



Seminar  
series

**Thursday**  
**26 April 2018**  
**1.00 pm**



**Steven Johnsen**

*University Medical Center Göttingen*

## **Epigenetic and Transcriptional Regulation of Cellular Plasticity**

Tumor cells utilize a very diverse array of mechanisms to proliferate uncontrolled, evade therapy and metastasize. Irrespective of the underlying cause of a tumor, essentially all tumor-specific changes ultimately converge in the altered expression of genes in the cell. The goal of our work is to understand the epigenetic and transcriptional regulatory processes by which tumor-specific changes in gene activity lead to tumorigenesis and tumor progression. More importantly, we aim to utilize this information to identify better and more efficient therapies for various gastrointestinal tumors.

Host: Prof. Dr. Patrick Cramer

Place: Max Planck Institute for Biophysical Chemistry

Department of Molecular Biology

T4, 2<sup>nd</sup> floor