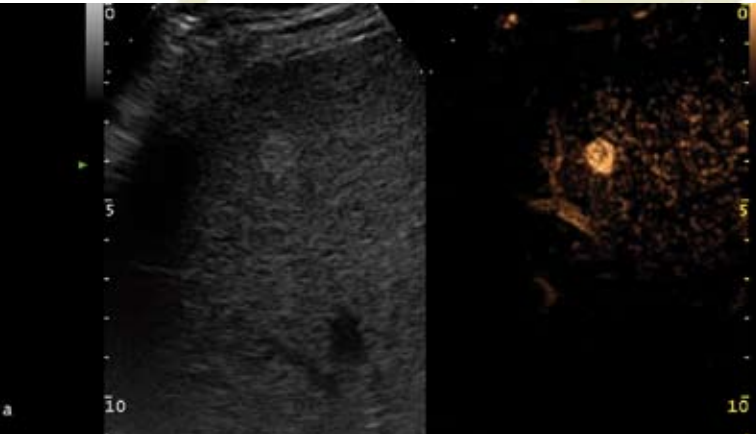




*Under the auspices of EFSUMB
European Federation of Societies
for Ultrasound in Medicine and Biology*

INTERNATIONAL COURSE IN:

CONTRAST ENHANCED ULTRASOUND IN LIVER, BILIARY, PANCREATIC AND GASTROINTESTINAL DISEASE



Course Directors:
*Dr. Fabio Piscaglia
Prof. Luigi Bolondi*

Bologna, **September 17-19, 2009**

Invited Speakers

Luigi Bolondi (Bologna, I)
Enrico Brunetti (Pavia, I)
Peter N.T. Burns (Toronto, CDN)
Fabrizio Calliada (Pavia, I)
Giuseppe Caruso (Palermo, I)
Clotilde Della Pina (Pisa, I)
Stefan Delorme (Heidelberg, D)
Giulio Di Candio (Pisa, I)
Cristoph F. Dietrich (Bad Mergentheim, D)
Mirko D'Onofrio (Verona, I)
Odd Holger Gilja (Bergen, N)
Gian Luca Grazi (Bologna, I)

Steen Karstrup (Copenhagen, DK)
Nathalie Lassau (Paris, F)
Edward Leen (London, UK)
Gianni Morana (Treviso, I)
Fabio Piscaglia (Bologna, I)
Carla Serra (Bologna, I)
Andreas Schuler (Geislingen, D)
Luigi Solbiati (Busto Arsizio, I)
Ioan Sporea (Timisoara, R)
Guido Torzilli (Milano, I)
Hans Peter Weskott (Hannover, D)

Chairmen

Libero Barozzi (Bologna, I)
Luigi Bolondi (Bologna, I)
Peter N.T. Burns (Toronto, CDN)
Fabrizio Calliada (Pavia, I)
Giulio Di Candio (Pisa, I)
Cristoph F. Dietrich (Bad Mergentheim, D)
Stefan Delorme (Heidelberg, D)
Mirko D'Onofrio (Verona, I)

Francesco Maria Drudi (Roma, I)
Carlo Filice (Pavia, I)
Odd Holger Gilja (Bergen, N)
Steen Karstrup (Copenhagen, DK)
Edward Leen (London, UK)
Paolo Ricci (Roma, I)
Hans Peter Weskott (Hannover, D)

Case presenters

Libero Barozzi (Bologna, I)
Enrico Brunetti (Pavia, I)
Fabrizio Calliada (Pavia, I)
Cristoph F. Dietrich (Bad Mergentheim, D)
Mirko D'Onofrio (Verona, I)
Francesco Maria Drudi (Roma, I)

Odd Holger Gilja (Bergen, N)
Edward Leen (London, UK)
Paolo Ricci (Roma, I)
Carla Serra (Bologna, I)
Hans Peter Weskott (Hannover, D)

ENDORSEMENTS

Associazione Italiana Studio Fegato (AISF)
Società Italiana di Radiologia Medica (SIRM)
Società Italiana di Malattie Infettive e Tropicali (SIMIT)
Società Italiana di Ultrasonologia in Medicina e Biologia (SIUMB)

Thursday, September 17th 2009

- 09.00 Registrations
- 10.00 Welcome address

BASICS OF CEUS

CHAIRMEN: C.F. *Dietrich*, F. *Piscaglia*

- 10.30 Physical principles of contrast agents and detection technologies. Past and present
P.N.T. Burns
- 11.00 Safety of ultrasound contrast agents
G. Caruso
- 11.20 Is written informed consent necessary? Can we use USCA in children?
A. Schuler
- 11.35 Discussion
- 11.45 Practical recommendations for contrast liver exploration: settings and errors avoidance
F. Piscaglia
- 12.05 Recommended minimal and optimal requirements of CEUS scan documentation
S. Karstrup
- 12.20 Terminology for CEUS reporting
F. Calliada
- 12.35 How to build up the reimbursement cost for CEUS? Should referral exams costs more?
A. Schuler
- 12.55 Question time
- 13.10 *Lunch Break*

Thursday, September 17th 2009

Technology corner (15 min presentations + 5 min questions)

- 14.30 SIEMENS
- 14.50 ESAOTE
- 15.10 PHILIPS

BENIGN LIVER LESIONS

CHAIRMEN: *F. Calliada, S. Karstrup*

- 15.30 Hemangioma and focal fatty alteration
I. Sporea
- 15.45 Focal Nodular Hyperplasia and Adenomas
C.F. Dietrich
- 16.05 *Break*
- 16.30 CT and MR investigations in benign liver lesions
C. Della Pina
- 4 16.50 Clinical management of hemangioma, FNH, adenoma
G.L. Grazi
- 17.10 Discussion
- 17.20 Interactive clinical case presentations
(in separate rooms for beginners and advanced)
- 18.00 Closure of the day

Friday, September 18th 2009

LIQUID LESIONS AND MALIGNANT TUMORS

CHAIRMEN: L. Barozzi, H.P. Weskott

- 09.00 Liver cysts and hydatidosis
E. Brunetti
- 09.20 CEUS and trauma
S. Karstrup
- 09.45 Discussion
- 09.50 Metastasis
H.P. Weskott
- 10.10 Diagnostic flow chart of liver nodules in cirrhosis
and characterization of portal vein thrombosis
F. Piscaglia
- 10.40 Discussion
- 10.50 Break

MALIGNANT TUMORS

CHAIRMEN: L. Bolondi, S. Delorme

- 11.10 Therapeutic management of HCC: guidelines
L. Bolondi
- 11.35 CEUS appearance and diagnostic flow chart in peripheral
and ductal cholangiocellular carcinoma and gallbladder
lesions
E. Leen
- 12.00 Live demonstrations
F. Piscaglia, C. Serra
- 13.15 Lunch break

Technology corner (15 min presentations + 5 min questions)

- 14.10 GE
- 14.30 BRACCO

CEUS IN THE DIAGNOSTIC ASSESSMENT OF LIVER TUMORS

CHAIRMEN: C. Filice, P. Ricci

- 14.50 Interventional US guided by CEUS
S. Karstrup
- 15.15 Cost efficiency aspects of CEUS in colorectal cancer
S. Delorme
- 15.30 When is CEUS cost-effective in in the different settings of non-colorectal cancer patients?
H.P. Weskott
- 15.45 Discussion

CHAIRMAN: F. Piscaglia

- 16.00 Diagnostic strategies when CEUS of incidental focal liver lesion is inconclusive: what next according to the clinical scenarios?
(*interactive panel discussion: S. Delorme, S. Karstrup, H.P. Weskott*)
- 16.30 Break

TECHNOLOGICAL ADVANCES

CHAIRMEN: F.M. Drudi, E. Leen

- 16.50 Intraoperative CEUS, instrumentation, findings and timing: never, occasionally or always?
G. Torzilli
- 17.10 Fusion imaging systems
L. Solbiati
- 17.30 CEUS and CT/MRI modalities in the assessment of locoregional treatment of HCC and mets
L. Solbiati
- 17.50 Discussion
- 18.00 Closure of the day

Saturday, September 19th 2009

08.40 Interactive clinical case presentations
(in separate rooms for beginners and advanced)

TUMOR RESPONSE ASSESSMENT

CHAIRMEN: P.N.T. *Burns*, C.F. *Dietrich*

09.20 Quantification softwares: technical standpoint
and future technical perspectives

E. Leen

09.40 CEUS in the assessment of systemic tumor treatments.
Current results and future expectations: research
or clinical tool?

N. Lassau

10.00 Discussion

10.10 *Break*

PANCREAS - 1

CHAIRMEN: G. *Di Candio*, H.P. *Weskott*

10.30 Practical recommendations in CEUS exploration
of the pancreas

M. D'Onofrio

10.45 Transcutaneous CEUS assessment of solid and liquid
pancreatic masses

M. D'Onofrio

11.15 Endoscopic assessment of the pancreas and contribution
of advanced ultrasound techniques

C.F. Dietrich

11.35 Discussion

PANCREAS - 2

CHAIRMEN: *M. D'Onofrio, O.H. Gilja*

- 11.45 Live demonstrations (including methodology for intestinal exploration)
F. Piscaglia, C. Serra
- 12.10 Recommended diagnostic flow-chart in pancreatic masses
G. Morana
- 12.30 Is there an indication to CEUS in patients with acute pancreatitis and contraindications to CT?
G. Di Candio
- 12.40 Therapeutic approach to pancreatic masses: solid and liquid
G. Di Candio
- 13.00 Discussion
- 13.10 *Lunch break*

GASTROINTESTINAL TRACT

CHAIRMAN: *L. Bolondi*

- 14.30 Inflammatory bowel disease: conventional ultrasound
O.H. Gilja
- 14.55 GI diseases: CEUS assessment
C. Serra
- 15.25 Discussion
- 15.30 A look into the future of microbubbles
P.N.T. Burns
- 15.50 Interactive case presentation in GI and pancreas
M. D'Onofrio, O.H. Gilja, C. Serra
- 16.15 Closure of the course

General Information

MEETING VENUE

Aula Magna Nuove Patologie
Padiglione 5
Università di Bologna
Policlinico S. Orsola-Malpighi
Via Massarenti, 9 - Bologna

The congress venue is located 10 minutes from Bologna's city centre. It can easily be reached by means of public transportation system.

AIRPORT

The airport is located 10 km from the city centre. The transfer from the airport to the Conference Centre and most of the hotels by taxi takes around 30 min and costs around 20 Euro; you can also use the airport bus to get to the centre of the town.

REGISTRATION DESK

The desk for registration, information and distribution of documents will remain open at the venue as follows:

Thursday, 17th September 8.00-18.00

Friday, 18th September 8.00-18.00

Saturday, 19th September 8.00-18.00

C.M.E. CREDITS

Through the C.M.E. division of the Ministry of Health, this meeting has been registered as part of the Italian credit system for medical studies. Credit certificates shall be issued only if the participant has successfully attended the whole meeting and his/her professional qualifications meet the requirements for entitlement to the study credits in question. The C.M.E. credit certificate will be issued only after the candidate has completed and returned the assessment questionnaire at the end of the meeting.

LANGUAGE

The official language of the Meeting is English. Simultaneous translation will not be provided.

LIABILITY AND INSURANCE

The organiser is not able to take any responsibility whatsoever for injury or damage involving persons and property during the meeting. Participants are advised to take out their own personal travel and health insurance for their trip.

CONGRESS DOCUMENTS AND BADGES

The congress documents should be collected on-site at the registration desk at the Conference Centre. Name badges must be worn at all time during the Congress and in the exhibition area.

CERTIFICATE OF ATTENDANCE

The certificate of attendance will be collected from the registration desk during the last day of the meeting.

COFFEE BREAKS AND LUNCHES

Coffee breaks and lunches are included in the registration fee and will be served in the Exhibition Area.

HOTEL BOOKINGS

The Organising Secretariat is available to provide information regarding hotels and bookings.

REGISTRATION FEES (VAT included)

Participants to the Conference can choose between two registration fees: an All inclusive registration or a Basic registration.

- The All inclusive registration fee includes access to all scientific sessions, the congress bag, the Syllabus, 4 coffee breaks, 3 lunches and 2 or 3 nights at a four-star hotel located at a walking distance from the congress venue.
- The Basic registration fee includes access to all scientific sessions, the congress bag, the Syllabus, 4 coffees breaks, 3 lunches. Accommodation and dinners are not included.

Basic registration fee

€ 600,00

includes:

- Admission to all Scientific Sessions
- Congress bag
- Syllabus
- Coffee breaks and quick lunches

Basic registration for young delegates

€ 350,00

includes:

- Admission to all Scientific Sessions
- Congress bag
- Syllabus
- Coffee breaks and quick lunches

NOTE:

The registration fee will increase by 20% after July 15th, 2009

The registration fee will increase by 25% on site

CONFERENCE PACKAGES

Delegate conference package (2 nights)

€ 960,00

includes:

- Basic Registration fee
- 2 nights in 4 star hotel (breakfast is included)
- 2 dinners at the hotel restaurant

Delegate conference package (3 nights)

€ 1.200,00

includes:

- Basic Registration fee
- 3 nights in 4 star hotel accommodation (breakfast is included)
- 3 dinners at the hotel restaurant

Conference package for young delegates*

€ 864,00

all inclusive fee includes:

- Basic Registration fee
- 3 nights in 3 star hotel accommodation (breakfast is included)
- 3 dinners at the hotel restaurant

** Applicants must be under 35 years at course time and EFSUMB/SIMIT/SIUMB/SIRM/AISF members. Please fax evidence of your student /membership status and identity document reporting date of birth to +39 (0)51 2916933*

PAYMENT METHOD

Payment will be made by Bank Transfer to FC EVENTI srl

IBAN: IT58G0558402409000000000077;

BBAN: G0558402409000000000077

Bank charges are the responsibility of the payee

CANCELLATION POLICY

All cancellations must be notified in writing to the Organising Secretariat. Refunds will be processed after the Congress. Requests for refunds made after the Congress will not be considered

Refund of registration fees:

- cancellations on or before June 15, 2009: 10% will be withheld
- cancellations between June 15 and August 15, 2009: 30% of the registration fee will be withheld
- cancellations after August 15: no refund

MEETING SECRETARIAT

FC EVENTI Srl

Vicolo Posterla, 20/2A

40125 Bologna

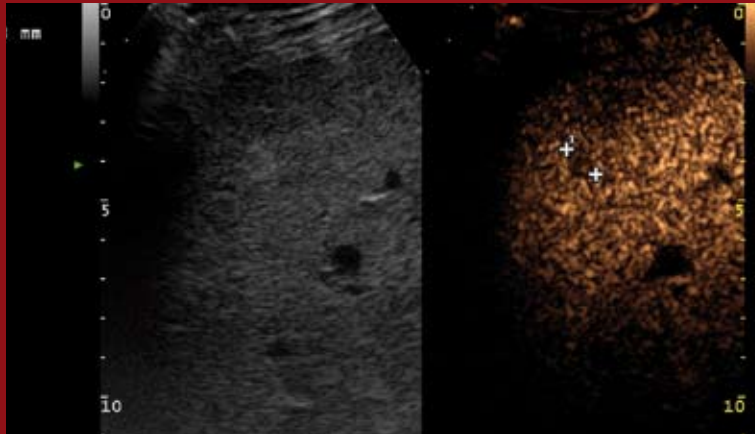
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CONTRAST ENHANCED ULTRASOUND IN LIVER, BILIARY, PANCREATIC AND GASTROINTESTINAL DISEASE



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INTERNATIONAL COURSE IN

CONTRAST ENHANCED ULTRASOUND IN LIVER, BILIARY, PANCREATIC AND GASTROINTESTINAL DISEASE

Bologna, September 17-19, 2009

Registration Form

Name	Surname	Title	
Address		City Zip	Country
Tel	Mobile	Fax number	
e-mail	Fiscal Code (Italians only)		

Details for Invoice (essential)

Name of individual or organization	
P. IVA: (Italians only)	
Address Postal Code	City

Registration Fees: (VAT included)

- Euro 600.00 - Basic registration fee
- Euro 350.00 - Basic registration for young delegates*
- Euro 960.00 - Delegate conference package (2 nights)
- Euro 1.200.00 - Delegate conference package (3 nights)
- Euro 864.00 - Conference package for young delegates*

* Applicants must be under 35 years of age and AISF or SIGE or SIRM or SIUMB members. Please fax evidence of your student status, noting the Congress name to +39 (0)51 2916933

Payment of registration fee should be made only by bank transfer (free of charges):

Account holder: FC EVENTI SRL - Bologna-Italy
IBAN: IT58G0558402409000000000077
Swift Address: BPMIITM1208
BBAN: G0558402409000000000077

The registration form should be sent with copy of the bank receipt to:

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Tel. +39 (0)51 236895 - Fax +39 (0)51 2916933
E-mail: info@fc-eventi.com