



Course Title & Code: *MMPH6120 Assisted reproduction technology (laboratory)*

Course Co-ordinator: *W.S.B. Yeung*

Venue: *K509, QMH*

Tentative Examination Date: *14 June 2024 at 1600-1800*

Timetable

Date	Time	Lecture Topic	Lecturer
Wednesday (21 Feb 2024)	1600 – 1730	Orientation + Reproductive physiology	WSB Yeung
Thursday (22 Feb 2024)	1400 – 1600	Approach to subfertile couples	RHW Li
Friday (23 Feb 2024)	1700 – 1830	Assisted reproduction technologies	RHW Li
Friday (1 Mar 2024)	1800 – 1930	Complications of assisted reproduction and ethical concern	EHY Ng
Thursday (14 Mar 2024)	1600 – 1700	Spermatogenesis (6206, lecture)	WSB Yeung
Thursday (21 Mar 2024)	1600 – 1700	Andrology laboratory and semen collection	WSB Yeung
	1715 – 1815	Semen analysis	WSB Yeung
Thursday (28 Mar 2024)	1600 – 1700	Assessment of sperm function	WSB Yeung
	1715 – 1845	Genetic of male infertility + tutorial	WSB Yeung
Wednesday (3 Apr 2024)	1600 – 1700	Sperm processing	WSB Yeung
Thursday (11 Apr 2024)	1600 – 1700	Insemination and assisted fertilization	WSB Yeung
	1715 – 1845	Fertilization failure + tutorial	WSB Yeung
Thursday (18 Apr 2024)	1600 – 1700	Embryo biology	WSB Yeung
	1715 – 1815	Embryo culture	WSB Yeung
Thursday (25 Apr 2024)	1600 – 1700	Embryo selection 1	WSB Yeung
	1715 – 1845	Embryo selection 2 + tutorial	WSB Yeung
Thursday (9 May 2024)	1600 – 1700	Cryopreservation	WSB Yeung
	1715 – 1815	Embryo transfer	WSB Yeung
Thursday (16 May 2024)	1600 – 1700	Advanced laboratory technique 1	WSB Yeung
	1715 – 1845	Advanced laboratory technique 2 + tutorial	WSB Yeung
Thursday (30 May 2024)	1600 – 1700	Running of an assisted reproduction laboratory	WSB Yeung