

Kasr Al Ainy Cadaveric Knee Replacement Course

**19th & 20th January 2019
LRC - Kasr Al Ainy**

Course Program

Chairman

Prof. Khaled F. M. Abdelkader

Honorary Chairman

Prof. Hazem Abdel-Azeem

Head of Orthopedic Department

Prof. Ali El Zawahry

Organizing Committee

**Ahmad Hazem
Hazem Farouk
Mahmoud Fahmy**

Guests of Honor

**Prof. Ahmed Morrah
Prof. Ashraf El-Nahal
Prof. Ismail Zaazoua**

Faculty

Ahmed Azzam	Mohamed Gobba
Amr Rashwan	Mohamed Said
Elsayed Kassem	Mohamed Youness
Fady Beder	Molham Mahmoud
Fouad Zamel	Mostafa Rafaat
Ihab Eldesouky	Omar Soliman
Mahmoud Abdelkarim	Sherif Khaled
Mohamed Abdelmoneim	Tarek Abdelkhalek
Mohamed Abo-Elsoud	

Day 1
Saturday
19th Jan.

Knee Replacement Course

Registration & Lectures

07:30 - 08:00

Registration

Session I

Essentials – Basic Knowledge
Moderators: Ashraf El Nahal - Khaled Fawzy

08:00 - 08:15	Introduction and housekeeping	Khaled Fawzy
08:15 - 08:30	Functional anatomy and biomechanics	Ihab Eldesouky
08:30 - 08:45	Alignment	Mahmoud Abdelkarim
08:45 - 09:00	Concepts of prosthesis designs	Mohamed Abo-Elsoud

Session II

Pre-operative Planning
Moderators: Ashraf Elnahal - Ismail Zaazoua

09:00 - 09:15	Examination & radiographic analysis	Ahmed Azzam
09:15 - 09:30	Choice of appropriate implant	Molham Mahmoud
09:30 - 09:45	Patient selection and counselling	Mohamed Youness
09:45 - 10:00	Positioning, draping, tourniquet, tranexamic acid and drains	Mohamed Said

10:00 - 10:30

Coffee Break



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Knee Replacement Course

Lectures

Day 1
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Session III

Surgical Approaches and Bony Cuts

Moderators: Hazem Abdelazeem - Ahmed Morrah

10:30 - 10:45	Surgical Approaches	Mahmoud Fahmy
10:45 - 11:00	Femoral cuts and fixation zones	Amr Rashwan
11:00 - 11:15	Tibial cuts and fixation zones	Mohamed Gobba
11:15 - 11:30	Patellar resurfacing and tracking	Omar Soliman

Session IV

Balancing and Implant Fixation

Moderators: Hazem Abdelazeem - Ahmed Morrah

11:30 - 11:45	Different balancing concepts	Fouad Zamel
11:45 - 12:00	Balancing varus knee	Hazem Farouk
12:00 - 12:15	Balancing valgus knee	Sherif Khaled
12:15 - 12:30	Balancing fixed flexion deformity	Ahmed Abdelazeem
12:30 - 12:45	Implants fixations	Khaled Fawzy

12:45 - 01:30

Lunch Break



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Day 1
Saturday
19th Jan.

Knee Replacement Course

Lectures

Session V		Pre-operative Templating Moderators: Khaled Fawzy - Omar Soliman
01:30 - 02:30	Hands -on workshop	Mahmoud Abdelkarim Mahmoud Fahmy Mostafa Rafaat All Faculty as instructors

Session VI		Complications Moderator: Sherif Khaled - Fouad Zamel
02:30 - 02:45	Notching & Periprosthetic fractures	Elsayed Kassem
02:45 - 03:00	Instability & rupture extensor mechanism	Fady Beder
03:00 - 03:15	Infection	Mohamed Abdelmoneim
03:15 - 03:30	Survival and Loosening	Tarek Abdelkhalek

Session VII		Cases Discussion Moderators: Khaled Fawzy - Omar Soliman
03:30 - 04:30	Cases Discussion	Khaled Fawzy Mahmoud Abdelkarim Ahmed Abdelazeem Ihab Eldesouky Mohamed Said

END of DAY 1

Knee Replacement Course

Memos

**Day 1
Saturday
19th Jan.**

Day 2
Sunday
20th Jan.

Knee Replacement Course

Workshop

Workshop
 Moderator: Ahmed Hazem - Hazem Farouk

Group A

Group B

Session VIII	Oxford Uni-compartment Knee replacement	Patellofemoral Knee replacement
08:00 - 08:15	Indications Ahmed Abdelazeem	Indications Hazem Farouk

08:15 - 09:00

Workshop

Workshop

Changing Places

Session IX	Patellofemoral Knee replacement	Oxford Uni-compartment Knee replacement
09:00 - 09:15	Indications Hazem Farouk	Indications Ahmed Abdelazeem

09:15 - 10:00

Workshop

Workshop

10:00 - 10:30 **Coffee Break**



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Knee Replacement Course

Workshop

Day 2
Sunday
20th Jan.

Session X

Saw Bones workshop

Moderators: Khaled Fawzy - Sherif Khaled - Fouad Zamel

10:30 - 12:00

Saw Bones Workshop

Wet Lab
Room 1 & 2

12:00 - 01:00

Lunch Break

Session XI

Cadavers Workshop

Moderators: Khaled Fawzy - Sherif Khaled - Fouad Zamel

01:00 - 03:30

Cadavers Workshop

Wet Lab
Room 1 & 2

Session XII

Cases discussions and Summary

03:30 - 04:30

Case discussion
Course summary and certificates

END of COURSE



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Day 2
Sunday
20th Jan.

Knee Replacement Course

Workshop

Saw Bones Workshop

Rooms Allocation

10:30 AM - 12:00 AM

Operation room 1

Station	Instructor	Candidate
Station 1	Ihab Eldesouky	A 1 - A 3
Station 2	Elsayed Kassem	A 4 - A 6
Station 3	Mahmoud Fahmy	A 7 - A 9
Station 4	Mohamed Gobba	A 10 - A 12
Station 5	Mohamed Abo-Elsoud	A 13 - A 15
Station 6	Fady Bedar	A 16 - A 18
Station 7	Molham Mahmoud	A 19 - A 21
Station 8	Mohamed Said	A 22 - A 24

Operation room 2

Station	Instructor	Candidate
Station 9	Mahmoud Abdelkarim	B 1 - B 3
Station 10	Tarek Abdelkhalek	B 4 - B 6
Station 11	Amr Rashwan	B 7 - B 9
Station 12	Mohamed Abdelmoneim	B 10 - B 12
Station 13	Ahmed Azzam	B 13 - B 15
Station 14	Mohamed Youness	B 16 - B 18

Knee Replacement Course

Workshop

Day 2
Sunday
20th Jan.

Cadavers Workshop Rooms Allocation

01:30 PM - 03:30 PM

Operation room 1

Station	Instructor	Candidate
Station 1	Ihab Eldesouky	A 1 - A 3
Station 2	Elsayed Kassem	A 4 - A 6
Station 3	Mahmoud Fahmy	A 7 - A 9
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Station 14	Mohamed Youness	B 16 - B 18