



Under the Patronage of His Excellency

Prof. Dr. Ahmed El-Tayeb

Grand Sheikh – Al-Azhar

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

In collaboration with

Consultants and Professors from UK, Spain, Finland, Jordan

Germany, Canada and Egypt

Society of Endometriosis and Uterine Disorders (SEUD) -France

and The Egyptian Fertility and Sterility Society (EFSS)

The 12th Workshop on:

**"Basic & Advanced Clinical and
Laboratory Training Course in Infertility including
ART for Developing Countries"**

**23rd –27th November, 2019
Cairo - Egypt**

Tel & Fax: (+202) 25122749

Mobile: (+2) 01066634172

E-mail: iicpsr_azhar2@hotmail.com

Web site: www.alazhar-iicpsr.org

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



Infertility contributes to the global burden of diseases, affects quality of life and is rated by WHO and World Bank as the 5th disability for age group 0-59 years. Prevention and treatment of infertility is a reproductive right in line with the agenda of Cairo ICPD 1994 and SDGs.

In developing countries infertility is a medical and social socio-cultural problem with gender sufferings. Infertility prevention and treatment is a political commitment and contributes to the success of Family Planning program.

The objective of this workshop is to update participants on the prevention of infertility, cost-effective evidence-based methods of diagnosis and treatment of infertility and making the provision of ART services more affordable and accessible 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.

This is the 12th workshop organized by the IICPR. Many of the candidates who attend previous workshops already established their own infertility care centers including ART. I sincerely hope that this workshop will help many other colleagues to provide a better fertility care services including ART for their patients.

The collaborative efforts of consultants from UK, Spain, Finland, Jordan Germany, Canada and Egypt, Society of Endometriosis and Uterine Disorders (SEUD) -France and The Egyptian Fertility and Sterility Society (EFSS) in conducting this workshop are very well appreciated. This workshop has been accredited 20 hours by **Arab Commission for Accreditation of Professional Programs (ACAPP), Arab Medical Union.**

**Accredited hours from the Arab Commission for
Accreditation of Professional Programs (ACAPP)
Continuous Professional Development Activity
Accreditation**



The workshop titled:
**"Basic & Advanced Clinical and
Laboratory Training Course in Infertility including
ART for Developing Countries"**
**has been evaluated and accredited by
20 hours.**

COURSE DIRECTOR:

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

COURSE COORDINATORS:

Prof. Shokry Abdel Azim	(Al-Azhar University)
Prof. Adel El-Sayed	(Al-Azhar University)
Prof. Abdel Aal El Ghandour	(Al-Azhar University)
Prof. Aziza Mansour	(Al-Azhar University)
Prof. Taymour Khalifa	(Al Azhar University)
Dr. Ahmed Fathy	(Al Azhar University)
Dr. Eman Anwar	(Al Azhar University)
Dr. Amira Badr Eldin	(Al Azhar University)

FACULTY OF THE WORKSHOP:

Al-Azhar University (AZHART):

Prof. Gamal I. Serour
Prof. Shokry Abdel Azim
Prof. Adel El Sayed
Prof. Abdel Aal El Ghandour
Prof. Ahmed Fata
Prof. Khaled Galal
Prof. Ahmed Rammah
Prof. Hassan Abd Rabou
Prof. Mohamed Shehata Abdel Aal
Prof. Ayman M. Nassar
Prof. Serag El Din Mansour
Assist. Prof. Youssef Abou Shady
Assist. Prof. Ahmed Serour
Assist. Prof. Mohammed Atef
Dr. Wael khafagy
Dr. Eman Ahmed Ali
Dr. Hossam M. Tork
Dr. Ahmed Roshdy
Dr. Ahmed Elsayed

International Faculty:

Prof. Eric Jauniaux	UK
Prof. Francisco Carmona	Spain
Prof. Juha Tapanainen	Finland
Prof. Khaldoun Sharif	Jordan
Prof. Klaus Diedrich	Germany
Prof. Mohamed Bedaiwy	Canada
Prof. Yakoub Khalaf	U.K.

Andrology:

Prof. Taymour Khalifa
Dr. Hany Sabry
Dr. Ahmed Fathy

Embryology Lab:

Prof. Aziza Mansour
Dr. Eman Anwar
Dr. Amira Badr Eldin
Dr. Ahmed Kadry
Scientist Biologist. Ahmed Fathy
Scientist Biologist. Khaled Swedan
Scientist Biologist. Ayat Saeed
Scientist Biologist. Ahmed Zaher
Scientist Biologist. Mostafa Zakaria
Scientist Biologist. Ahmed Elsayed Sabry
Scientist Biologist. Ahmed Abdel Raouf

Biochemistry Lab:

Prof. Mervat Mahmoud
Assist. Prof. Ashraf Taha
Dr. Eman Al Hussein
Scientist. Nermein Mohamed

Research Fellows:

Dr. Abdel Maksoud Elsayed
Dr. Ahmed Elsayed
Dr. Mohamed Hussein

Biostatistics:

Prof. Ahmed Ragaa Abdel Hamid Ragab
Dr. Mohamed Ahmed Omar Hashem
Dr. Abeer Abdel Wahed

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 free of charge for all participants.

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:

Al-Azhar University ART Unit Staff.

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. Eman Abdel Hamid	(IICPSR, Al-Azhar University)
Ms. Aya El Tobgi	(IICPSR, Al-Azhar University)
Mrs. Sherifa Badawi	(IICPSR, Al-Azhar University)
Mrs. Azza El Tobgi	(EFSS)

Tel. & Fax: (+202) 25122749

Mobile: (+2) 01066634172

E-mail: iicpsr_azhar2@hotmail.com

Web site : www.alazhar-iicpsr.org

Cairo, Egypt

WORKSHOP PROGRAM

Saturday 23rd November, 2019

	08.30 – 09.00	REGISTRATION
	09.00 – 09.45	OPENING SESSION Prof. Adel El-Sayed Head ART Unit Prof. Shokry Abdel Azim Deputy of the Center Prof. Gamal I. Serour Director, IICPSR, Al Azhar University Prof. Mahmoud Sedeik Dean Faculty of Medicine Prof. Tarek Salman Deputy Rector of Al Azhar University Prof. Dr. Mohamed El Mehrasawy Rector Al Azhar University
	09.45 – 10.15	COFFEE BREAK
(1)	10.15 – 10.35	Anovular Infertility/Treatment/Complication/Prevention Prof. Gamal I. Serour, (Al Azhar University)
	10.35 – 10.45	Discussion
(2)	10.45 – 11.05	Evaluation and Management of Male Infertility Prof. Taymour Khalifa, Dr. Ahmed Fathy, (Al Azhar University)
	11.05 – 11.15	Discussion
(3)	11.15 – 11.35	Semen Preparation for IUI and ART Prof. Aziza Mansour, (Al Azhar University)
	11.35 – 11.45	Discussion
(4)	11.45 – 12.05	Ultrasonography in Infertility Management Prof. Abdel Aal El Ghandour, (Al Azhar University)
	12.05 – 12.15	Discussion

(5)	12.15 – 12.35	Cryopreservation Techniques and Pregnancies Resulting from Cryopreservation Dr. Amira Badr Eldin, (Al-Azhar University)
	12.35 – 12.45	Discussion
	12.45 – 13.15	COFFEE BREAK
		<u>AFTERNOON SESSIONS (Panel Discussion)</u>
	13.15 – 14.15	Diagnosis & Evaluation of the Infertile Couple
	Chair:	Prof. Gamal I. Serour
	Panelists:	Prof. Taymour Khalifa, Prof. Abdel Aal El Ghandour, Prof. Aziza Mansour. Dr. Eman Anwar, Dr. Ahmed Fathy, Dr. Hany Sabry (Al-Azhar University)
	14.15 – 16.00	Practical Sessions: Dr. Eman Anwar, Prof. Shokry Abdel Azim - Satellite live show and video
<hr/>		
	16.00 – 16.30	LUNCH BREAK

Sunday 24th November, 2019:

- (6) 08.30 – 08.50 **Premature Ovarian Failure Update**
Prof. Ahmed Rammah (Al Azhar University)
08.50 – 09.00 Discussion
- (7) 09.00 – 09.20 **Infertility and Obesity**
Prof. Shokry Abdel Azim (Al Azhar University)
09.20 – 09.30 Discussion
- (8) 09.30 – 09.50 **Adenomyosis a Forgotten Cause of Infertility**
Prof. Gamal I. Serour
09.50 – 10.00 Discussion
- (9) 10.00 – 10.20 **Role of Hysteroscopy in IVF**
Prof. Ahmed Fata (Al Azhar University)
10.20 – 10.30 Discussion
10.30 – 11.00 **COFFEE BREAK**
- (10) 11.00 – 11.20 **Establishing IVF Unit in Developing Countries**
Dr. Eman Anwar (Al-Azhar University)
11.20 – 11.30 Discussion
- (11) 11.30 – 11.50 **Strategy for Myoma Associated Infertility ART or Myomectomy**
Prof. Gamal I. Serour (Al Azhar University)
11.50 – 12.00 Discussion
- (12) 12.00 – 12.20 **Counseling in ART**
Prof. Ahmed Serour (Al Azhar University)
12.20 – 12.30 Discussion

12.30 – 13.00 **Case Study (Andrology)**
Dr. Ahmed Fathy (Al Azhar University)
Dr. Hany Sabry (Al Azhar University)

**The Debatable Practices in Management of
PCOs in ART Cycles: Case Scenario**
Prof. Abdel Aal El Ghandour
(Al Azhar University)

AFTERNOON SESSIONS (Panel Discussion)

13.00 – 14.00 **Patient Centered Treatment of Infertility**
Chair: Prof. Gamal I. Serour
Panelists: Prof. Shokry Abdel Azim, Prof. Ahmed Fata,
Prof. Ahmed Rammah, Prof. Ahmed Serour,
Dr. Eman Anwar, Dr. Ahmed Fathy,
Dr. Hany Sabry
(Al Azhar University)

14.00 – 14.30 **LUNCH BREAK**

14.30 – 16.30 **Practical Sessions:**
Prof. Gamal I. Serour & Staff
1- Patient Selection & Counseling (Group A)
2- COS Monitoring (Group B)
3- OPU, ET & TESE (Group C)
4- Embryology Lab (Group D)

Monday 25th November, 2019:

- (13) 08.30 – 08.50 **Management of Poor Responders in IVF**
Prof. Adel El Sayed, (Al Azhar University)
- 08.50 – 09.00 Discussion
- (14) 09.00 – 09.20 **IVF in Patients \geq 40 Years**
Prof. Gamal I. Serour
- 09.20 – 09.30 Discussion
- (15) 09.30- 09.50 **OHSS Prevention**
Pro. Mohamed Shehata, (Al-Azhar University)
- 09.50 – 10.00 Discussion
- (16) 10.00 – 10.20 **IUI in the Era of ART**
Prof. Ahmed Elsayed, (Al Azhar University)
- 10.20 – 10.30 Discussion
- 10.30 – 11.00 **COFEE BREAK**
- (17) 11.00 – 11.20 **Evidence Based Practices in Reproductive
Medicine**
Prof. Mohammed Atef
- 11.20 – 11.30 Discussion
- 11.30 – 12.30 **Case Study**
Poor Responders - Hyper-responders
Prof. Ahmed Serour (Al-Azhar University)

AFTERNOON SESSIONS (Panel Discussion)

12.30 – 13.30

OHSS

Chair: Prof. Gamal I. Serour
Panelists: Prof. Adel El Sayed, Prof. Khaled Galal or
Mohamed Atef, Prof. Mohamed Shehata,
Prof. Shokry Abdel Azim,
Dr. Hossam M. Eltorky
Dr. Ahmed Elsayed

13.30 – 14.00

LUNCH BREAK

14.00 – 16.00

Practical Sessions:

Prof. Adel El Sayed & Staff

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

Tuesday 26th November, 2019:

- (18) 08.30 – 08.50 **Caesarean Section Isthmocele: Risks, Pathogenesis and Diagnosis**
Prof. Mohamed Bedaiwy, (Canada)
08.50 – 09.00 Discussion
- (19) 09.00 – 09.20 **Caesarean Section Isthmocele: Surgical Management**
Prof. Mohamed Bedaiwy, (Canada)
09.20 – 09.30 Discussion
- (20) 09.30 – 09.50 **Patients Selection: Who Should and Who Should Not Have IVF**
Prof. Yakoub Khalaf, (UK)
09.50 – 10.00 Discussion
- (21) 10.00 – 10.20 **Management of Adenomyosis Associated Infertility**
Prof. Francisco Carmona, (Spain)
10.20 – 10.30 Discussion
10.30 – 11.00 **COFFEE BREAK**
- (22) 11.00 – 11.20 **Management of Luteal Phase in ART Cycle**
Prof. Adel El-Sayed
11.20 – 11.30 Discussion
- (23) 11.30 – 11.50 **High Risk and Multiple Pregnancy in IVF**
Prof. Hassan Abd Rabou, (Al-Azhar University)
11.50 – 12.00 Discussion
12.00 – 13.00 **Case Study COH and Difficult IVF Patient**
Prof. Shokry Abdel Azim,
Dr. Hossam M. Tork,
Dr. Ahmed Rushdy
(Al Azhar University)

AFTERNOON SESSIONS (Panel Discussion)

13.00 – 14.00 **Optimizing the Outcome of ART**

Chair: Prof. Mohamed Bedaiwy (Canada)
Panelist: Prof. Francisco Carmona (Spain)
Prof. Yacoub Khalaf (U.K.)
Prof. Adel El-Sayed,
Prof. Hassan Abd Rabou,
(Al-Azhar University)

14.00 – 14.30 **LUNCH BREAK**

14.30 – 16.30

Practical Sessions:

Prof. Mohamed Atef & Staff

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

Wednesday 27th November, 2019:

- (24) 08.00 – 08.20 **Evidence based additional therapy for prevention of early pregnancy loss after IVF**
Prof. Eric Jauniaux, (UK)
08.20 – 08.30 Discussion
- (25) 08.30 – 08.50 **Microbiome and human reproduction**
Prof. Eric Jauniaux, (UK)
08.50 – 09.00 Discussion
- (26) 09.00 – 09.20 **Azospemia state of the ART management**
Prof. Khaldoun Sharif, (Jordan)
09.20 – 09.30 Discussion
- (27) 09.30 – 09.50 **Vitrification Versus Slow Freezing: What Yields Better Results?**
Prof. Klaus Diedrich, (Germany)
09.50 – 10.00 Discussion
10.00 – 10.30 **COFFEE BREAK**
- (28) 10.30 – 10.50 **Ovarian stimulation for IVF**
Prof. Khaldoun Sharif, (Jordan)
10.50 – 11.00 Discussion
- (29) 11.00 – 11.20 **Long Term Metabolic Consequences of PCOs**
Prof. Juha Tapanainen, (Finland)
11.20 – 11.30 Discussion
- (30) 11.30 – 11.50 **Ovulation Induction in PCOs patient**
Prof. Yakoub khalaf, (UK)
11.50 – 12.00 Discussion
- (31) 12.00 – 12.20 **Laparoscopic surgery/ART for endometriosis associated infertility**
Prof. Francisco Carmona (Spain)
12.20 – 12.30 Discussion

- (32) 12.30 – 12.50 **New Developments of Ovarian Stimulation for ART**
Prof. Klaus Diedrich, (Germany)
- 12.50 – 13.00 Discussion
- (33) 13.00 – 13.20 **Differentiation of human gonadal somatic cells from embryonic stem cells - a tool for disease modeling**
Prof. Juha Tapanainen (Finland)
- 13.20 – 13.30 Discussion

AFTERNOON SESSIONS (Panel Discussion)

13.30 – 14.15 **ART Safety / Reproductive Surgery**

Chair: Prof. Klaus Diedrich, (Germany)
Panelist: Prof. Francisco Carmona, (Spain)
Prof. Juha Tapanainen, (Finland)
Prof. Khaldoun Sharif, (Jordan)
Prof. Yakoub khalaf, (UK)

14.15 – 14.45 **CLOSING SESSION**

14.45 – 16.00 **Practical Sessions:**
Prof. Ahmed Fata & Staff

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

16.00 – 16.30 **LUNCH BREAK**

- **NOTE :**
- 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 Ferring, IBSA, Merck, Mina pharm, Scope Medical, BG Kareem, Egyptian Office, Pharco and Abbott without the generous support of these companies the workshops 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.