



# International Islamic Center for Population Studies and Research (IICPSR) Al-Azhar University

In collaboration with

International Federation of Gynecology and Obstetrics (FIGO)

**Reproductive Medicine Committee** 

"A Basic & Advanced Clinical and Laboratory Training Course In Infertility including ART for Developing Countries"

> Cairo - Egypt December 13 -17, 2014

Tel. & Fax: (+202) 25122749 Mobile: (+2) 01066634172

E-mail: iicpsr\_azhar2@hotmail.com Web site: www.alazhar-iicpsr.org





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# Message from the Course Director and Director of IICPSR, Al Azhar University



Infertility contributes to the global burden of diseases and affects quality of life. The treatment and prevention of infertility of the 186 million infertile couples in the developing world, except China, is a reproductive right in line with the agenda of Cairo ICPD 1994.

In developing countries infertility is a medical and social problem with gender sufferings. Infertility prevention and treatment is a political commitment as it involves nondiscrimination against women, contributes to the success of Family Planning program, prevention of STDs, protects resources and contributes to development and achievement of MDGs.

The objectives of this workshop is to update participants on the prevention of infertility, cost-effective evidence based method of diagnosis and treatment of infertility and the provision of ART services in low recourse countries.

The practical part of the workshop provides directions and assistance to the participants to provide complete infertility service, including ART, integrated in reproductive and sexual health services in their own hospitals or countries.

The collaborative efforts of FIGO Committee for RM, ICMART and Lubeck University in conducting this workshop are well acknowledged.

#### **COURSE DIRECTORS:**

Prof. Gamal I. Serour (Al-Azhar University- Egypt)

Prof. David Adamson (RMC-FIGO)

#### **COURSE COORDINATORS:**

Prof. Abdel Aal El Ghandour
Prof. Shokry Abdel Azeim
(Al-Azhar University)
Prof. Aziza Mansour
(Al-Azhar University)
Prof. Taymour Khalifa
(Al Azhar University)

#### **FACULTY OF THE WORKSHOP:**

# **Al-Azhar University (AZHART):**

Prof. Gamal I. Serour

Prof. Shokry Abdel Azeim

Prof. Abdel El Aal El Ghandour

Prof. Ayman M. Nassar

Prof. Serag El Din Mansour

Prof. Yehia Wafa

Prof. Khaled Galal

Prof. Taymour Khalifa

Prof. Abdel Hamid Wafik

Prof. Aziza Mansour

Prof. Ahmed Fata

Assist. Prof. Hassan Abd Rabou

Assist. Prof. Adel El Sayed

Assist. Prof. Ahmed Rammah

Assist. Prof. Youssef Abou Shady

Dr. Ahmed Serour

Dr. Ahmed Roshdy

Dr. Eman Ahmed

#### **Research Fellows:**

Dr. Hossam Turk

Dr. Mona M. Reda

Dr. Walaa Mansour

Dr. Ahmed Motawe

Dr. Wael Khafagy

Dr. Ahmed El-Sadek

Dr. Mohamed Hussein

Dr. Mohamed Abdel Maksoud

Dr. Ahmed Sayed

# **Andrology:**

Prof. Taymour Khalifa

Dr. Hany Sabry

Dr. Ahmed Fathy

## **Embryology Lab:**

Prof. Aziza Mansour

Dr. Eman Anwar

Dr. Amira Mehanna

Scientist. Ahmed Kadry

Scientist. Ahmed Fathy

Scientist. Khaled Swedan

Scientist. Alaa Mahmoud

Scientist. Eman Abdallah

# **Biochemistry Lab:**

Prof. Mervat Mahmoud

Assist. Prof. Ashraf Taha

Dr. Mosaad Ibrahim

Scientist. Nermein Mohamed

#### **FIGO**

Prof. Gamal I. Serour

Prof. Klaus Diedrich

FIGO (Past President) FIGO- RMC

# **Lubeck University- Germany**

Prof. Klaus Diedrich

#### **ICMART**

Dr. Ragaa Mansour

# **Biostatistics:**

Dr. Mohamed Sobhy

#### **GENERAL INFORMATION:**

### Official Language:

The official language of the congress is English.

#### **Badges:**

You will receive your name badge on registration. All candidates must wear their badges throughout the workshop, breaks, and in the exhibition hall.

#### **Certificate of Attendance:**

Certificate of Attendance will be delivered on the last day after complete the evaluation form.

#### **Coffee Breaks & Lunch:**

It will be served in the Cafeteria of the Center opposite the conference room.

#### **Exhibition Hall:**

Medical industry and Pharmaceutical companies will display their products in front of the Workshop room. Please feel free to visit the medical exhibition during the breaks.

#### **Information Desk:**

For any inquiries please contact the Secretariat located on the fourth floor.

#### **Mobile Phones:**

Mobile Phones must be switched off inside the meeting room.

#### **Preview Room:**

All Speakers are kindly requested to deliver their presentation at least one hour before their talk to the slide room which will be beside the registration room.

## **Practical Training:**

Supervised by members of:

- 1- Al-Azhar University ART Unit Staff.
- 2- Members of FIGO-RMC.

## **Practical Training Sessions:**

## A) Reproductive Medicine Sessions:

1- Patients counseling and selection	(Clinic)
2- Ultrasound Monitoring	(Clinic)
3- Ovum Pick up, ET	(O. R.)
4- TESE, TESA and PESA	(O. R.)

# B) Embryology Lab Sessions: (Embryology Lab)

- 1- Sperm preparation.
- 2- Oocyte (s) Identifications.
- 3- Oocyte (s) Denudation.
- 4- IVF and ICSI.
- 5- Loading Embryo (s).
- 6- Cryo-preservation.
- 7- Vitrification.

## **Registration Fee:**

Includes attending all scientific sessions, Practical Training Sessions, Coffee Breaks, Lunch and workshop kit.

# POST WORKSHOP HANDS-ON TRAINING PROGRAM:

Optional practical training will be provided for clinicians and embryologists for a period of two weeks or longer period as requested. Number of trainees will be limited to two persons only at a time.

#### For more information:

Please call secretariat:

#### **Secretariat:**

Mrs. Dalal Ziedan (IICPSR, Al-Azhar University) Mrs. Eman Abdel Hamid (IICPSR, Al-Azhar University)

Mrs. Azza El-Tobgi (FIGO)

Mr. Mohamed Bekheet (IICPSR, Al-Azhar University)

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Cairo, Egypt.

## WORKSHOP PROGRAM DETAILS

	Saturday 13 <sup>th</sup>	December, 2014:
	08.30 - 09.00	REGISTRATION
	09.00 - 09.30	OPENING SESSION
		Prof. Gamal I. Serour (Al-Azhar University)
<b>(1)</b>	09.30 - 09.50	Anovular Infertility/treatment/complication/prevention
		Prof. Gamal I. Serour
		(Al Azhar University)
	09.50 - 10.00	Discussion
<b>(2)</b>	10.00 - 10.20	Evaluation and Management of Male Infertility
		Prof. Taymour Khalifa
	10.20 - 10.30	Discussion
<b>(3)</b>	10.30 - 10.50	Semen Preparation for IUI and ART
	10.70 11.00	Prof. Aziza Mansour
	10.50 - 11.00	Discussion
<b>(4)</b>	11.00 - 11.20	Ultrasonography in Infertility Management
	11.20 11.20	Prof. Abdel Aal El Ghandour
( <b>5</b> )	11.20 - 11.30 $11.30 - 11.50$	Discussion
<b>(5)</b>	11.30 – 11.50	Diagnosis, Prognosis and Management of
		the Infertile Couple Dr. Ahmed Fata
	11.50 – 12.00	Dr. Anmed Fata Discussion
	11.30 - 12.00 $12.00 - 12.30$	COFFEE BREAK
	12.00 – 12.30	COFFEE BREAK
		AFTERNOON SESSIONS (Panel Discussion)
	12.30 - 13.30	Diagnosis & Evaluation of the Infertile Couple
	Chair:	Prof. Ayman Nassar
	Panelists:	Prof. Abdel Aal El Ghandour, Prof. Shokry Abdel Azeim,
		Prof. Taymour Khalifa
		Prof. Khaled Galal, Prof. Ahmed Fata,
		(Al-Azhar University)
	13.30 - 14.00	LUNCH BREAK
	14.00 - 16.00	Practical Sessions:
		Prof. G. I. Serour & Staff
		- Division into groups
		- Satellite live show and video

# Sunday 14<sup>th</sup> December, 2014:

(6)	08.30 – 08.50	Patient Selection and Counseling in ART Programs Prof. Ayman Nassar	
	08.50 - 09.00	Discussion	
<b>(7)</b>	09.00 – 09.20	<b>Embryo Transfer Policy and Technique</b> Prof. Serag Eldin Mansour	
	09.20 - 09.30	Discussion	
(8)	09.30 - 09.50	<b>Ovarian Stimulation, IUI and Complications Prof. Gamal I. Serour</b>	
	09.50 - 10.00	Discussion	
(9)	10.00 - 10.20	Endometriosis and Infertility Prof. Shokry Abdel Azeim	
	10.20 - 10.30	Discussion	
	10.30 – 11.00	COFFEE BREAK	
	11.00 – 12.00	Case Study (COS) Prof. Ahmed Rammah, Dr. Ahmed Gamal Serour, Dr. Eman Ahmed Case Study (Andrology) Prof. Taymour Khalifa Dr. Ahmed Fathy, Dr. Hany Sabry	
	12.00 - 13.00	AFTERNOON SESSIONS (one hour) Patient Centered Treatment of Infertility	
	Chair:	Prof. Gamal Serour	
	<b>Panelists</b>	Prof. Dominique de Zigler,	
		Prof. Abdel Aal El Ghandour,	
		Prof. Serag Eldin Mansour, Prof. Ayman Nassar	
	13.00 - 13.30	LUNCH BREAK	
	13.30 – 15.30	Practical Sessions: Prof. G. I. Serour  1- Patient Selection & Counseling (Group A)  2- COS Monitoring (Group B)  3- OPU, ET & TESE (Group C)  4- Embryology Lab (Group D)	

# Monday 15<sup>th</sup> December, 2014:

(10)	08.30 - 08.50 $08.50 - 09.00$	OHSS prediction and Prevention Prof. Ahmed Rammah Discussion
(11)	09.00 - 09.20 $09.20 - 09.30$	Management of OHSS Prof. Yehia Wafa Discussion
(12)	09.30 – 09.50	Endometrial receptivity in Infertility and ART Prof. Dominique de Zigler Discussion
(13)	09.50 - 10.00 $10.00 - 11.00$	Case Study (OHSS) Prof. Shokry Abdel Azeim
	11.00 – 11.30	Prof. Ahmed Fata  COFFEE BREAK
		AFTERNOON SESSIONS (one hour)
	11.30 – 12.30 <b>Chair:</b>	AFTERNOON SESSIONS (one hour)  OHSS Prof. Dominique de Zigler Prof. Gamal I. Serour
		OHSS Prof. Dominique de Zigler
	Chair:	OHSS Prof. Dominique de Zigler Prof. Gamal I. Serour Prof. Yehia Wafa Prof. Serag Eldin Mansour

# Tuesday 16<sup>th</sup> December, 2014:

	13.00 – 15.00	Practical Sessions: Prof. G. I. Serour & Staff  1- Patient selection & Counseling 2- COS Monitoring 3- OPU, ET & TESE	(Group C) (Group D) (Group A)
	11.30 – 12.30 Chair: Panelist:	Define Urgency for ART Prof. Dominique de Zigler Prof. Gamal I. Serour, Assist. Prof. Ad Prof. Khaled Galal LUNCH BREAK	lel El Sayed,
		AFTERNOON SESSIONS (one hou	<u>ur)</u>
	11.00 – 11.30	COFFEE BREAK	
(18)	10.30 – 10.50 10.50 – 11.00	Problems of ART Labs in Low Resort Environments Prof. Abdel Hamid Wafik Discussion	irce
	10.20 - 10.30	Discussion	
<b>(17)</b>	10.00 - 10.20	ART in Low Resource Settings Prof. Gamal I. Serour	
	09.50 - 10.00	Prof. Ragaa Mansour Discussion	
(16)	09.30 - 09.50	Establishing A New IVF Unit	
(15)	09.00 - 09.20 09.20 - 09.30	Methods Available for Synchronzing Treatment Prof. Dominique de Zigler Discussion	Infertility
	08.50 – 09.00	Discussion	
(14)	08.30 - 08.50	<b>Management of Infertility in Older V</b> Prof. Gamal I. Serour	Vomen

# Wednesday 17<sup>th</sup> December, 2014:

<b>(19)</b> 08.30 – 08.50	Ovarian Stimulation for ART Prof. Klaus Diedrich
08.50 - 09.00	Discussion
<b>(20)</b> 09.00 – 09.20	IVF in Obese Patients Prof. Pier Giorgio Crosignani
09.20 - 09.30	Discussion
<b>(21)</b> 09.30 – 09.50	Follow-up of Children after ART Prof. Klaus Diedrich
09.50 - 10.00	Discussion
<b>(22)</b> 10.00 – 10.20	Good oocytes for successful ART Cycles Prof. Pier Giorgio Crosignani
10.20 - 10.30	Discussion
<b>(23)</b> 10.30 – 10.50	<b>Recent Trends in management of male infertility</b> Prof. Christopher Baratt
(23) 10.30 – 10.50 10.50 – 11.00	Recent Trends in management of male infertility Prof. Christopher Baratt Discussion
	Prof. Christopher Baratt
10.50 – 11.00	Prof. Christopher Baratt Discussion  COFFEE BREAK  PGD-PGs and Implantation
10.50 – 11.00 11.00 – 11.30	Prof. Christopher Baratt Discussion  COFFEE BREAK
10.50 – 11.00 11.00 – 11.30 ( <b>24</b> )11.30 – 11.50	Prof. Christopher Baratt Discussion  COFFEE BREAK  PGD-PGs and Implantation Prof. Raga Mansour Discussion  HEFA Report
10.50 - 11.00 $11.00 - 11.30$ $(24)11.30 - 11.50$ $11.50 - 12.00$	Prof. Christopher Baratt Discussion  COFFEE BREAK  PGD-PGs and Implantation Prof. Raga Mansour Discussion

#### 13.30 - 15.00 **Practical Sessions:**

#### Prof. G. I. Serour & Staff

1- Patient Selection & Counseling	(Group D)
2- COS Monitoring	(Group A)
3- OPU, ET & TESE	(Group B)
4- Embryology Lab	(Group C)

#### 15.00 – 15.30 **Closing Session**

- <u>NOTE</u>:
- EACH LECTURE SHOULD BE 20 TO 22 MINUTES WITH 8 TO 10 MINUTES FOR DISCUSSION.
- PANEL LECTURES SHOULD BE 15 MINUTES WITH 45 MINUTES FOR DISCUSSION

The Organizing committee would like to sincerely thank the main sponsors of the workshop particularly Merck, Ferring, IBSA, Serono and ABBOT Without the generous support of these companies the workshop would not have been possible.

Also, we would like to thank all other companies who supported the workshop and the scientific activities of the Unit.

