CH-EUS Symposium
Contrast Harmonic – Endoscopic Ultrasound

Bethesda Hospital Bergedorf, Hamburg, Germany
Teaching Hospital of the University Hamburg

Friday, April 13th, 2012
9.30 am - 6 pm
We would like to thank the following companies for their support of the symposium:

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NOVARTIS
Dear Colleagues,

Contrast-harmonic-EUS is a fascinating extension of endoscopic ultrasound of the gastro-intestinum, pancreas and the hepato-biliary tract. The possibility to visualize perfusion and micro vascular patterns in combination with the high resolution of EUS can provide additional valuable information.

This has already led to include CH-EUS into the recommendation of the European Federation of Societies for Ultrasound in Medicine and Biology (EFSUMB) especially for specific issues in pancreatic diagnostics. The symposium provides state of the art lectures, panel discussion and live case demonstrations. Topics include basic principles, technical and legal issues as well as advanced applications of CH-EUS and future perspectives.

With this symposium we would like to continue our Euroasian collaborations in the field of endoscopy and endoscopic ultrasound.

We cordially invite you to this first symposium on CH-EUS in Hamburg and are looking very much forward to welcoming you in April.

Sincerely,

M. Keuchel  M. Kitano

M. Kudo  U. Matsui
### SESSION 1

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<td>Contrast Harmonic Ultrasound – Basics, Methodology, Contrast Agents</td>
<td>M. Kitano, U. Matsui</td>
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<td>Contrast Harmonic - Endoscopic Ultrasound Applications, Equipment and Terminology</td>
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<td>CH-EUS Off-label Use EFSUMB Guidelines</td>
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<td>CH-EUS – Cystic and Solid Pancreatic Tumors</td>
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SESSION 2

14.00  CH-EUS – Pancreatitis and Stented Patients
       T. Rösch

14.20  CH-EUS – Intraluminal
       M. Sailer

14.35  Live-Demo

14.55  CH-EUS – Subepithelial Tumors
       P. Fusaroli

15.15  CH-EUS – Lymphnodes
       P. Deprez

15.30  Coffee Break

15.50  CH-EUS – Hepatobiliary Tract
       T. Ponchon

16.10  Live-Demo

16.30  Cytology Results of Morning Session
       T. Topalidis

16.50  CH-EUS: Therapeutic Issues
       P. Fusaroli

17.05  Outlook: Future Developments
       M. Kitano

17.30  Closing Remarks
       M. Keuchel, U. Matsui
INFORMATION & REGISTRATION

COURSE ORGANISATION

M. Keuchel  P. Baltes
M. Kitano  M. Bota
M. Kudo  A. Brandt
U. Matsui  L. Brandt

COURSE VENUE

Bethesda Hospital Bergedorf
Teaching Hospital of the University Hamburg
Glindersweg 80, 21029 Hamburg, Germany

REGISTRATION FEE

190 EUR
150 EUR Individual Member of ESGE / DGE-BV

Online registration is open www.cocs.de

Closing Date: April 5th, 2012
Please register after this date on-site.

Please transfer the fee to COCS GmbH

Bank: HypoVereinsbank, bank code 70020270, account 7377690
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Reference: CH-EUS 2012 and name of the participant

CONGRESS ORGANISATION

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**FACULTY INTERNATIONAL**

Prof. Dr. P. H. Deprez (Brussels, Belgium)
Dr. P. Fusaroli (Bologna, Italy)
Prof. Dr. M. Kitano (Osaka, Japan)
Prof. Dr. M. Kudo (Osaka, Japan)
Prof. Dr. T. Ponchon (Lyon, France)

**FACULTY NATIONAL**

Prof. Dr. F. Hagenmüller (Asklepios Clinic Altona, Hamburg)
Dr. Dr. habil. M. Keuchel (Bethesda Hospital Bergedorf, Hamburg)
Dr. U. Matsui (Bethesda Hospital Bergedorf, Hamburg)
Prof. Dr. T. Rösch (University Hospital Eppendorf, Hamburg)
Prof. Dr. M. Sailer (Bethesda Hospital Bergedorf, Hamburg)
Dipl.-Ing. T. Schmauck (Olympus Europa Holding GmbH, Hamburg)
Dr. T. Topalidis (Institute of Cytology, Hanover)

**CERTIFICATION**

ESGE Endorsement

DGE-BV Endorsement

8 CME-Credits of the „Ärztekammer Hamburg“

International certification of the EACCME
Introducing the GF-UCT180, the next generation of linear echoendoscopes: Offering improved ultrasound and video image quality ensuring a more detailed visualisation of the region of interest, and allowing access to valuable new information sources like CH-EUS or NBI during every EUS examination.

Find out more about our product portfolio at: www.olympus-europa.com