

Preclinical imaging – course program

Charité doctorate environment, summer semester 2024

Wednesdays 15:30-17:00

Contact+registration: philipp.boehm-sturm@charite.de

Date	Topic	Speaker(s)	Location
24 Apr '24	Preclinical radionuclide, CT and MR imaging	Nicola Beindorff	CVK, meeting room EG, Altes Röntgenhaus Südstrasse 3
08 May '24	Translational imaging from animal to human and back	Winfried Brenner	CVK, meeting room EG, Altes Röntgenhaus Südstrasse 3
15 May '24	Contribution of imaging to the 3Rs of responsible animal research	Nicola Beindorff, Philipp Boehm-Sturm	CVK, meeting room EG, Altes Röntgenhaus Südstrasse 3
22 May '24	Preclinical MRI in multiple sclerosis research	Sonia Waiczies, Jason Millward	MDC, Campus Buch,
29 May '24	Fluorine MRI, MRI of neuroinflammation	Sonia Waiczies, Jason Millward	MDC, Campus Buch,
05 Jun '24	Preclinical MRI + lab visit	Giovanna Ielacqua	MDC, Campus Buch, Haus 90 seminar room and "Animal phenotyping" facility
12 Jun '24	Preclinical cardiac MRI	Min-Chi Ku	MDC, Campus Buch, exact location TBA
19 Jun '24	MRI in neurooncology	Güliz Acker	CVK, Südring 5, seminar room 1st floor
26 Jun '24	Optical imaging (fluorescence, luminescence, endoscopy)	Carsten Grötzinger	CVK, Forschungshaus seminar room
03 Jul '24	Robust preclinical research and translation of imaging biomarkers	Johannes Lohmeier	Neuroradiology Meeting room
10 Jul '24	Translational stroke MRI + final exam	Philipp Boehm-Sturm	CCM, Seminar room of neurology, Bonhoefferweg 3, Level 03, Room 41
15-19 Jul '24	Practical sessions		TBA

CVK: Charité Campus Virchow Klinikum, CCM: Charité Campus Mitte, TBA: to be announced, MDC: Max Delbrück Center for Molecular Medicine