

HZRM/ GGL/ IRTG Seminar series WS2021/20222

Application in research and clinics, assisted reproduction techniques (IVF; ICSI; TESE; sperm selection), basic morphology

Date and time: Wednesdays from 20th October 2021 until 16th February 2022, 5pm

Venue: Cisco Webex Event

<https://uni-giessen.webex.com/uni-giessen-en/onstage/g.php?MTID=eb172a9e7ee680f07238510629dd27b62>

Meeting number: 2732 932 9143

Password: bkSQ6arJF9

Please note that seminars will be recorded and shared on internal pages of IRTG.

Date	Topic	lecturer
20.10.	Histological analysis of testis samples incl. score count analysis	Daniela Fietz, Vet. Anatomy, Giessen
27.10.	PhD Seminar Meeting our new members	Students
03.11.	Comparative morphology of accessory sex glands	Middendorff group, Anatomy and Cell Biology, Giessen
10.11.	Current andrological aspects of assisted reproduction - diseases, applications	Adrian Pilatz, UKGM, Giessen
17.11.	Prenatal diagnostics	Ivonne Bedei, UKGM, Giessen
24.11.	Ejaculate analysis incl. sperm morphology, cryopreservation	Hans-Christian Schuppe, UKGM, Giessen
1.12.	Hormone levels – assessment, evaluation and application	Gerhard Schuler, Vet. Obstetrics and Andrology, Giessen
8.12. 9am	iBlastoids - the future of embryonic research?	Jose Polo, Melbourne, AUS
15.12.	The diabetic patient – medical evaluation and andrological research	Thomas Linn / Constanze Maresch, UKGM, Giessen
12.01.	Microengineered stem cell models for synthetic embryology	Yi Zheng, Michigan, USA
19.1.	TESE procedure incl. cryopreservation and sampling	Florian Dittmar, UKGM, Giessen
26.01.	A Single Cell Understanding of Human Spermatogonial Stem Cells	Jingtao Guo, Utah, USA
02.02. 9am	Discovering Cell Identities of Human Testicular Tumour Cells	Ben Nathaniel, Melbourne, AUS
09.02.	Fertility preservation in boys - an experimental approach	Nina Neuhaus, Münster
16.2.	IUS, IVF, ICSI – what to do with couples attending ART	Volker Ziller, UKGM, Marburg

internal seminar - students of Section 6

external seminar - all members of Section 6

Practical course

Registration required via e-mail to pia.juergens@anatomie.med.uni-giessen.de

Date/Time	Topic	Lecturer
planned	(sc)RNAseq: How to use databases	Bioinformatics and Systems Biology
	max. number of participants: 10 Venue: Webex	
tba	Flow cytometry - let it shine!	Monika Fijak
	max. number of participants: 8 Venue: Institute for Anatomy and Cell Biology	
tba	Electron microscopy imaging: Look for details!	Uli Gärtner
	max. number of participants: 6 Venue: Institute for Anatomy and Cell Biology	