

## Lectures, Workshops and Seminars for MD/PhD Program 2017/2018

Wednesday, 4.15-5.45 p.m.; Seminar room virology (building 47, unless specifically indicated), all lectures will be announced individually via email  
All lectures are open to a broad audience, see also comments if seminar is restricted to a limited number of participants only.

Date	Title	Speaker	Comments
15.03.2017	<b>Cell-culture: Safety, Equipment and Basic Techniques</b>	Dr. Wolfgang Metzger	
29.03.2017	<b>Microsoft Excel</b>	Dr. Michael Kohlhaas	Workshop, bring your computer and your data!
05.04.2017	<b>Analysis of mitochondrial architecture and functions in health and disease</b>	Prof. Dr. Martin van der Laan	
12.04.2017	<b>GraphPad Prism</b>	Dr. Michael Kohlhaas	Workshop, bring your computer and your data!
26.04.2017	<b>Animal handling I</b>	Dr. Monika Frings, Prof. Dr. Matthias Laschke	<b>Animal facility; Building 65, for MD/PhD students only;</b> both parts must be attended
10.05.2017	<b>Animal handling II</b>	Dr. Monika Frings, Prof. Dr. Matthias Laschke	
24.05.2017	<b>Reproductive techniques in animals</b>	Dr. Petra Weißgerber	Please note different time (1.30-3.00 p.m.)
07.06.2017	<b>Preclinical Small Animal In-Vivo Imaging</b>	Dr. Jeannette Rudzitis-Auth, Dr. Emmanuel Ampofo	Vermutlich: Animal facility, Building 65
14.06.2017	<b>Preclinical Small Animal In-Vivo Imaging: Practical part</b>	Dr. Jeannette Rudzitis-Auth, Dr. Emmanuel Ampofo	<b>Animal facility; Building 65, for MD/PhD students only</b>

<b>Date</b>	<b>Title</b>	<b>Speaker</b>	<b>Comments</b>
21.06.2017	<b>CRISPR-Cas9</b>	PD Dr. Stephan Philipp	
05.07.2017	<b>Biomacromolecular Structure Analysis by X-Ray Diffraction</b>	Prof. Dr. Roy Lancaster	
19.07.2017	<b>FACS analysis and cell sorting</b>	Prof. Dr. Veronika Lukacs-Kornek	
02.08.2017	<b>Introduction to FlowJo Software</b>	Prof. Dr. Veronika Lukacs-Kornek	
16.08.2017	Vacations – no lecture		
30.08.2017	Vacations – no lecture		
13.09.2017	<b>Medline research, Endnote/Reference manager</b>	Prof. Dr. Martina Sester	
27.09.2017	<b>How to write a paper</b>	Prof. Dr. Michael Menger	Animal facility, Building 65
18.10.2017	<b>How to write a grant application</b>	Prof. Dr. Christoph Maack	
25.10.2017	<b>EU grants</b>	Dr. Vera Schneider, Jörg Scherer (Eurice)	
08.11.2017	<b>Imaging techniques</b>	PD Dr. Elmar Krause	
22.11.2017	<b>Genetics</b>	Dr. Marcin Krawczyk	
06.12.2017	<b>Gene therapy</b>	Prof. Dr. Magali Madry	
20.12.2017	<b>Fluorescent proteins - concepts and applications</b>	Priv. Doz. Dr. Lars Kästner	
10.01.2018	<b>Patch clamp</b>	Prof. Dr. Christoph Maack	
24.01.2018	<b>Epigenetics</b>	Dr. Mathias Hohl	

<b>Date</b>	<b>Title</b>	<b>Speaker</b>	<b>Comments</b>
07.02.2018	<b>Ethical aspects of biomedical research</b>	Prof. Dr. Wolfram Henn	
21.02.2018	<b>Next generation sequencing</b>	Dr. Martin Däumer, Kaiserslautern	
07.03.2018	<b>Stem cell research and tissue engineering</b>	Dr. Ana Rey-Rico, Dr. Jagadeesh K. Venkatesan	
21.03.2018	<b>Tissuebanking</b>	Prof. Dr. Hagen von Briesen	<b>Sulzbach, IBMT</b>
04.04.2018	<b>Introduction to systems medicine</b>	Prof. Dr. Jochen Schneider	
18.04.2018	<b>Clinical Studies I</b>	Prof. Dr. Norbert Graf + study nurses	All three parts must be attended
02.05.2018	<b>Clinical Studies II</b>	Prof. Dr. Norbert Graf + study nurses	
16.05.2018	<b>Clinical Studies III</b>	Prof. Dr. Norbert Graf + study nurses	
23.05.2018	<b>Statistics I</b>	PD Dr. Stefan Gräber/Prof. Dr. Stefan Wagenpfeil	<b>Building 86;</b> both parts must be attended
13.06.2018	<b>Statistics II</b>	PD Dr. Stefan Gräber/Prof. Dr. Stefan Wagenpfeil	
27.06.2018	<b>How to give a presentation I</b>	Prof. Dr. Matthias Laschke	<b>Animal facility, Building 65,</b> All three parts must be attended
04.07.2018	<b>How to give a presentation II</b>	Prof. Dr. Matthias Laschke	
11.07.2018	<b>How to give a presentation III</b>	Prof. Dr. Matthias Laschke	
25.07.2018	<b>Patent application</b>	Dr. Miriam Kranz	Pre-registration required, this seminar will only take place if at least 10 participants are attending