



G-MEA

General Medical Workshop Association Middle East & Africa

www.g-mea.com

Catalogue G-MEA Workshops

2016

CALENDAR



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G-MEA

General Medical Workshop Association



Prof. Dr. A.Eickhoff



Dear Colleagues,

G-MEA is standing for "General Medical Workshop Association Middle East & Africa" and is a medical organization, connecting doctors from the Middle East and Africa to their European colleagues in giving them the possibility to share knowledge, experiences, ideas and facts. G-MEA stands for the idea of international knowledge exchange based on practical trials, hands on workshops organized on biotissue models ("Hands-on") and E-Learning concept. The G-MEA educational initiative covers the following disciplines Gastroenterology, Laparoscopic Surgery, Urology and Pneumology and includes, training centers in different countries, "train the trainers" Workshops, outreach programs bringing medical services and equipment to developing countries, public awareness campaigns and global guidelines with a special cascade feature providing solutions adaptable to varying resource levels around the region. In addition to that, G-MEA helps offering different scholarships in outstanding interventional clinics and university hospitals in the European Union. G-MEA is dedicated to raising funds to support G-MEA educational programs and activities. Donors interested in supporting the work of G-MEA are invited to contact us. Furthermore we facilitate the linking of academics and practical experience and get involved there where the novel technique of medical interventions becomes a relevant topic.

By now, our Headquarter and G-MEA Training Centre is located in Byblos, Lebanon and cooperation partners in Egypt, Dubai, Tunisia, Kenia, South Africa and Germany. We do have local partners, enabling us to provide training facilities around the region. G-MEA is acting as an independent, apolitical, professional organization which seeks to advance the cause of physicians and medicine in the Middle East and African area.

Sincerely
Prof. Dr. Axel Eickhoff

G-MEA Training center in Byblos, Lebanon



International Scientific committee

visit www.g-mea.com



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Eickhoff**
Germany
Permanent secretary
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Lebano



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El Khoury**
Lebanon



**Dr. Alfonso
Rossetti**
Lebanon



**Dr. Ornella
Sizzi**
Italy



**Dr. Jelle
Haringsma**
Netherlands

With the further support of many other colleagues from other countries. A special Thanks to all of you.

Workshop dates in Lebanon- G-MEA Training Center
for registration kindly contact: info@g-mea.com

Lebanon

19 February Laparoscopic Workshop

Lebanon

26 March Urology Workshop

Lebanon

14-16 April Gastroenterology Workshop

Lebanon

20 May Laparoscopic Workshop on living animals

Lebanon

10 June Gastroenterology Workshop on living animals

Lebanon

15 July Urology Workshop

Lebanon

09 September Gastroenterology Workshop on living animals

Lebanon

23 September Broncho / Pneumology Workshop

G-MEA offers you Workshops at your place!
Just send us your request to: info@g-mea.com

Workshop dates in Lebanon at G-MEA Training center
for registration kindly contact: info@g-mea.com

Lebanon

07 October Laparoscopic Workshop on living animals

Lebanon

05 November Laparoscopic Urology Workshop

G-MEA offers you Workshops at your place!

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erbe



Urology course description

Course overview

This course will offer you an update about state of the art in urology.

You will learn new techniques and new approaches e.g:

- En Bloc resection of Bladder tumors with the ERBE HybridKnife
- Bipolar resection
- Partial nephrectomy
- Nerve sparing radical prostatectomy
- Retrocaval laparoscopic urethra repair etc...

Course objective

- Improve knowledge on indications of laparoscopic surgery and its practical application
- Raise awareness of specificities of waterjet technology in urology
- Improve knowledge of Laparoscopic equipment, new technologies and how to use them with special focus on energy sources and energy devices
- Knowledge of new indications and its approaches
- Knowledge of Laparoscopic Pre-operative operation

Each participant will have the opportunity to practice gestures of laparoscopic surgery on a pelvic trainer and to be better acquainted with energy devices.

For registration and further information send us an email to: info@g-mea.com

Example of workshop

En Bloc resection of Bladder Tumors

at NDS Hospital and G-MEA Training Center



Notre Dame des Secours
University Hospital
(CHU-NDS)
Department of Urology



&



Holy Spirit University of
Kaslik
Faculty of Medicine

in Collaboration with
Lebanese Urology Society
Have the pleasure to invite you to a Workshop on



“En Bloc Resection of Bladder Tumors”

NDS Auditorium- University Hospital-NDS

En-bloc resection of bladder tumors with HybridKnife

En bloc resection of tumors of the bladder using HybridKnife is a new surgical procedure that allows recently discovered cancer of the bladder to be effectively treated. As the tumor is not dissected in the bladder, this procedure enables a precise pathological diagnosis of the tumor margin as well as deep infiltration of the tumor.

Accordingly, resection using the HybridKnife enables: complete resection of the entire carcinoma with a reduced risk of cancerous cells remaining behind in the bladder so that follow-up procedures are avoided and the risk of injury to the bladder is minimized

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Program

- 8:30 - 8:45 Registration
8:45 - 9:00 Welcome
Raghid El-Khoury M.D.
- 9:00 - 9:30 **Moderators:** Souleiman Merhej M.D., Mohamad Bulbul M.D.,
Georges Assaf M.D.
Introduction of new Instrumentation in Urology (Principle of Waterjet)
Mrs. Birgit Sandhoeffner
- 9:30 - 10:00 State of the Art in Partial Nephrectomy with Waterjet Technology
Georgios Gakis, M.D.
- 10:00 - 10:30 CHU-NDS Experiences using Hydro dissection
Bilateral Laparoscopic Ureterolysis in retroperitoneal fibroses
Renal Tumorectomy
Nerve sparing Radical Prostatectomy
Raghid El-Khoury M.D.
- 10:30-10:45 Discussion
10:45-11:00 Coffee Break
- 11:00- 11:30 **Moderators:** Mazen Taha M.D., Salim Zeineh M.D., Walid Alamé M.D.
En Bloc Resection of Bladder Tumors using the Waterjet Technology
(Advantages, Indication, Procedure)
Georgios Gakis, M.D.
- 11:30-12:30 Live Operation
12:30-12:45 Discussion
13:00 Lunch

Workshop: (12 persons max)

- 14:30-17:00 Hands on Session on animal Organs
- En Bloc Resection of Tumors on Bladder
- Bipolar Resection
- Partial Nephrectomy



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PUSHING TECHNOLOGY TO EXCELLENCE

En-bloc resection of bladder tumors with HybridKnife



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This workshop will be held in the GMEA Training center in Lebanon.

FUJIFILM



Laparoscopic course description

Course overview

- presentation and discussion of theoretical background of basic and advanced laparoscopy
- Hands-on training on dry-, wet- and animal lab
- Video demonstration of various procedures and discussion of pitfalls

Course objective

- understand the requirements of basic laparoscopic surgery
- know the background of different Dissection methods and use them safely
- control bleeding safely using electrocautery, Vessel Sealing, clips and staplers
- recognize the pitfalls and weak points of advanced laparoscopic procedure and to deal correctly with them
- perform intra- and extracorporeal suturing effectively and safely
- use different types of endo-staplers in completing a GI anastomosis

Skills to be acquired

- Bipolar technology
- Control of bleeding/vessels:
- Using electrocautery, BICISION, BiClamp, BiSect, clips, staplers
- Needle Manipulation
- Extra & intracorporeal knotting Intracorporeal suturing
- Performing an anastomosis

Each participant will have the opportunity to practice gestures of laparoscopic surgery on a pelvic trainer and to be better acquainted with energy devices.

For registration and further information check out our homepage WWW.g-mea.com or send us an email info@g-mea.com

Laparoscopic skills Workshop

visit www.g-mea.com

G-MEA Training center, Lebanon

Course Director: international

Program example

First day BASIC SKILLS

0830 - 0900	Registration & Coffee
0900 - 0930	Introduction
0930 - 1100	Theoretical background "Laparoscopy" <ul style="list-style-type: none">- Instrument & stocks- Ergometric aspects of laparoscopy- Access techniques and complications- Methods of dissection-basic- Trouble shooting
1100 - 1130	Coffee break
1130 - 1330	Hands-on Basic Laparoscopy <ul style="list-style-type: none">- Camera navigation- Instrument navigation- Placement of trocar- Lifting & grasping
1330 - 1430	Lunch break
1430 -1600	Hands-on Basic Laparoscopy <ul style="list-style-type: none">- Dissection- Clipping- Introduction of mesh and fixation
1600 - 1700	Video session-basic laparoscopy
1700 - 1730	Summary of the day

Laparoscopic skills Workshop

visit www.g-mea.com

G-MEA Training center, Lebanon

Course Director: international

Program example

Second day ADVANCED SKILLS

0900 - 0930	Introduction
0930 - 1100	Theoretical background Laparoscopy - Methods of dissection-advanced - Extra- and Intracorporeal suturing and tying - Methods of anastomosis- stapling
1100 - 1130	Coffee break
1130 - 1330	Hands-on-Advanced Laparoscopy - Advanced dissection- using vessel sealing with PI Benefit - Extracorporeal suturing - Intracorporeal suturing
1330 - 1430	Lunch
1430 - 1600	Hands-on-Advanced Laparoscopy - Use of stapler - Anastomosis
1600 - 1700	Video session- advanced laparoscopy
1700 - 1730	Closing remarks

Our History

LEMKE draws on a wealth of experience collected over more than 40 years in the development of medical-technical devices for Minimally Invasive Medicine. Behind the brand is WOM – a strong partner considered one of the leading international companies in the field of Minimally Invasive Medicine. Throughout the years, extensive know-how has been accumulated in the development of Cameras, Pumps, and Insufflators – for such applications as laparoscopy, arthroscopy, hysteroscopy and urology.

We ardently focus our activities on global markets. We concentrate on the aspects of absolute reliability – **Made in Germany** – highest safety standards, and an optimal price-performance ratio.

Our Experience

- 1972 First hysteroscopy Insufflator
- 1982 One of the first arthroscopy Pump systems
- 1985 First electronic Laparoflator
- 1996 First 40 L-Insufflator worldwide
- 2007 3-chip Medical-HD® Camera
- 2010 Autoclavable 3-chip Medical-HD® Camera
- 2012 Suction-irrigation Pump for hysteroscopy
- 2014 All new LEMKE line

The past 40 years have been characterized by dynamism and technological progress. Even today, we continue to develop. For example: We have completely revised and redesigned our product portfolio.

HD-Camera

Camera plus Light Source plus Documentation



30 L-Insufflator

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PUSHING TECHNOLOGY TO EXCELLENCE

Laparoscopic Workshop - impressions



SOLOASSIST – Robotic camera control

The assistance system for MIS procedures

- Full functionality for visceral surgery, urology and gynaecology.
- A stable and shake-free image enhances the quality of surgery.
- Assistants can focus their full attention on the operating procedure and thus actively support the surgeon.

Precise robotic control

- With minimally invasive procedures, surgeons work with both hands. As a consequence, the SOLOASSIST is controlled by a joystick positioned on the instrument.
- The ergonomic joystick can be adapted to fit almost all commercially available handpieces by using a clamp mount.
- The functional design of the joystick makes it easy to handle and the keypad ensures safety of surgery.



Dynamic manual positioning

- At the push of a button, the arm becomes moveable and can then be pulled into the desired position. When the button is released it locks immediately, remaining in the set position.
- The release button is located on the distal end of the arm in an easily accessible position.



| Surgery



| Urology



| Gynaecology

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G-MEA-Training center, Lebanon

Course Directors: international

Program example

1st day

09:00	Welcoming
09:15	Endoscopic resections: basics of ESD and EMR
09:45	Indications of EMR and ESD
10:15	Coffee break
10:45	ESD with Waterjet
11:15	ESD vs. EMR, pro and contra
11:45	Open discussion
12:30	Lunch
13:00 -16:30	Hands-on course based on the upon mentioned

2nd day

09.00	Welcoming
09:15	Settings of Erbe
09:45	VIO Time for questions
10:15	Coffee Break
10:30	Examen
11:15	Coffee Break
12:00	Hands on Course
16:00	Certificate
16:30	End of the workshop

G-MEA-Training center, Lebanon

Course Directors: international

Program example

1st day

09:00	Welcoming
09:15	Imaging in small bowel – overview and indications
09:45	Push-enteroscopy
10:15	Coffee break
10:45	Double balloon enteroscopy
11:15	Tip's and trick's from the experts
11:45	Presentation
12:15	Lunch
13:00	Hands-on session 1
13:45	Hands-on session 2
14:30	Hands-on session 3
15:15	Hands-on session 4
16:00	End of 1st day

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Just send us your request to: info@g-mea.com

G-MEA Training center, Lebanon

Course Directors: international

Program example

2nd day

09:00	Welcoming
09:15	Comparison of different enteroscopy techniques
09:45	DBE beyond – additional indications
10:15	Coffee break
10:45	Interventional enteroscopy (APC, EMR, polypectomy)
11:15	Hands-on session 1
12:00	Hands on session 2
12:45	Lunch
13:30	Hands on session 3
14:15	Hand-on session 4
15:00	Open discussion
15:30	Oral exam and certification
16:00	End of the Workshop

G-MEA Training center, Lebanon

Course Directors: international

Program example

1st day

09.00	Welcoming
09:15	Classification of GI-bleeding
09:45	Endoscopic methods of hemostasis - overview
10:15	APC, Clips and hot forceps
10:45	Injection and sclerotherapy
11:15	Coffee Break
11:30	Hands on course
13:00	Lunch
13:30-16:30	Hands on course

2nd day

09.00	Welcoming
09:15	APC – when to use and how to use
09:45	Settings of APC
10:15	Time for questions
10:45	Coffee Break
11:15	Examen
12:00	Coffee break
12:15	Hands on 12:00-16:00
16:00	Certificate
16:15	Farewell

Gastroenterology

Course overview

This workshop is a very well combined mixture of theory and Hands-on exercises on animal tissue models.

After having understood and discussed the theory with the international experts, you will get the chance to practice it in real on Bio-Tissue models. This combination is a guarantee of success.

Course objective

At the end of the course the participant will be able to understand the basics of the practiced procedures during the course

- Hands ON:
- GI Bleeding Management (APC, Clipping...)
- Polypectomy
- ESD/EMR
- Stenting
- EUS/NOTES
- ERCP/POEM
- etc...

Each participant will have the opportunity to practice different resection techniques of gastroenterology on a Bio-tissue model and to be better acquainted with energy devices.

For registration and further information check out our homepage www.g-mea.com or send us an email info@g-mea.com

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it's what defines us.***



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Workshop impressions 2015



Workshop impressions 2015



Workshop impressions 2015



Our mission in 2015

Past Workshops worldwide

Sudan

07-08 January GI Hands-on Workshop

Dubai - Rached Center Hospital

30 January GI Hands-on Workshop

Iran - Teheran

26-27 February Iran Endo Summit

Turkey - Istanbul

20-21 March GI Hands-on Workshop

Dubai - Rached Center Hospital

02-04 April UAE GI Society Workshop

Pakistan - Serena Islamabad

02-05 April 31st International Congress Pakistan

Aserbaidshan - Baku

10-13 April Deutsch-Aserbaidshanisch-Tuerkischer Medizin

Lebanon - Military hospital Beirut

16-18 April First Lebanese Endoscopy Workshop

Our mission in 2015

Past Workshops worldwide

Egypt - Cairo University

18-20 April 10th Hepato-Gastroenterology & Endoscopy

Dubai - Rached Center Hospital

30 April - 1 May 3rd Endosummit

Dubai

08-09 May Endo-Workshop

Kuwait

27 May GI Hands-on Workshop

Qatar

29 May GI Hands-on Workshop

Lebanon - G-MEA Training center

12-13 June Double balloon enteroscopy workshop

Pretoria - Southafrica

21 July Urology Workshop - En Bloc resection of Bladder tumors

Johannesbourg - Southafrica

23 July Urology Workshop - En Bloc resection of Bladder tumors

Our mission in 2015

Past Workshops worldwide

Kenya - Nairobi

23-26 August Laparoscopic Surgery Workshop

Egypt

12-13 October Bronchoscopy Workshop

Lebanon

19 November Gynecology Hands-on Workshop

Lebanon - G-MEA Traing center

26-27 November GI Hands-on Workshop

Abu Dhabi

09-12 December GI Hands-on Workshop

We as G-MEA look back at the most successful year in our history in bringing education and spreading know-How in different countries!

We are looking forward to continue this fruitful cooperation with many events within the year 2016 and would like to say Tahnk you to our partners worldwide!



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How to become a member of us

visit www.g-mea.com

If you are always interested in learning more and in enhancing your theoretical and practical skills and if you want to learn the latest state of the art procedures to always get the latest updates on our workshops or you want to join us at one of our upcoming workshops in the middle east & african region.

Sign in on our webpage www.g-mea.com and stay connected and informed about all our upcoming events and have an access to our library which contents educational and scientific materials and videos.

Sign in and become a member of the G-MEA community which is completely free of charge!

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MEDICAL

Health Care

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Pharmacist

Nurse

Dentist

First Aid

Surgeon

Emergency



G-MEA

General Medical Workshop Association Middle East & Africa

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