Didier Carrie, Doyen Faculté de Médecine Toulouse-Purpan

Anne-Laure Navarre, Directrice Adjointe, Direction de la Recherche du Développement et de l'Innovation du CHU Toulouse

Alexis Valentin, Vice-Président Recherche de l'Université Toulouse III-Paul Sabatier

Pierre Gourdy et Jérôme Roncalli, coordonnateurs de la FHU IMPACT

9h15–10h00: Conference n° 1 (chair: Emilie Montastier, Anne Bouloumie)

Orly Naaman, Weizmann Institute of science, Department of biological chemistry, Israel: “Personalized Nutrition by Glycemic Response Predictions and Gut Microbiome”.

10h00–10h45: session n°1 – 3 oral communications

- *Atrial natriuretic peptide is essential for non shivering thermogenesis in mammals* (D. Carper, I2MC)
- *Impact of exercise-induced myokines on white fat cell metabolism in vitro* (C. Laurens, I2MC)
- *Adipocytes influence megakaryopoiesis : a link with obesity* (S. Séverin, I2MC)

10h45-11h00: pause-café

11h00-11h45: Conference n° 2 (chair: Hervé Guillou, Matteo Serino)

Adil Mardinoglu, Science for Life Laboratory, Stockholm: “The use of systems biology in discovery of novel drug targets for liver diseases”

11h45-12h30: session n°2 – 3 oral communications

- *Enterobacteria Infections of Mice Impacts on Markers of Glucose Homeostasis, Hepatic, Intestinal and Systemic Inflammation depending on the Metabolic Status of the Host* (M. Serino, IRSD)
- *Hepatocyte PPAR α is required for the sensing of adipose-derived fatty acids during lipolysis and controls brown adipose tissue activation* (A. Fougerat, Toxalim)
- *Escherichia coli B2 strains implication in nonalcoholic fatty liver disease* (P. Floch, IRSD)

12h30- 14h00 Déjeuner Buffet – Exposition de stands/Posters
Collaborations partenariales avec l'industrie

14h00-14h45: Conference n°3 (chair: Coralie Sengenès/ Cédric Dray)

Eric Gilson: Institute for Research on Cancer and Aging (Ircan), Nice: “Telomere functions in aging and diseases”

14h45-15h30: session n°3 – 3 oral communications

- *Impact of Aging on differentiation potentials and immunoregulatory functions of cardiac mesenchymal stromal cells* (V. Douin-Echinard)
- *Unexpected role of adipose tissue during skeletal muscle regeneration* (Q. Sastourné-Arrey, StromaLab)
- *Matrices 3D issues de la chimie verte pour le traitement de l'insuffisance cardiaque par thérapie cellulaire et génique* (S. Girod-Fullana, I2MC)

15h30–16h15: Conference n°4 (chair: Vanina Bongard, Xavier Collet)

Bertrand Cariou, Université de Nantes : « Recherche translationnelle en lipidologie : exemple du RHU CHOPIN »

16h15-17h00: session n°4 – 3 oral communications

- *Circulating microbiome correlates with ambulatory blood pressure in hypertension* (J. Amar, CHU Toulouse)
- *Serum Levels of Mitochondrial Inhibitory Factor 1 are Independently Associated with Long Term Prognosis in Coronary Artery Disease: the GENE study* (L. Martinez, I2MC)
- *Predominant Role of Nuclear Versus Membrane Estrogen Receptor α in Arterial Protection: Implications for Estrogen Receptor α Modulation in Cardiovascular Prevention/Safety* (C. Fontaine, I2MC)

17h00-17h45: Conference n°5 (chair: Audrey Ferrand/ Jérôme Roncalli)

Juan Carlos Chachques, Chirurgie cardiovasculaire, Hôpital Européen Georges Pompidou, Paris: “Biomimetic cardiac tissue engineering: from cardiopatch to ventricular support bioprotheses”.

17h45-18h00: Conclusion of the meeting

Remerciements



Comité de Coordination de la FHU IMPACT

Delphine Aravit, Pierre Gourdy, Jérôme Roncalli

Comité de Pilotage de la FHU IMPACT

Christophe Bureau, Didier Carrie, Louis Casteilla, Jean Ferrières, Michel Galinier, Hervé Guillou, Hélène Hanaire, Dominique Langin, Emilie Montastier, Angelo Parini, Philippe Valet, Nathalie Vergnolle

Comité d'Organisation du congrès

Rémy Burcelin, Cédric Dray, Audrey Ferrand, Maeva Guillaume
Hervé Guillou, Emmanuel Mas, Emilie Montastier, Coralie Sengenes, Matteo Serino

Merci à tous les intervenants et participants.

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Stands dédiés recherche



Programme conçu par l'Institut Cardiomat et imprimé par le centre de reprographie du CHU Toulouse