European Society for Reproductive Immunology

SUMMER SCHOOL

www.er4ri.com
TUESDAY        OCTOBER 8 2013
17:00-19:30 Registration
19:30-21:30 Welcome Reception

WEDNESDAY       OCTOBER 9 2013
08:00-08:00 Registration

09:00-10:30 Introduction to Immunology
J. Szekeres-Bartho (Hungary)

10:30-11:00 Coffee Brake

11:00- 12:00 Fundamentals of Reproduction-gametes production-uterine cycle
M. Kurpisz (Poland)

12:00- 13:00 Fundamentals of Reproduction-fertilization-implantation-placentation
G. Nikas (Greece)

13:00-16:00 Lunch time

16:00-17:00 Testis and uterus as immunologically privileged sites
M. Kurpisz (Poland)

17:00-17:30 Coffee Brake

17:30-18:30 Immune Cells and Cytokines in Implantation
Ir. Athanassakis (Greece)

18:30:19:30 Discussion-Test

THURSDAY       OCTOBER 10 2013
09:00-10:30 Immunological Paradox of Pregnancy
J. Szekeres-Bartho (Hungary)

10:30-11:00 Coffee Brake

11:00- 12:00 Immune-mediated sub-fertility (gonad autoimmune diseases-endometriosis)
S. Kourletakis (Greece)

12:00- 13:00 Immune-mediated pregnancy complications (RIF, RSA, Preeclampsia)
M. Varla-Leftherioti, S. Kourletakis (Greece)

13:00-16:00 Lunch time

16:00-17:00 Immunogenetics in Reproduction
M. Daniilidis (Greece)

17:00:18:00 Discussion-Test

19:00-22:30 Visit to the City of Kos, Lunch by Hippocrates Plane Tree (Optional)
FRIDAY  OCTOBER 11 2013
09:00-10:00 Reproduction process: Differences between mice and human.  Ir. Athanassakis (Greece)
10:00-10:30 Coffee Brake
10:30- 11:30 Cytometry: principle and pitfalls  P. Sedlmayr (Austria)
11:30- 12:30 Immunohistochemistry: standards and pitfalls  A. Blaschitz (Austria)
12:30-15:30 Lunch time
15:30-16:30 Mucosal immunity and sexual transmitted infections  V. Tsilivakos (Greece)
16:30-17:00 Coffee Brake
17:00-18:00 Detection of co-localised molecules in human trophoblast derived cell lines  N. Fernandez (UK)
18:00-19:00 Placental MicroRNA  U. Markert (Germany)
19:0:20:00 Discussion-Test

SATURDAY  OCTOBER 12 2013
09:00-13:00 Visit to Asclepieion Healing Temple – Hippocratic Oath Ceremony organized by the Mayor of Kos
Visit to the International Hippocratic Foundation of Kos: Hippocratic Museum on Hippocratic Medicine – Hippocratic Garden with 220 different pharmaceutical plants mentioned by Hippocrates in the Hippocratic Collection)
13:00-14:30 Lunch time
14:30-15:00 Diagnosis of immune-mediated subfertility (basic principles)  M. Spyropoulou-Vlachou (Greece)
15:00-15:30 Diagnosis of Thrombophilia in RSA and RIF  P. Drakakis (Greece)
15:30- 16:30 Immunological diagnosis in RSA and RIF  M. Varla-Leftherioti (Greece)
16:30-17:00 Coffee Brake
17:00- 17:30 Histology/immunohistochemistry in immune-mediated abortions  Ch. Tzannatos (Greece)
17:30-18:30 How successful we are in treating auto- and allo-immune RSA and RIF  O. Christiansen (Denmark)
18:30-19:30 Discussion-Test - Closure