



International Federation of Fertility Societies

RAHR - IFFS

Regional conference and seminars

Eastern Siberia, the Far East

Reproductive Technology Update

40 years of IVF

Location: Vladivostok

- Primorsky Regional Perinatal Center
- Regional Clinical Center for Specialized Medical Aid
- Pacific State Medical University of the Ministry of Health of Russia

Dates: September 18-19, 2018

IFFS PCC Workshop

ART: Clinical Workshop

Course Objectives

1. To gain a thorough understanding of ovarian stimulation for IVF/ICSI
 2. To gain a luteal phase support
 3. To learn how to minimise the risks of OHSS
 4. To understand endometrium and implantation
 5. To learn about poor ovarian responders
 6. To learn features of management MAR for patients with endometriosis
- Day 8h = 6 h + 1 h lunch + 30 minutes x 2 = 1 h tea+coffe
 - 2 lessons x 1,5 = 3h in the morning + 3 h afternoon
 - Each lesson 3 topics – lectures 20 minutes, 10 minutes discussion after each – flexible, or 2 lectures 40 minutes + 10 minutes for discussion

September 18. Clinical aspects of ART
KGBUZ "Primorsky Regional Perinatal Center"

G.Vladivostok, Mozhaisk, 1B

08.45 -09.00	Welcome and course introduction	Richard Kennedy Vladislav Korsak
09.00 -09.20	ART terminology: International Glossary 2017, ICD 10, Q&A	Vladislav Korsak
09.20 -10.00	Present and future of the clinical stage of IVF. Q&A	Julia Koloda
10.00 – 10.30	MAR for patients with endometriosis	Aleksander Popov
10.30	Coffee	
11.00-11.30	Ovarian reserve. Poor ovarian response and poor ovarian responders. Q&A	Elvira Isakova
11.30- 12.00	Endometrial and implantation problems. Q&A.	Alberto Vaiarelli
12.00-12.30	Elective embryo transfer eSET, eDET. Q&A	Richard Kennedy
12.30	Lunch	
13.30 -14.00	A Adjuvants in ART	Richard Kennedy
14.00 – 14.30	OHSS - prevention and treatment. Q&A	Alberto Vaiarelli
14.30 – 15.00	Modified natural cycle. Mild ovarian stimulation for IVF. Q&A	Paul Devroey
15.0 0	Tea	
15.30- 16.00	Luteal phase and early pregnancy support. Freeze all. Q&	Paul Devroey
16.00- 16.30	Problem cases in IVF – managing repeated implantation failure (scratching and so on)	Delegates and Panel
16.30- 17.00	Course conclusion and feedback	Richard Kennedy Vladislav Korsak

Sept 18. Embryology Workshop

IFFS Embryology Workshop

0900 Welcome and Introduction to the day (RC/VNB)

0915 – 0945: Laboratory: Design, build and equipment (RC)

(Planning a new unit, considerations in the design, different types of equipment ie incubators, flow hoods, electronic witnessing systems, monitoring systems, cryo safety)

1000 – 1015: Discussion on advantages / disadvantages of different incubator types (RC/VNB)

(Have pictures of different types of incubators – ask audience to select which they would buy and discuss why)

10:15 to 1045: Gamete preparation and embryo culture – (VNB)

(Semen analysis, sperm prep methods, different types of culture systems)

1045 – 1100: Practical counting sperm motility exercise - would we be able to get enough counters for everyone - log on to my NEQAS account and do one of the submissions... **(RC/VNB)**

1100-1130 Coffee

1130 – 1200: Laboratory and clinical aspects of ICSI (RC)

(Process – stripping, process, clinical aspects – when to use...)

1200 – 1230: Cryopreservation - Sperm, eggs and embryos - (VNB)

(Methods for sperm, eggs and embryos, strategies for freeze all patients and FET)

1230 – 1300: Embryo transfer: Selecting embryos, transfer techniques and policies (RC)

(embryo quality, methods of selecting, embryo transfer techniques, eSET)

1300 – 1400 Lunch

1400 – 1430: Genetic testing (VNB)

(PSG / PGD – biopsy techniques, when to use, evidence for PGS)

1430 – 1530: Case discussions (RC/VNB)

(see printed examples)

1530-1545 Coffee

1545 – 1615: Quality Control and Quality Assurance in the Laboratory – (RC)

(General aspects / examples – use of IFFS templates – to bring printed out)

1615 – 1630: Training strategies (VNB)

(good practice with regard to training – log books, theoretical aspects, competency sign off, records)

1630- 1700: Trouble shooting exercises

(2 exercises: KPIs – increase in biochemical pregnancies: poor ICSI fertilisation rates)

September 19, 2018

10.00-15.00

Pacific State Medical University of the Ministry of Health of Russia, Great Hall

G.Vladivostok, Ostryakov Avenue, 2

Modern Reproductive Technology

10.00 -10.15		
10.15-10.25	40yrs IVF. Robert Edwards & Patrick Steptoe way to success. Global ART	Richard Kennedy
10.25- 10.45	History of IVF in Russia	Anatoly Nikitin
10.45-11.30	ART in Russia. Indications and pretreatment	Vladislav Korsak
11.30 -12.00	Female Infertility, the importance of age and time to conception	Alberto Vaiarelli
12.00	Lunch	
12.30 -13.00	Reproductive surgery and ART	Alexander Popov
13.30 – 14.00	Gamete donation. Surrogacy	Elvira Isakova Исакова Э.В. (РАРЧ)
14.00 – 14.30	PCO: from ovulation induction to IVF	Julia Koloda
14.30 - 15.00	Q&A	