



7th Gastroenterology Hepatology & Endoscopy Symposium

Feb. 27 - March 1, 2010

Internal Medicine Department, El-Ebrashi Unit



UNDER PATRONAGE OF



Prof. Ahmed Sameh Farid
Dean of Faculty of Medicine, Cairo University

Clinical Ultrasonography – Advanced Course

February 24-27, 2010

Cairo, Egypt

According to the regulations of DEGUM

Conducted by

**Lucas Greiner, Nouman El-Garem, Reda Amer, Hussein Okasha, Alina Popescu,
Nabil Elnahas, Mazen Naga**

Under the auspices of

- **EFSUMB (European Federation of Societies of Ultrasonography in Medicine and Biology)**
- **DEGUM (German National Society of Ultrasonography in Medicine)**
- **Cairo University Medical Clinic**
- **Kasr al Aini Hospital, Cairo, Egypt**

OFFICIAL ORGANIZER OF THE CONGRESS

ALFA MEDICAL

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53 El-Makrizy St., Roxy
Tel. : +20-2-24532916 / 17
Fax : +20-2-24533515

Cairo, Egypt
e-mail: info@alfamedical.org
e-mail: reservation@alfamedical.org

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Wednesday, February 24, 2010

Sono-Anatomy Revisited

- 08.30–08.45 Words of Welcome and five minutes messages
Egyptian official, German Embassy & Prof. Mazen Naga
- 08.45–09.00 Introduction & Organization
Hussein Okasha, Nabil Elnahas & Lucas Greiner
- 09.00–09.20 Achievements, aims, wishes, and comments
Audience
- 09.20–09.40 Look into the abdomen – live
L. Greiner
- 09.40–10.00 Look into thorax, axilla, and neck – live
A. Popescu
- 10.00–11.00 1st hands on training* – focus on dynamic criteria
Faculty
- 11.00–11.15 Break
- 11.15–11.35 The 6 + n steps in abdominal examination revisited
L. Greiner
- 11.35–12.00 Abdominal vessels – frequent pathology
G. Hanenberg
- 12.00–13.00 2nd hands on training* – focus on vessels
Faculty
- 13.00–14.00 Lunch and case reports
Egypt, L. Greiner
- 14.00–15.00 3rd hands on training* – focus on given pathology
Faculty
- 15.00–15.20 Pancreas – revisited
Amal Fathy

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- 15.20–15.40 Liver – triple vascular architecture
H. Kinkel
- 15.40–16.00 Dynamic criteria – revisited
L. Greiner
- 16.00–17.15 4th hands on training* – focus on pancreas
Faculty, Audience
- 17.15–17.30 Test, conclusion of day no 1
N. Elnahas, G. Hanenberg

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Thursday, February 25, 2010

Sono Pathology and Examination Technique

- 08.30–08.45 Good morning, today`s aims
H. Okasha
- 08.45–09.00 Review of yesterday day
A. Farag
- 09.00–09.30 Sono reports: nomenclature in description and conclusion
N. Elnahas
- 09.30–10.00 Exercises in sono reports
N.Elnahas
- 10.00–11.00 5th hands on training* – focus on 6 + n steps
Faculty
- 11.00–11.15 Break
- 11.15–11.35 Put the probe wherever needed
H. Kinkel
- 11.35–12.00 Kidneys and urinary tract malignancies
A. Popescu
- 12.00–13.00 6th hands on training* – focus on kidneys
Faculty, Audience
- 13.00–14.00 Lunch and case reports – questions and answers
Egypt, A.Popescu
- 14.00–15.00 7th hands on training as individual testing of participants - organ
by organ
Faculty, Audience
- 15.00–15.20 Pathology in spleen and other lymphnodes
G. Hanenberg
- 15.20–15.40 Intestinosonography I: An overview

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L. Greiner

15.40–16.00 Intestinsonography II: in IBD
H. Kinkel

16.00–17.15 8th hands on training* – focus on spleen and lymphnodes
Faculty, Audience

17.15–17.30 Test, conclusion of day no 2
H. Okasha, G. Hanenberg

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Friday, February 26, 2010

Sono-Pathology, Special techniques

- 08.30–08.45 Good morning and summary of day two
Egypt, L. Greiner
- 08.45–09.00 Comments from the audience
Audience
- 09.00–10.00 9th hands on training* – focus on intestinosonography
Faculty, Audience
- 10.00–10.20 Biliary tract pathology
L. Greiner
- 10.20–10.45 Vascular occlusive diseases in abdominal organs
H. Kinkel
- 10.45–11.00 Break
- 11.00–12.00 10th hands on training* - focus on biliary pathology
Faculty, Audience
- 12.00–13.00 Friday Prayer
- 13.00–14.00 Lunch and case reports
G. Hanenberg, H. Okasha
- 14.00–15.00 11th hands on training* - focus on perfusion criteria
Faculty, Audience
- 15.00–15.20 Pancreas – acute and chronic inflammation
Dina El-Gendi
- 15.20–15.40 Pancreatic tumours
L. Greiner
- 15.40–16.00 Focal liver lesions
A. Popescu

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- 16.00–16.20 Diffuse liver changes
Mona Amin
- 16.20–16.40 Elastography
H. Kinkel
- 16.40–17.30 12th hands on training* – focus on focal lesions in liver and pancreas
Faculty, Audience

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Saturday, February 27, 2010

Fourth Day: Miscellaneous

- 12.00–12.20 Gallbladder – frequent and rare pathology
L. Greiner
- 12.20–12.40 Contrast enhanced ultrasonography CEUS: bubbles revisited
A. Popescu - H. Kinkel
- 12.40–13.00 Abdominal cavity – frequent pathology
M. Naguib
- 14.00–15.00 Concluding individual testing of participants; Certificates; concluding remarks
L. Greiner, M. Naga

*All 12 hands on sessions will include live scanning presentation of one patient per workstation by one of the group members.

The number of Participants is restricted to 35, during hands on practice, fixed groups will be established, with a scheduled rotation from workstation to workstation (five workstations in all).

All Course participants are kindly requested to present cases from their experience themselves (pictures, movies, clinical case presentation) at the lunch sessions.

FACULTY

Dr. med. Nabil Elnahas, Egypt	nabilelnahas@yahoo.com
Prof. Dr. med. Lucas Greiner, Germany	lucas@prof-greiner.de
Dr. med. Gabriele Hanenberg, Germany	Gabriele.Hanenberg@krankenhaus-dueren.de
Dr. med. Horst Kinkel, Germany	Horst.Kinkel@krankenhaus-dueren.de
Prof. Dr. Hussein Okasha, Egypt	Okasha.hussein@gmail.com
Dr. Alina Popescu, Romania	weskotthp@t-online.de
Prof. Dr. Mazen Naga, Egypt	mimnaga@yahoo.com

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Egypt lecturers and hands-on trainers with email addresses

The DEGUM advanced course in clinical ultrasonograph is the second course out of three. It is arranged for advanced participants, and the third as a completion course. Certification of these courses by DEGUM means a number of preconditions must be fulfilled.

The main regulations comprise in short the following: the courses must be performed on four (completion course - three) consecutive days with a minimum of 30 hours of lecturing and practice, this being at a ratio of 50:50 (completion course - 70:30). The number of students per working place and advisor (MD experienced in clinical ultrasonography) must not exceed 6-8. The course director(s) must be certified course leaders by DEGUM, undergoing repeated train the trainers seminars at a minimum every second year.

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