Lecture series of the Elite Master Program Human Biology – Principles of Health and Disease WS 2019/2020

Molecular Oncology

Mondays from 10:00-12:00 in the BMC, room N02.017

28.10.19 Christian Klein, Roche

Engineering Bispecific Antibodies for Combination Cancer Immunotherapy

04.11.19 Ulrich Mansmann

Data, Knowledge, and Decisions

11.11.19 John James, Warwick

Using reconstitution and optogenetics to improve new cancer therapeutics

18.11.19 Dr. Manja Meggendorfer

NGS and AI in diagnostics: a new era in hematology?

25.11.19 Marion Subklewe

From Molecule to Therapy - On the Road to Individualized Immunotherapy of Cancer

02.12.19 Eckhard Wolf

Genetic strategies to overcome immune rejection in pig-to-primate xenotransplantation

09.12.19 Felix Meißner

"What we can learn from social cellular immune networks about the regulation of inflammation."

16.12.19 Oliver Weigert

Translational Genetics in Lymphoma: Towards Risk- and Biology-Adapted Treatment Strategies

23.12.19 Klaus Metzeler

Game of Clones - Clonal hematopoiesis and pre-leukemia

13.01.20 Dirk Busch (Fr. Herrle)

Adoptive T cell therapy

20.01.20 Dietmar Zehn

Mechanisms of T cell differentiation in chronic infection and malignant tumors

27.01.20 Karsten Spiekermann

Clonal evolution of hematopoietic neoplasms

03.02.20 Christoph Klein (Fr. Graf)

What can we learn from children with rare diseases of the blood and immune system about cancer?