



Educating all for competence to practice ultrasound safely

- [About](#)
 - [Case of the Month](#)
 - [Courses & Congresses](#)
 - [Education](#)
 - [Post Grad Training](#)
 - [Publications](#)
 - [Safety](#)
- [Join](#)
 - [Students](#)



EFSUMB Newsletter 2016 – Issue 3

[Home](#) > [EFSUMB Newsletter 2016 – Issue 3](#)

28th Euroson Congress of the EFSUMB | Preliminary program available now

We are very pleased to announce the availability of the preliminary program for **40.Dreiländertreffen of DEGUM | ÖGUM | SGUM & 28th Euroson Congress of the EFSUMB.**



Final program available at the beginning of October 2016

Student Programme Available - [VIEW HERE ..](#)

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Further information can be found at www.ultrasound2016.org.

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Webinar:

CEUS

BEYOND EUROPE – Chinese experience

Mon, Sep 19, 2016 12:00 PM - 2:00 PM BST

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CEUS LI-RADS 2016 diagnostic scheme of the American College of Radiology released in September 2016.

The Liver Imaging Reporting and Data System is an American College of Radiology (ACR) initiative whose immediate goal is to standardize reporting and data collection of imaging techniques for hepatocellular carcinoma (HCC). It provides the features for a confident diagnosis of hepatocellular carcinoma in the liver in at-risk patients and a classification of nodules not achieving a diagnosis of HCC as to whether at higher or lower risk of HCC or consistent with non-hepatocellular malignancy. The Steering Committee is chaired by Prof Claude Sirlin (University of California, San Diego). The first LI RADS schemes were released in the ACR website in 2011 (with subsequent updates) limitedly to the findings obtained with CT and MR.

Although not yet a registered indication in 2014 in USA (but registered as of April 2016), Contrast Enhanced Ultrasound was recognized for its ability to investigate liver nodules in cirrhosis and a decision was made to start work on an official LI-RADS scheme for CEUS. A Working Group was set up under the Chairmanship of Drs Yuko Kono (UCSD) and Andrej Lyschchik (Thomas Jefferson University, Philadelphia) who assembled a team of advisors which included Canadian, Asian and

European experts, acknowledged their greater experience with those parts of the world. The Working Group, mainly meeting via regular telephone conferences, modified the existing LI-RADS document to allow for the differences between contrast enhanced CT/MR and Ultrasound, especially the fact that ultrasound operates in real time and so is uniquely able to capture rapid and early haemodynamic events.

The Working Group's progress was reported at international meetings in 2015 and 2016 and the completed document was submitted to the Advisory body in July 2016; it was accepted and posted on the ACR website in September 2016 where it is freely accessible: <http://www.acr.org/quality-safety/resources/LIRADS>

The document appears to be of greatest interest for many EFSUMB members performing abdominal ultrasound in patients with chronic liver disease. Importantly this document gives an official endorsement to the characteristics of venous wash out helping to distinguish typical HCC ("late" wash out, beginning after no less than 1 minute and of mild degree) from unspecific malignancy (mainly cholangiocellular carcinoma, displaying either early –less than 1 minute- and/or marked wash out). These features could help giving the confidence in CEUS needed to bring it back into the few international hepatology guidelines that had removed it. We warmly invite you to visit the website and download the slides that we contributed to design as part of the working group.

Yours sincerely

Fabio Piscaglia, Christoph F Dietrich and David Cosgrove

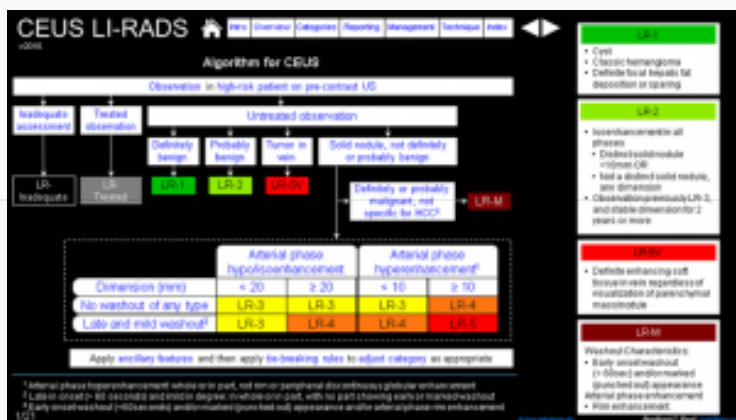


Figure 1 LIRADS algorithm for characterization of focal liver lesions (FLL) in the at-risk patient.

In collaboration with ESR



ESR has decided to make their online platforms, [ESR Connect](#) and [Education on Demand](#) free for all for the next four weeks.

From our partner UEG



UEG partner offering information on COVID-19 & Digestive Health.

[Up-to-date information for digestive health >](#)

Events Calendar

December 2020						
M.	T.	W.	T.	F.	S.	S.
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

Future Euroson School

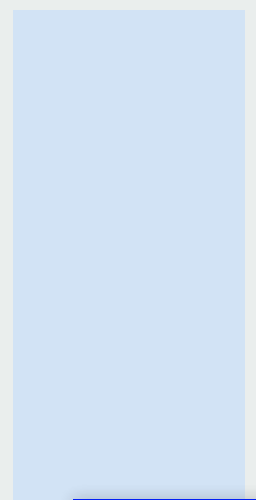
A full list of Euroson Courses and all associated programme details can be found on the [EFSUMB main web site >](#)



EUROSON SCHOOL - International Course in Contrast Enhanced Ultrasound Hepatic and Extrahepatic Indications
6 - 8 October 2016
Munich, Germany



EFSUMB is grateful to these companies for their support of educational activities



EUROSON SCHOOL - Graz, Austria

Musculoskeletal Ultrasound Course 2 - 4 November 2016

EUROSON SCHOOL ~ Course – Up-to-date in Liver Elastography
Timișoara, Romania 18 - 19 November 2016**EUROSON SCHOOL ~ Nordic EUS**
Bergen, Norway 24 - 25 November 2016**EUROSON SCHOOL 8 - 11 December 2016**
3rd Qatar MSK US Course **Doha, QATAR****EUROSON SCHOOL Barcelona, Spain**
Dynamic ultrasound pathologies at tissue
interfaces in the musculoskeletal system **2 - 3 February 2017****EUROSON SCHOOL Chest Ultrasound Course - Advanced**
Zamosc, Poland 23 - 25 June 2017

Donations received from industry are only accepted if unrestricted and for educational purposes