

Schedule 2011-09-13

Morphological Techniques in Reproductive Biology

Oct 13-19 2011, in Uppsala, Sweden

Thu Oct 13

From 17.30 h	Arrival and registration	EU31	EP
18.15	Welcome	EU31	BSH + SA
18.20-19.30	Overview of the course schedule and anatomy of the reproductive organs	EU31	EP
19.30...	Get-together - light meal served		

Fri Oct 14

08.30-10	General aspects on sampling Coffee/tea, sandwich	FU26	LH
10.15-11	Morphology of the mammalian ovary	FU26	EP
11.15-12	Ovum pick-up Biopsy technique, ex uterus and mammary gland Lunch at restaurant Syltan (coupons)	FU26	RB UM
13.15-14	Fixation and embedding	EU31	LH
14.15-15	Sectioning and cryotechniques Coffe/tea, cake	EU31	LH
15.15-16	Standard staining and examples of failures	EU31	LH
16-16.30	Summing up, time for discussion	EU31	LH, EP

Sat Oct 15

09.00-13	Dissections and sampling practicals – reproductive organs (incl printed photos on histology) Lunch (at Dept of AFB)	Asis	EE + EP
Afternoon	Free time incl time for preparation of presentations		

Sun Oct 16 Free time incl time for preparation of presentations

Mon Oct 17 Note! Morning at the Clinical Centre, Ultuna North

08.30-10	Morphology of sperms, testes and penis Coffee/tea, sandwich	KC 3	MW
10-12	Visit to the Div of Reproduction: Video sperm collection, sperm and oocyt morphology, embryos in the confocal microscope etc Lunch at Syltan (coupons)	KC 3 & lab	RB, YB, JM, KSW
13.15-14	Epididymis and the male accessory reproductive glands	EU31	EE
14.15-15	The mammalian oocyte and embryo illustrated by confocal microscopy	EU31	YB
15.15-16	Quantitative imaging	EU31	CL
16.15-17	Examples of image analysis and quantitative histology - mammary gland and testis Fruits and drinks	EU31	UM
17-19	Presentations by the participants	EU31	RB, PH

Tue Oct 18

08.30-10.00	The mammary gland – normal structure and examples of diseases Coffee/tea, sandwich	EU31	EH
10.15-12.00	Microscopy in small groups – Male reproductive organs and mammary gland Lunch at Syltan (coupons)	EU20,33 37,38	EE, EH, EP
13.15-14.00	Immunohisto/cytochemistry	EU31	ASE
14.15-16.00	The oviduct, uterus, cervix and vagina/vestibulum Coffee/tea, cake (at 15 h)	EU31	EP
16.15-17	Morphological illustrations of steroid receptors in the female reproductive tract Fruits and drinks	EU31	LS
17-19	Presentations by the participants	EU31	SA + EP

Wed Oct 19

08.30-10.00	Fertilization, early pregnancy and embryo development in domestic mammals Coffee/tea, sandwich	EU31	PH
10.15-11.00	Early pregnancy and embryo development in humans and rodents	EU31	ASE
11.15-12	Fetal membranes and placentation –comparative aspects Lunch at Syltan (coupons)	EU31	EP
13.15-14	Placentation cont'd	EU31	EP
14.15-16	Microscopy in small groups (incl coffee/tea) – Female reproductive organs and placenta	EU20,33 37,38	EE, EP
16.15-17	Summing up, course evaluation and Diploma Farewell!	EU31	

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