Refresher Course: Doppler-Ultrasound and CEUS
11.–13. November 2010
University Hospital Košice

Introduction
Swiss methodology of practical courses will be applied. Practical exercises means, that 1 Teacher and 4 participants are intensive working on one ultrasound machine. In one hour of practical exercises, the group of four see two different patients. It will be seen many patients with very different pathologies, the lectures in course are concentrated on Doppler and CEUS (contrast enhanced ultrasound), but in practical part also refreshing all abdominal sonopathology and all types of ultrasound examination will be presented. As official Euroson school, it is accepted as continuous medical education in many European countries.

Organisation KUS (Košice Ultrasound School).
Members of school: PD Dr. Milan Kuchta, Kosice SK, Dr. Dana Kučinská, Košice SK, Dr. Božena Nováková, Košice SK, Dr. Marta Chýlová, Kosice, SK, Dr. Karl-Peter Jungius, Switzerland, PD Dr. Jan Tuma, Switzerland. KUS exists since 2003, realising 2–4 practical ultrasound courses/year with swiss methodology.

Faculty
PD Dr. Milan Kuchta, Faculty of Medicine, University Košice, SK
PD Dr. František Zát’ura, Urology, President CSUM, Olomouc, CZ
Dr. Lenka Mrázková, Radiology, University Hospital Motol, Prague, CZ
Dr. Josef Beňačka, President SSUM, Piešťany, SK
Dr. Dana Kučinska, Internal Medicine, University Hospital Košice, SK
Dr. Marta Chýlová, Radiology, Košice, SK
Dr. Božena Nováková, Internal Medicine, University Hospital Košice, SK
Dr. Karl Peter Jungius, Radiologie, Schwyz, CH
Prof. Dr. Gebhard Mathis, Gastroenterology, President OEGUM, A
Prof. Dr. Zoltan Harkanyi, Radiology, Budapest, H
PD Dr. Jan Tuma, Kosice SK and Uster, CH

Information/Contact:
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Thursday, November 11, 2010:
15.00–15.15  M. Kuchta and J. Tuma: Introduction remarks
15.15–16.00  J. Tuma: Doppler-ultrasound
16.00–16.30  Coffee break
16.30–18.30  Practical exercises

Friday, November 12, 2010:
08.30–09.00  KP Jungius: Doppler on head and neck
09.00–10.00  Practical exercises
10.00–10.20  Coffee break
10.20–11.50  KP Jungius: Doppler: Aorta and visceral vessels
10.50–11.50  Practical exercises
11.50–12.20  L.Mrázková: Abdominal vessels in pediatric patient
12.20–13.00  Lunch
13.00–13.30  J. Tuma: Ultrasound investigation of peripheral veins
13.30–14.00  Z. Harkanyi: cevy abnormity u deti
14.30–15.00  B. Novakova: Ultrasound in diffuse liver disease
15.00–16.00  Practical exercises
16.00–16.20  Coffee break
16.20–16.50  F. Zát’ura: Doppler and CEUS in Urology
16.50–17.50  Practical exercises

Saturday, November 13, 2010:
08.00–08.20  J. Beňačka: Ultrasound in focal liver disease
08.20–10.00  Live CEUS Demonstrations
10.00–10.20  Coffee break
10.20–10.50  Z. Harkanyi: Sonographic characteristics of non Wilms tumours
10.50–11.20  J. Tuma: Renal vessels
11.20–11.50  G. Mathis: Thoracic ultrasound (incl. CEUS)
11.50–12.20  J. Tuma: CEUS in liver disease
12.20–13.00  Lunch
13.00–13.30  J. Tuma: CEUS in urogenital system
13.30–14.30  Practical exercises
14.30–14.45  Z. Harkanyi: CEUS case reports
14.45–15.00  L. Mrázková: CEUS case reports
15.00–15.15  J. Beňačka: CEUS case reports
15.15–15.30  F. Zatura: CEUS case reports
15.30–15.45  G. Mathis: CEUS case reports
15.45–16.00  J. Tuma: CEUS case reports
16.00–16.30  All: CEUS round table discussion
16.30–17.30  Practical exercises
17.30–18.00  By-By Quiz and closing discussion with experts
EUROSON-SCHOOL

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