



**International Islamic Center for
Population Studies and Research (IICPSR)**

Al-Azhar University

In collaboration with

International Federation of Gynecology and Obstetrics (FIGO)

International Committee for Monitoring ART (ICMART)

and

Lubeck University Germany

**"A Basic and Advanced Clinical and
Laboratory Training Course
in ART for Developing Countries"**

Cairo - Egypt

February 13th-18th, 2010



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For registration and enquiries:

Tel: 002 02 251 22 749

Fax: 002 02 2 51 22 749

iicpsr_azhar@hotmail.com



Course Directors:

Prof. Gamal I. Serour
Prof. Safaa El-Hassany

(Al-Azhar University- Egypt)
(Lubeck University-Germany)

FACULTY OF THE WORKSHOP:

Al-Azhar University:

Prof. Gamal I. Serour
Prof. Moustafa Hegab
Prof. Ayman M. Nassar
Prof. Serag Mansour
Prof. Taymour Khalifa
Prof. Abdel Hamied Wafik

FIGO

Prof. Gamal I. Serour

Prof. David Adamson

ICMART

Dr. Karl Nygren

Prof. David Adamson

Prof. Elizabeth Sullivan

Prof. Jacques de Mouzon

Prof. Ragaa Mansour

Lubeck University - Germany

Prof. Safaa El-Hasani

Dr. Schulze-Mosgau

Course Coordinators:

Prof. Ayman Nassar (Al-Azhar University)

Prof. Serag Mansour (Al-Azhar University)

Assist. Prof. Ahmed Fata (Al-Azhar University)

AZHART STAFF:

Reproductive Medicine:

Prof. Gamal I. Serour

Prof. Ayman Nassar

Prof. Serag Mansour

Assist Prof. Khaled Galal

Assist Prof. Abdel Aal El-Ghandour

Assist Prof. Mohamed Abdel Hady

Assist. Prof. Hassan Abd Rabbou

Assist. Prof. Ahmed Fata

Assist. Prof. Adel El Sayed

Dr. Ahmed Serour

Andrology:

Prof. Taymour Khalifa

Embryology Lab:

Assist Prof. Aziza Mansour

Eman Anwar

Amira Mehanna

Biochemistry Lab:

Prof. Mervat Mahmoud
Dr. Mosaad Ibrahim
Dr. Ashraf Taha
Mrs. Nermien Mohamed

Biostatistics:

Prof. Ahmed Ragaa Ragab
A. Prof. Khaled Kassem

Research Fellows:**Reproductive Medicine**

Dr. Ahmed Roshdy
Dr. Eman Ahmed
Dr. Hossam Turk
Dr. Mona M. Reda
Dr. Mohamed Atef

Embryology:

Mrs. Ola Ismail
Mr. Ahmed Kadry
Mr. Ahmed Fathy
Mr. Khaled Swiedan

Andrology:

Dr. Ahmed Fathy
Dr. Shady Mahmoud

Secretariat: Mrs. Dalal Ahmed

Practical Training:

Supervised by members of:

- 1- Al -Azhar University ART Unit Staff,
- 2- Lubeck University Staff:
Prof. Safaa Al Hassany
Dr. Askan Schultze-Mosgau

Registration Fee:

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

Didactic course (6 days)

Egyptian 3000 L.E.
Non Egyptian 1000 \$

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.

POST WORKSHOP HANDS-ON TRAINING PROGRAM:

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

For more information:

Please call secretariat:

Mrs. Dalal Ahmed

Tel. & Fax: (202): 25122749

Mobil: 0166634172

e-mail: iicpsr_azhar@hotmail.com

Cairo, Egypt.



**Al-Azhar University
EGYPT**
International Islamic Center
for Population Studies and Research
**Assisted Reproduction Unit
(AZHART)**
**In collaboration with
Lubeck University
Germany**

***BASIC AND ADVANCED
CLINICAL AND LABORATORY
ASPECTS OF ART***
February 13-18, 2010.

Tel. & Fax: (202): 25122749
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Prof. Safaa El-Hassany

(Al-Azhar University- Egypt)
(Lubeck University-
Germany)

◆ FACULTY OF THE WORKSHOP: (Alphabetical)

Dr. Ahmed Fatta

Ob/Gyn, Al-Azhar University

Prof. Ahmed Hamza

Ob/Gyn, Al-Azhar University

Prof. Ayman M. Nassar

Ob/Gyn, Al-Azhar University

Prof. Abdel Hamid Wafik

Embryology, Al-Azhar University

Prof. Gamal I. Serour

Ob/Gyn, Al-Azhar University

Prof. George Greisinger

Embryology, Lubeck University-
Germany

Prof. Hassan Aly El Maghrapy	Alexandria University
Prof. Hamdy Badrawi	Ob/Gyn, Al-Azhar University
Prof. Hossam Fahem	Al Azhar University
Prof. Mustafa Hegab	Ob/Gyn, Al-Azhar University
Prof. Safaa El-Hasany	Embryology, Lubeck University- Germany
Prof. Serag Mansour	Ob/Gyn, Al-Azhar University
Prof. Taymour Khalifa	Andrology Al-Azhar University
Prof. Yahia Waffa	Ob/Gyn, Al-Azhar University

◆ **Course Coordinators:**

Prof. Ayman Nassar	(Al-Azhar University)
Prof. Serag Mansour	(Al-Azhar University)

◆ **AZHART STAFF:**

Reproductive Medicine:

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 Prof. Ayman Nassar
 Prof. Serag Mansour
 Assist Prof. Khalid Galal
 Assist Prof. Abdel Aal El-Ghandour
 Dr. Hassan Abd Rabbou
 Dr. Ahmed Fata
 Dr. Adel El Sayed

Andrology:

Prof. Taymour Khalifa

Embryology Lab:

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 Eman Anwar
 Amira Mehanna

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Prof. Mervat Mahmoud
 Dr. Mosaad Ibrahim
 Dr. Ashraf Taha
 Nermien Mohamed
 Esmat El Saied

Biostatistics:

Prof. Ahmed Ragaa Ragab
A. Prof. Hytham Mohamed

◆ Research Fellows:

*** Reproductive Medicine**

Ahmed Roshdy
Ahmed Serour
Eman Ahmed
Hossam Turk
Mona M. Reda

*** Embryology:**

Ola Ismail
Ahmed Kadry

*** Andrology:**

Ahmed Fathy
Shady Mahmoud

◆ Secretariat: Mrs. Dalal Ahmed

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 - Prof. Safaa Al Hassany
 - Dr. George Gresinger

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WORKSHOP PROGRAM

Saturday 13th February, 2010:

- 08.30 – 09.30: REGISTRATION
- 09.30 – 10.00: OPENING SESSION
- (1) 10.00 – 10.30: **Infertility Service in Poorly Resourced Countries "Medical, Ethical and Social Aspects"**
Prof. Gamal I. Serour
(Al Azhar University)
- 10.30 – 10.40: Discussion
- (2) 10.40 – 11.10: **Establishing a New IVF Unit**
Prof. Ragaa Mansour
(Egyptian IVF Center)
- 11.10 – 11.20: Discussion
- 11.20 – 11.50: **COFFEE BREAK**
- (3) 11.50 – 12.20: **Patient Selection and Counseling in ART Programs**
Prof. Ayman M. Nassar
(Al-Azhar University)
- 12.20 – 12.30: Discussion
- (4) 12.30 – 13.00: **IVF/(ICSI) Laboratory Technique(s)**
Prof. Safaa El-Hasani
(Lubeck University-Germany)
- 13.00 – 13.10: Discussion
- 13.10 – 13.40: **Lunch Break**
-
- 13.40 – 16.00: **Practical Sessions:**
- Division into groups
- Satellite live show and video

Sunday 14th February, 2010:

- (5) 08.30 – 09.00: **Embryo Transfer Policy and Technique**
Prof. Serag Mansour
(Al Azhar University)
- 09.00 – 09.10: Discussion
- (6) 09.10 – 09.40: **Prediction and Management of Ovarian
Response in ART**
Prof. Jacques de Mouzon
- 09.40 – 09.50: Discussion
- 09.50 – 10.20: **COFFEE BREAK**
- (7) 10.20 – 10.50: **IVF Pregnancy in the Over 40s**
Prof. Gamal I. Serour
(Al Azhar University)
- 10.50 – 11.00: Discussion
- (8) 11.00 – 11.30: **Current and Future Factors Affecting IVF
Success Rates**
Prof. David Adamson
- 11.30 – 11.40: Discussion
- 11.40 – 12.10: **Lunch Break**
-
- 12.10 – 15.00: **Practical Sessions:**
1- Patient selection & Counseling (Group A)
2- Ovulation Monitoring (Group B)
3- OPU, ET & TESE (Group C)
4- Embryology Lab (Group D)

Monday 15th February, 2010:

- (9) 08.30 – 09.00: **In Vitro Maturation (IVM)**
Prof. Safaa El-Hasani
(Lubeck University-Germany)
- 09.00 – 09.10: Discussion
- (10) 09.10 – 09.40: **Controlled Ovarian Hyperstimulation**
Dr. Schulze-Mosgau
(Lubeck University-Germany)
- 09.40 – 09.50: Discussion
- 09.50 – 10.20: **COFFEE BREAK**
- (11) 10.20 – 10.50: **PGD & PGS**
Prof. Ragaa Mansour
(Egyptian IVF Center)
- 10.50 – 11.00: Discussion
- 11.00 – 12.30: **Symposium, Part 1.**
**National and International Data Collection
in ART**
Chair: Karl Nygren, Ragaa Mansour
- i- Rationale for monitoring ART through data collection.
 - Karl Nygren
 - ii- Organization of data collection by ART registers.
 - Elizabeth Sullivan
 - iii- Current international data.
 - Jacques de Mouzon
- 12.30 – 13.00: **Lunch Break**
-
- 13.00 – 15.00: **Practical Sessions:**
- 1- Patient selection & Counseling (Group B)
 - 2- Ovulation Monitoring (Group C)
 - 3- OPU, ET & TESE (Group D)
 - 4- Embryology Lab (Group A)

Tuesday 16th February, 2010:

(12) 08.30 – 09.00: **Cryo-Preservation and Vitrification**
Prof. Safaa El-Hasani
(Lubeck University-Germany)

09.00 – 09.10: Discussion

(13) 09.10 – 09.40: **Clinical Manifestation of OHSS**
Dr. Schulze-Mosgau
(Lubeck University-Germany)

09.40 – 09.50: Discussion

(14) 09.50 – 10.20: **Endometriosis & ART**
Prof. David Adamson

10.20 – 10.30: Discussion

10.30 – 11.00: **COFFEE BREAK**

11.00 – 12.30: **Symposium, Part 2.**
Monitoring Safety: Multiple Pregnancy
Rates in ART
Chair: Ragaa Mansour, David Adamson

iv- Reasons for preventing multiple pregnancy.

 Karl Nygren

v- How do we prevent multiple pregnancy?

 David Adamson

vi- Current international data.

 Ragaa Mansour

12.30 – 13.00: **Lunch Break**

Practical Sessions:

13.00 – 15.00: 1- Patient selection & Counseling (Group C)
 2- Ovulation Monitoring (Group D)
 3- OPU, ET & TESE (Group A)
 4- Embryology Lab (Group B)

Wednesday 17th February, 2010:

(15) 08.30 – 09.00: **Evaluation and Management of Male Infertility**
Prof. Taymour Khalifa
(Al Azhar University)

09.00 – 09.10: Discussion

(16) 09.10 – 09.40: **Minimal Stimulation Protocol in IVF**
Prof. Ayman Nassar
(Al Azhar University)

09.40 – 09.50: Discussion

(17) 09.50 – 10.20: **Complications in ART**
Prof. Gamal Serour
(Al Azhar University)

10.20 – 10.30: Discussion

10.30 – 11.00: **COFFEE BREAK**

11.00 – 12.30: **Workshop.**
"ICMART Monitoring Package"

Chair: Elizabeth Sullivan, Jacques de Mouzon

Demonstrations and discussion on practicalities of Data collection forms, Completion Instructions, ICMART-WHO Glossary, Software handling, reporting protocols, etc.

Faculty: Ragaa Mansour, David Adamson, Elizabeth Sullivan, Jacques de Mouzon, Karl Nygren.

Discussants: 2-3 persons from Africa (TBD).

12.30 – 13.00: **Lunch Break**

13.00 – 15.00: **Practical Sessions:**
1- Patient selection & Counseling (Group D)
2- Ovulation Monitoring (Group A)
3- OPU, ET & TESE (Group B)
4- Embryology Lab (Group C)

Thursday 18th February, 2010:

Practical Sessions

(18) 08.30 – 9.00: Quality Control and Auditing of IVF Lab

(Prof. Abdel Hamied Wafik)

(Al Azhar University)

9.00 – 9.10:

Discussion

(19) 9.10 – 9.40:

Poor Responders in ART

(Prof. Moustafa Hegab)

(Al Azhar University)

9.40 – 9.50:

Discussion

(20) 9.50 – 10.20 :

Ethical Issues in ART

(Prof. Gamal Serour)

(Al Azhar University)

10.20 – 10.30:

Discussion

10.30 – 11.00

COFFEE BREAK

11.00- 13.00:

Practical Sessions

- Division into groups

- Satellite live show and video

13:00 – 13.30 : **Closing Session**

Number of Participants

46 Participants attended the Workshop (Egyptians 34, Nigerian 9 , Sudanese 2 , Tanzanians 1, Ghana 1 , Libyan 1)