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Team "Physiopathology of pancreatic beta cell"  
web site: <http://www.igf.cnrs.fr/en/research/thematic-axis/physiology>

**Research main interest** : « Receptors controlling function and survival of pancreatic beta-cells: new concept and therapeutic strategies »

**Biography** :

Stéphane Dalle has a wide range of relevant experience in his career including, a PhD in biochemistry & molecular biology, University of Montpellier (1996-1998), a postdoctoral research fellowship in endocrinology & metabolic diseases, University of California of San Diego-La Jolla, CA, USA (1999-2001), and an ability to research direction delivered by the Medicine University of Montpellier (2005). Stéphane Dalle is director of a research team since 2005, and head of the translational biology thematic axis since 2013 at the Institute of Functional Genomic. Stéphane Dalle is also implicated in the coordination of the clinical research center at Montpellier for Diabetes, University Hospital of Montpellier since January 2010. He received the Award "Best young researcher" by the French Diabetes and Cancer Association in 2003, the Award/Grant "INSERM-Avenir" from INSERM in 2005, and the Award "Best promising Researcher" from the French south region Languedoc-Roussillon in 2010.

**Relevant focus of work** :

Stéphane Dalle received his PhD from the University of Montpellier working on pancreatic beta-cell physiology, and insulin secretion mechanisms in the laboratory of Dominique Bataille. He performed a postdoctoral training at the University of California of San Diego-La Jolla (USA) in the laboratory of Jerrold M. Olefsky, studying tyrosine-kinase receptors signaling pathways in adipocyte and muscle (Insulin and IGF-1 receptors). Since 2005, he is the director of the team « Physiopathology of pancreatic beta-cells » at the Institute of Functional Genomic in Montpellier. Stéphane Dalle's main field of translational and clinical researches is focused on the physiology and physiopathology of pancreatic beta-cells, signaling pathways controlling beta-cell function, apoptosis and proliferation, GLP-1 based therapies and pancreatic islet transplantation.