

first Advanced Workshop on Male Fertility Laboratory and IVF

13-15 November , 2015
Salwa Hall, Sheraton Hotel
Doha, Qatar



Meet The Experts



Workshop Program

November
13

DAY 1: Dilemmas in Infertility Management from Lab to Operating Theatre

0700-1600

Registration

0800-0815 Welcome Speech

Dr. Khalid Al Rumaihi

Dr. Ashok Agarwal

0815-1115

Session I

Chairman: Dr. Abdulla Al Ansari, Dr. Khalid AlRumaihi, Dr. Sami Al Said

0815-0845 Sperm DNA Fragmentation:

- a. What is sperm DNA fragmentation?
- b. Which patient to test and when to test?
- c. Which test to use?
- d. What to do if DNA fragmentation is high?
- e. Q & A

Dr. Haitham ElBardisi

Dr. Ashok Agarwal

Dr. Rupin Shah

0845-0940 Dilemmas in Male Infertility:

- a. 0% motility:
 - i. Is there any role for medical or surgical treatment?
 - ii. Testicular or ejaculated sperm?
- b. Severe OAT and ICSI:
 - i. What is the best?
- c. 100% abnormal morphology:
 - i. Is there any effective treatment?
 - ii. Testicular or ejaculated sperm?
- d. Q & A

Dr. Rupin Shah

Dr. Mohamed Arafa

Dr. Medhat Amer

Dr. Haitham ElBardisi

0940-1000 IMSI:

- a. What is IMSI?
- b. When is IMSI indicated?
- c. Does it really help?
- d. Q & A

Dr. Basak Balaban

Dr. VijayKumar Chelur

1000-1015

Coffee Break



Workshop Program

1015-1100 What are the clinical implications of abnormal genetics in Male Patients?

a. Known Genetic Abnormalities:

- i. AZF deletions?
- ii. Cystic Fibrosis?
- iii. Klinefelter's Syndrome?
- iv. Chromosomal Translocations?

b. New genetic point mutations and male infertility?

c. Q & A

Dr. Sami AlSaid
Dr. Rupin Shah
Dr. Mohamed Arafa

1100-1300

Friday Prayer and Lunch

1300-1500

Session II

Chairman: Dr. Botros Rizk, Dr. Mariam AlAbdulla, Dr. Medhat Amer

1300-1400 Dilemmas in Female Infertility:

a. PCO:

- i. When to do ICSI?
- ii. Do you use a different stimulation protocol?

b. AMH:

- i. Should I do it for all ICSI candidates?
- ii. Is it really reliable?

c. Embryo transfer:

- i. Should I wait for the blastocyst?

d. Q & A

Dr. Mariam Al Abdulla
Dr. Botros Rizk
Dr. Thoraya Al Marzouki
Dr. Pankaj Talwar

1400-1420 Embryoscope:

a. What is embryoscope?

b. What does it add to ICSI?

c. What is the clinical evidence of its effect?

d. Q & A

Dr. Inge Errebo Agerholm
Dr. Vijaykumar Chelur
Dr. Ali Mowafy

1420-1440 Vitrification:

a. What is vitrification?

b. Open vs. Closed system?

c. What is the success rate?

d. Clinical evidence of its efficacy

e. Q & A

Dr. Ana Cobo
Dr. Vijaykumar Chelur

1440-1505 Preimplantation Genetic Screening: What does it add to ICSI?

Q & A

Dr. Pere Mir
Dr. Pankaj Talwar



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1505-1530 Quality Control in an ART lab:

- a. Total Quality Management in IVF Laboratory: Regulatory considerations
- b. Comprehensive QC program from scratch in an IVF Laboratory
- c. Air quality and other QC metrics: which one really matter?
- d. Measure the success of QC
- e. Q & A

Dr. Basak Balaban
Dr. Christina
Anagnostopoulos

1530-1545

Coffee Break

Session III

1545-1730 Chairman: Dr. Khalid Al Rumaihi, Dr. Sami AlSaid, Dr. Thoraya AlMarzouki, Dr. Moza AlBadr

1545-1630 ICSI in NOA:

- a. Fresh TESE with OPU VS TESE with Cryopreservation?
- b. Is it better to use fresh or cryopreserved sperm?
- c. Cryopreservation of rare sperm.
- d. Does hormonal stimulation improve chances of sperm retrieval?
- e. Q & A

Dr. Rupin Shah
Dr. Medhat Amer
Dr. Panjak Talwar
Dr. Haitham Elbardisi

1630-1730 Clinical Approaches to optimize ART success:

- a. Why do euploid embryos fail to implant/ what can be done to increase the chances?
- b. What complications associated with ART cycles and what are best management strategies?
- c. Can OHSS be avoided?
- d. Has the use of GnRH agonists replaced gold standard agonist protocols?
- e. What are the new frontiers for fertility preservation, vitrification and ovarian transplantation?
- f. Q & A

Dr. Botros Rizk
Dr. Mariam Al Abdulla
Dr. Thoraya Al Marzouki
Dr. Pankaj Talwar



Workshop Program

1730-1900

Session IV

Guest Lecture: Looking into the Future

Chairman: Dr. Abdulla Al Naimi, Dr. Khaled Al Jalham,
Dr. Mohamed Arafa

1730-1800	Influence of Lifestyle factors on male and female fertility: Collecting the Evidence	Dr. Ashok Agarwal Dr. Stefan Du Plessis
1800-1830	Stem cell based therapies for treating infertility	TBD
1830-1900	Opening Ceremony Dr. Khalid Al Rumaihi Dr. Abdulla Al Ansari	
1900-2000	Gala Dinner	

Workshop Program

November
14

DAY 2: Practical Demonstrations

	Welcome Coffee
0830-1130	Station Rotation (45 min / station)
1130-1300	Lunch Break
1300-1600	Station Rotation (45 min / station)
1600-1630	Coffee Break
1630-1930	Station Rotation (45 min / station)
1930-2000	Closing Session

Stations

Station 1 Routine Semen Analysis Faculty Mohamed Arafa Mohamed Hady Yassar Ali	Station 2 Sperm Morphology and Vitality Faculty Stefan Du Plessis Mohamed AboHalawa	Station 3 CASA Faculty Haitham ElBardisi Walid Maalouf
Station 4 Oxidative Stress in Semen Faculty Ashok Agarwal Iman AbdelHadi	Station 5 Sperm DNA Fragmentation Faculty Ahmet Ayaz Farid Keyavanifard	Station 6 Sperm Preparation Faculty Hasan Burjaq Estrella C. Carolina
Station 7 Vitrification Faculty Ana Cobo Pankaj Talwar Ayisha Yousuf	Station 8 ICSI Faculty Moza ElBadr Vijaykumar Hibat Saeed	Station 9 Embryo Biopsy Faculty Maria Eugenia Christina A. Parveen Basha
Station 10 Embryoscope Faculty Inge Errebo Agerholm Abeer Al-Adhami	Station 11 IMSI Faculty Basak Balaban Raquel Alonso	Station 12 Embryo Culture Faculty Ali Mowafy Ola Ismail
Station 13 Male Infertility Round Table: Meet the Experts (Free Discussion)(0900-1100)(1400-1600) Faculty Rupin Shah Medhat Amer Sami Al Said	Station 14 Female Infertility Round Table: Meet the Mxperts (Free Discussion)(0900-1100)(1400-1600) Faculty Botros Rizk Mariam AlAbdulla Thoraya AlMarzouki	

Workshop Program



DAY 3: Hands-on Training

0830-1030	Hands on training
1030-1100	Coffee Break
1100-1300	Hands on training
1300-1400	Lunch

Stations

Station 1 Semen Analysis, Vitality & Morphology Faculty Ahmet Ayaz Mohamed Hady Mohamed Halawa	Station 2 Sperm Preparation Faculty Hasan Burjaq Pankaj Talwar	Station 3 Sperm DNA Fragmentation Faculty Vijaykumar Farid Keyvanifard
Station 4 Oxidative Stress in Semen Faculty Stefan Du Plessis Ashok Agarwal	Station 5 Vitrification Faculty Ana Cobo	Station 6 Time lapse: Embryoscope Faculty Inge Agerholm Abeer Al-Adhami
Station 7 ICSI Faculty Moza ElBadr Hibat Saeed	Station 8 Embryo Biopsy Faculty Maria Eugenia Christina A.	Station 9 IMSI Faculty Walid Maalouf Ola Ismail
		Station 10 Basics of Microsurgery Faculty Rupin Shah Sami AlSaid Haitham ElBardisi Mohamed Arafa