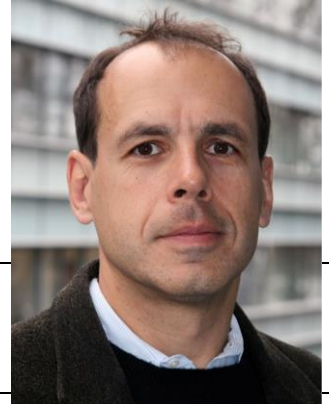




CDB SEMINAR

Didier Stainier

Max Planck Institute for Heart and Lung Research



Thursday, December 7, 2017

14:00~15:00 Seminar Room A7F

Organ development and genetic compensation

My laboratory investigates questions related to organogenesis including cell differentiation, tissue morphogenesis, organ homeostasis and function, as well as organ regeneration. We study these questions in zebrafish as well as in mouse and are currently looking at several mesodermal (heart, vasculature) and endodermal (pancreas, lung) organs. We utilize both forward and reverse genetic approaches, and aim to dissect cellular processes using high-resolution live imaging. One goal of our studies is to gain understanding of vertebrate organ development at the single-cell level, and beyond. This talk will focus on cardiac development and regeneration as well as genetic compensation.

Host:
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