



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 from Lubeck University (Germany), University
College London, Fertility Center, Amman (Jordan) Guy's and St.
Thomas' Hospital and King's College London**

and

The Egyptian Fertility and Sterility Society (EFSS)

The 10th

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

25th – 29th November, 2017
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.

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

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.

The collaborative efforts of Consultants from Lubeck University (Germany), University college London, fertility center, Amman (Jordan) Guy's and St. Thomas' Hospital and King's College London *and* The Egyptian Fertility and Sterility Society (EFSS) in conducting this workshop are very well appreciated.

COURSE DIRECTOR:

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

COURSE COORDINATORS:

Prof. Shokry Abdel Azeim	(Al-Azhar University)
Prof. Ahmed Fata	(Al-Azhar University)
Prof. Abdel Aal El Ghandour	(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. Ahmed Fata
Prof. Abdel El Aal El Ghandour
Prof. Ayman M. Nassar
Prof. Serag El Din Mansour
Prof. Adel El Sayed
Prof. Ahmed Rammah
Prof. Hassan Abd Rabou
Assist. Prof. Youssef Abou Shady
Assist. Prof. Mohamed Shehata Abdel Aal
Assistant Prof. Ahmed Serour
Assistant Prof. Mohamed Atef
Dr. Ahmed Roshdy
Dr. Hossam Turk

International Faculty:

Prof. Klaus Diedrich	(Germany)
Prof. Safaa Al-Hasani	(Germany)
Prof. Khaldoun Sharif	(Jordan)
Prof. Yakoub Khalaf	(U.K.)
Prof. Eric Jauniaux	(UK)

Andrology:

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

Embryology Lab:

Prof. Aziza Mansour
Dr. Eman Anwar
Dr. Amira Mehanna
Dr. Eman Abdallah
Scientist Biologist. Ahmed Kadry
Scientist Biologist. Ahmed Fathy
Scientist Biologist. Khaled Swedan
Scientist Biologist. Alaa Mahmoud

Biochemistry Lab:

Prof. Mervat Mahmoud
Assist. Prof. Ashraf Taha
Assist. Prof. Mosaad Ibrahim
Scientist. Nermein Mohamed

Research Fellows:

Dr. Mahmoud Abdel Wahed
Dr. Wael Khafagy
Dr. Ahmed Motawe
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:

- 1- Al-Azhar University ART Unit Staff.
- 2- Prof. Safaa Al-Hasani (Germany)

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

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WORKSHOP PROGRAM

Saturday 25th November, 2017

- | | | |
|-----|---------------|---|
| | 08.30 – 09.00 | REGISTRATION |
| | 09.00 – 09.30 | OPENING SESSION
Prof. Ahmed Fata
Head ART Unit
Prof. Gamal I. Serour
Director, IICPSR, Al Azhar University
Prof. Ashraf Attia El-Badawehi
Deputy Rector of Al Azhar University
Prof. Dr. Mohamed El-Mehrasawy
Rector Al Azhar University |
| | 09.30 – 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 Prof. Safaa Al-Hasani, (Germany)
	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, Prof. Safaa Al-Hasani
	Panelists:	Prof. Taymour Khalifa, Prof. Abdel Aal El Ghandour, Prof. Hassan Abd Rabbo, Dr. Ahmed Fathy (Al-Azhar University)
	14.15 – 16.00	Practical Sessions: Prof. Safaa Al-Hasani, Prof. Shokry A. Azeim - Satellite live show and video
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	16.00 – 16.30	LUNCH BREAK

Sunday 26th November, 2017:

- (6) 08.30 – 08.50 **Patient Selection and Counseling in ART**
Prof. Ayman Nassar, (Al Azhar University)
08.50 – 09.00 Discussion
- (7) 09.00 – 09.20 **Infertility and Obesity**
Prof. Shokry Abdel Azeim,
(Al Azhar University)
09.20 – 09.30 Discussion
- (8) 09.30 – 09.50 **Establishing A New IVF Unit in Developing Countries, What are the Problems?**
Prof. Safaa Al-Hasani, (Germany)
09.50 – 10.00 Discussion
- (9) 10.00 – 10.20 **Embryo Transfer Policy and Technique**
Prof. Serag Eldin Mansour,
(Al Azhar University)
10.20 – 10.30 Discussion
10.30 – 11.00 **COFFEE BREAK**
- (10) 11.00 – 11.20 **Role of Laparoscopy in Infertility in the Era of ART**
Prof. Gamal I. Serour, (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
12.00 – 13.00 **Case Study (COS) COH**
Prof. Ahmed Rammah
(Al Azhar University)
Case Study (Andrology)
Dr. Ahmed Fathy.
Dr. Hany Sabry, (Al Azhar University)

AFTERNOON SESSIONS (Panel Discussion)

13.00 – 14.00 **Patient Centered Treatment of Infertility**
Chair: Prof. Shokry A. Azeim
Panelists: Prof. Serag Eldin Mansour, Prof. Ayman Nassar,
 Prof. Mohamed Shehata, Dr. Ahmed Fathy,
 Dr. Hany Sabry, (Al Azhar University)
 Prof. Safaa Al-Hasani, (Germany)

14.00 – 14.30 **LUNCH BREAK**

14.30 – 16.30 **Practical Sessions:**
Prof. Safaa Al-Hasani,
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 27th November, 2017:

- (12) 08.30 – 08.50 **Role of Hysteroscopy in Infertility in the Era of ART**
Prof. Ahmed Fata, (Al Azhar University)
- 08.50 – 09.00 Discussion
- (13) 09.00 – 09.20 **Management of Poor Responders in IVF**
Prof. Adel El Sayed, (Al Azhar University)
- 09.20 – 09.30 Discussion
- (14) 09.30- 09.50 **OHSS, its Prevention and Management**
Prof. Mohamed Shehata, (Al Azhar University)
- 09.50 – 10.00 Discussion
- (15) 10.00 – 10.20 **IUI in the Era of ART**
Prof. Gamal I. Serour, (Al Azhar University)
- 10.20 – 10.30 Discussion
- 10.30 – 11.00 **COFEE BREAK**
- (16) 11.00 – 11.20 **PCOS and Infertility**
Dr. Ahmed Serour
- 11.20 – 11.30 Discussion
- 11.30 – 12.30 **Case Study (OHSS)- Poor Responder**
Prof. Ahmed Rammah, Prof. Mohamed Shehata,
Dr. Hossam Turk (Al Azhar University)
- AFTERNOON SESSIONS (Panel Discussion)**
- 12.30 – 13.30 **OHSS**
Chair: Prof. Gamal I. Serour
Panelists: Prof. Ahmed Fata, Prof. Adel El Sayed
Dr. Ahmed Rammah, Prof. Mohamed Shehata,
Dr. Hossam Turk (Al Azhar University)
Prof. Safaa Al-Hasani, (Germany)

13.30 – 14.00

LUNCH BREAK

14.00 – 16.00

Practical Sessions:

Prof. Safaa Al-Hasani,

Prof. Ahmed Fata & Staff

1- Patient selection & Counseling (Group B)

2- COS Monitoring (Group C)

3- OPU, ET & TESE (Group D)

4- Embryology Lab (Group A)

Tuesday 28th November, 2017:

- (17) 08.30 – 08.50 **Low Cost IVF: Different Perspectives**
Prof. Ahmed Rammah, (Al Azhar University)
08.50 – 09.00 Discussion
- (18) 09.00 – 09.20 **Ovarian Stimulation for ART**
Prof. Klaus Diedrich,(Germany)
09.20 – 09.30 Discussion
- (19) 09.30 – 09.50 **IVF in Patient \geq 40 Years**
Prof. Gamal I. Serour, (Al Azhar University)
09.50 – 10.00 Discussion
- (20) 10.00 – 10.20 **Follow-up of the Children after Assisted
Reproductive Technologies**
Prof. Klaus Diedrich, (Germany)
10.20 – 10.30 Discussion
10.30 – 11.00 **COFFEE BREAK**
- (21) 11.00 – 11.20 **Fertility Preservation**
Prof. Safaa Hassani, (Germany)
11.20 – 11.30 Discussion
- (22) 11.30 – 11.50 **Multiple Pregnancy in IVF, Its: Complication,
Management and Prevention**
Prof. Hassan Abd Rabbo, (Al Azhar University)
11.50 – 12.00 Discussion
12.00 – 13.00 **Case Study (COS) COH and Difficult IVF Patient**
Dr. Hossam Turk, Dr. Ahmed Rushdy,
(Al Azhar University)

AFTERNOON SESSIONS (Panel Discussion)

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

Chair: Prof. Klaus Diedrich,
Panelist: Prof. Gamal Serour, Prof. Ahmed Rammah,
Prof. Safaa Hassani, Prof. Shoukry Abdel Aziem,
Prof. Ahmed Fata

14.00 – 14.30 **LUNCH BREAK**

14.30 – 16.30

Practical Sessions:

Prof. Safaa Al-Hasani, & Staff

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

Wednesday 29th November, 2017:

- (23) 08.00 – 08.20 **Azoospermia: State of the ART Management**
Prof. Khaldoun Sharif, (Jordan)
08.20 – 08.30 Discussion
- (24) 08.30 – 08.50 **Optimizing Success in Hyper Responder Population**
Prof. Yakoub Khalaf, (UK)
08.50 – 09.00 Discussion
- (25) 09.00 – 09.20 **Ovarian Stimulation for IVF**
Prof. Khaldoun Sharif, (Jordan)
09.20 – 09.30 Discussion
- (26) 09.30 – 09.50 **Outcomes of IVF, Fetal Anomalies**
Prof. Eric Jauniaux, (UK)
09.50 – 10.00 Discussion
10.00 – 10.30 **COFFEE BREAK**
- (27) 10.30 – 10.50 **Sperm DNA Fragmentation: Does It Impact Live Birth
Rate after IVF or ICSI?**
Prof. Yakoub Khalaf, (UK)
10.50 – 11.00 Discussion
- (28) 11.00 – 11.20 **Outcomes of IVF: Placenta and Cord**
Prof. Prof. Eric Jauniaux, (UK)
11.20 – 11.30 Discussion
- (29) 11.30 – 11.50 **Ovarian Stimulation for Poor Responders- the Bottom
Line**
Prof. Yakoub Khalaf, (UK)
11.50 – 12.00 Discussion
- (30) 12.00 – 12.20 **Update of ART the German Situation**
Prof. Klaus Diedrich, (Germany)
12.20 – 12.30 Discussion

AFTERNOON SESSIONS (Panel Discussion)

12.30 – 13.15 **ART Safety / Reproductive Surgery**
Chair: Prof. Yakoub Khalaf
Panelist: Prof. Khaldoun Sharif, Prof. Eric Jauniaux,
Prof. Klaus Diedrich

13.15 – 13.30 **LUNCH BREAK**

13.30 – 15.00 **Practical Sessions:**
Prof. Khaldoun sheriff,
Prof. Yakoub Khalaf & 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**

- **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 Serono,
Abbvie, Minapharm and Amoun.**

**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.**