

We would like to invite you to the seminar



Marlies P. Rossmann, M.D., Ph.D.

**Postdoctoral fellow at the Department of Stem Cell
and Regenerative Biology of Harvard University**

**“Dissecting metabolic gene regulatory networks in
hematopoiesis”**

Marlies was born and raised in Berlin, Germany. As a medical student at the Free University and the Humboldt University of Berlin, she performed her MD thesis work with Prof. Detlev Ganten at the Max Delbrück Center for Molecular Medicine and Max Planck Institute for Molecular Genetics. After her medical residency in Neurology and Internal Medicine, Marlies joined the State University of New York at Stony Brook as a graduate student, where she completed her Ph.D. thesis in the group of Dr. Bruce Stillman at Cold Spring Harbor Laboratory with the discovery of a novel connection between epigenetic silencing mechanisms and nucleotide metabolism through a genetic screen in budding yeast. Driven by her interest in transcription and chromatin and fascinated by the power of unbiased screens, she joined Dr. Leonard Zon’s lab in 2011 as a postdoctoral fellow at the Department of Stem Cell and Regenerative Biology of Harvard University. Here, Marlies’ work has focused on understanding the transcriptional requirements and their link to metabolism during erythroid lineage differentiation, using zebrafish and human cells as model systems.

The seminar will be held online at

<https://cesnet.zoom.us/j/94096535068>

on Wednesday 24th November 2021 at 15:00

Further information: Petr Bartůněk, Ph.D., Laboratory of Cell Differentiation, IMG
