



Seminar series

„Cell biology, development & regeneration”

Dr. Yuval Rinkevich

Head, Research Group “Cellular Therapeutics in Chronic Lung Disease”
Comprehensive Pneumology Center (CPC), Institute of Lung Biology and Disease (iLBD)
Helmholtz Zentrum München

“Why do we scar instead of regenerate? A cell lineage perspective into scar development and its diversity”

Thursday, 25.10.2018

11:00, N27, multimedia-room

Host: Prof. Gilbert Weidinger, Institute of Biochemistry and Molecular Biology

Yuval Rinkevich uses advanced fate mapping techniques, including "tetrachimera" mice, to uncover cellular mechanisms of development, homeostasis and regeneration of several organs, e.g. the lung, the liver, and the skin. He has published in *PNAS*, *Nat. Cell Biol*, *Science*. In this talk, he will concentrate on his findings that different populations of fibroblasts drive regeneration versus scarring in the dermis.

The seminar series „Cell biology, development and regeneration” is jointly organized by:

Institute of Biochemistry and Molecular Biology
Institute of Comparative Molecular Endocrinology
Institute of General Physiology
Molecular Cardiology lab