

**GGL Schedule winter term 2020/2021**

**„Impact of the immune system and epigenetic modifications on male and female reproduction“**

04.11.2020	PhD Seminar I	
11.11.2020	Immune system part I An essential player in health and disease	Gregor Bein
18.11.2020	Immune cell interaction and tumor progression	Rajkumar Savai, Bad Nauheim
25.11.2020	Testicular macrophages	Michael Sieweke Dresden
02.12.2020	PhD Seminar II	
09.12.2020	Immune system part II Virus infections of testis and epididymis / NETosis	Adrian Pilatz / Ivan Conejeros
16.12.2020	Immune system part III Immune cells and bacterial infection of testis and epididymis	Sudhanshu Bhushan
13.01.2021	PhD Seminar III	
20.01.2021	Epigenetics part I General aspects of epigenetics and techniques	Temuujin Dansranjavjin
27.01.2021	Epigenetics part II Nutrition and physical health – impact on fertility?	Klaus Steger
03.02.2021*	Communication of placental cells with the maternal immune cells via extracellular vesicles and non-coding RNA	Udo Markert, Jena
10.02.2021	Epigenetics part III Epigenetics and female fertility	Christine Wrenzycki
17.02.2021	Epigenetics part IV Epigenetics and male fertility	Undraga Schagdarsurengin

**Venue**

If class room teaching is possible due to Covid19 pandemic measures, internal seminars (gray) will be given at **Small lecture Hall, Institute for Anatomy and Cell Biology, Aulweg 123** and external lectures (green) at **Seminar Room, Institute for Anatomy and Cell Biology, Aulweg 123**. The marked lecture (\*) on 3<sup>rd</sup> February 2021 given by Prof. Markert will be held online in any case.

### **Practical courses**

Registration required via e-mail to [pia.juergens@anatomie.med.uni-giessen.de](mailto:pia.juergens@anatomie.med.uni-giessen.de)

	Clinical Visits <b>Limited attendance!</b>	Urological Department
Tba  2021	"Cell isolation and Flow cytometry"  Time Venue: Institute for Anatomy and Cell Biology max participants:	Dr. Monika Fijak
Tba  after WS20/21	"Mass spectrometry"  Time Venue: Institute for Biochemistry max participants:	Prof. Lochnit
Tba  2021	"Immunohistochemistry"  Time Venue: Institute for Veterinary Anatomy, Histology and Embryology max participants: 2 x 4 students	PD Dr. Daniela Fietz