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Gamete and Embryo Biology - 2010

Week	Date	Topic (tentative)	Instructor (tentative)
1	Jan 19	Primordial germ cell migration	Parrish
2	Jan 26	Development of the male and female reproductive systems	Parrish
3	Feb 2	Spermatogenesis	Parrish
4	Feb 9	The epididymis and sperm maturation	Parrish
5	Feb 16	Sperm capacitation and the acrosome reaction	Parrish
6	Feb 23	Oogenesis	Salih
7	March 2	Fertilization and egg activation	Bormann
8	March 9	Embryo development	Bormann
9	March 16	Stem Cells: Their characteristics and normal and abnormal consequences	Cezar
10	March 23	Cyropreservation of sperm, industry perspectives	Didion
11	April 6	In vitro fertilization, ICSI, use to overcome infertility and implications or its use	Salih
12	April 13	Preimplantation Genetic Diagnosis	Strelenko
13	April 20	Cloning, approaches, uses and implications	Bormann
14	April 27	Assessment of female reproductive function	Salih
15	May 4	The female infertility patient, approaches and solutions	Salih