



Guest Seminar (in English)

DATE: May 05, 2023 **TIME:** 13:00-13:30h

SPEAKER: Associate Professor Michelle E. Farkas, Department of Chemistry, University of Massachusetts Amherst, USA

TITLE: Chemical Biology Approaches for Tracking and Modulating Circadian Rhythms in Cellular Models of Cancer

SUMMARY: As biology is by nature dynamic, so must be the nature of the tools used for its tracking and modulation. My lab is interested in the development of platforms for following and studying circadian rhythms in the context of cancer. It is appreciated that altered circadian rhythms can contribute to a variety of disease pathologies, including cancer. We are using and developing reporter systems to gain a more detailed picture of oscillations and how they change with cancer type. We are also interested in the use of small molecules and other approaches to directly affect circadian rhythms.

LOCATION: Am Sandtorkai 74/MS-Teams **ROOM:** 74.2.07/Teams (to join online, please click [here](#))

The seminar is open to interested colleagues and students!

HOST: Institute for Systems Medicine (ISM), MSH Medical School Hamburg, Germany

CONTACT: [Prof. Dr. Angela Relógio](#)