

EUROSON School: Paediatric CEUS Course - 24th - 25th June 2019 Feedback Report

How was your attendance at this Study Day funded?			
Hospital/Institution/place of work		50.00%	19
Self funded		36.84%	14
Charity funded place		0.00%	0
Jointly - Self funded & Hospital/Institution		7.89%	3
Other (please specify)		5.26%	2
	Self-funded, 90% refunded by hospital		
	Bracco		

Are you a BMUS member?			
Yes		23.68%	9
No		76.32%	29

With regard to the whole event, please indicate how strongly you agree with the following statements.							
	Strongly disagree	Disagree	Neither agree or disagree	Agree	Strongly agree	Total	%
The topics were relevant to the programme	2	0	0	12	24	170	89
The event was well organised	2	0	0	14	22	168	88
The event fulfilled educational requirements for me	2	0	2	15	19	163	86
The venue was suitable for the event and comfortable	2	0	0	12	24	170	89
Refreshments and breaks were at timely intervals	2	0	3	14	19	162	85
If you indicated that you strongly disagreed or disagreed, please give a brief explanation							

Great topics, great content!
 There were some problems with the presentations. The presenters should have uploaded and tried the presentations beforehand. It is really unfortunate for an US presentation not to be able to show US videos.
 Some presenters should have been forced a microphone closer to their mouths.
 There was some very very annoying high pitched loud noise during some of the presentations.
 Excellent course!
 I just wish more practical information and handson were available. Like how to use the VueBox and how present the data from curve with possible pitfalls.
 The course should focus now on helping everyone to provide the service in his/her institution so an open forum with discussion would be great.
 I hope one day to see scientific paper presentations on peds CEUS

What topics would you like to see covered at future study days?	
New uses of CEUS. Follow-up of existing uses of CEUS ? just as useful as thought, ? better or worse than thought ?new problems not previously encountered.	MSK
More on sonographer-lead practice	Contrast Enhanced USG
MSK	How BMUS can promote the role of Sonographer and drive our profession forward.
Gynae study days. The role of ultrasound in paediatrics.	Kidney ceUS
If there have been a reaction to the contrast.	Mentioned above... Plus... how to use the proper US machine. Maybe more detailed physics
Continue with the new applications of CEUS, such as CEUS in newborns	Contrast use in other aspects. Maybe practical sessions of contrast.
Nothing specific, there was good coverage of the major topics	Breast and MSK radiology
it would be nice to have a practical demonstration if possible	vascular US and MSK US and emergency US
Topics were mostly great. More focus on neonates and pre-term.	Elastography in pediatric us
I would like to do also practical exercitation	All good!
CEUS in neonates	Topics covered were excellent. Looking forward to seeing future developments and research included.
Examination of transplanted kidneys and liver, newborn's brain.	More topics on paediatric imaging
hands on	Adult CEUS
CEUS in neonatology	Head and neck
More on clinical applications less on physics	MSK radiology
Pediatric/neonatal intestinal CEUS Premature neonates CEUS - renal, intestinal, etc. (severe and emergent conditions) Pediatric thyroid CEUS Lymph nodes CEUS	Liver ultrasound and post transplant

all clinical areas of contrast media use are of interest; some topics are repeated in too many presentations	Hands on workshop with simulation Videos to show the whole real time procedure of the examinations in real clinical setting (can be given USB or online links)
Topics expected to be covered were covered	Liver US
Neck & breast lesions	All relevant areas covered.

Overall score for the event
94.73% of attendees felt the course met or exceeded expectations

Which days of the week do you prefer to attend study days and courses on? (Click all that apply)		
Monday	68.42%	26
Tuesday	63.16%	24
Wednesday	34.21%	13
Thursday	55.26%	21
Friday	60.53%	23
Saturday	31.58%	12
Sunday	21.05%	8

Please rate each presentation on Monday 24th June according to whether you felt the topic was presented effectively and at an appropriate level.								
		Completely Ineffective	Ineffective	Neither ineffective or effective	effective	completely effective	Total	%
Introduction to CEUS, Prof Martin Krix		0	0	1	17	13	136	87.74
Safety of CEUS in Adults and Children, Dr Kirsten Christensen-Jeffries		0	0	1	13	17	140	90.32
Quantitative Measurement: Techniques and Challenges, Dr Kirsten ChristensenJeffries		0	0	4	11	16	136	87.74
Viewbox TM for SonoVueTM, Dr Christian Greis		0	0	3	14	13	130	86.67
EFSUMB Paediatric Statement and review of the literature, Prof Maciej Piskunowicz		0	1	2	15	13	132	85.16
Legal aspects of using CEUS in Children and artefacts to be aware of, Prof Martin Stenzel		0	0	4	14	13	133	85.81
Clinical Safety of Paediatric CEUS in 2019 and How I do it - tips and tricks, Prof Maciej Piskunowicz		0	0	1	17	13	136	87.74
CEUS and Anaphylaxis: how to deal with it, Dr Maria Sellars		0	0	5	12	11	118	84.29

EFSUMB paediatric registry - current status, Dr Vasileios Rafailidis	0	0	6	10	15	133	85.81
How we set up a Paediatric CEUS Service - UK experience, Dr Anoushka Ljutikov & Dr Paul Humphries	0	0	1	14	16	139	89.68
How we set up a Paediatric CEUS Service - USA experience, Ms Laura Poznick	0	0	3	12	16	137	88.39
Paediatric Liver Disease - A physicians perspective, Dr Emer Fitzpatrick	0	0	2	9	20	142	91.61
Paediatric Liver Disease Imaging Spectrum, Dr Paul Humphries	0	0	2	9	20	142	91.61
CEUS in Paediatric Indeterminate Focal liver lesions, Dr Annamaria Deganello	0	0	0	10	21	145	93.55
Scientific Oral presentation: Adenoma vs FNH, Dr Tina Fang	0	0	2	17	12	134	86.45
CEUS in Paediatric Oncology, Prof Beth MacCarville	0	0	0	11	20	144	92.90
CEUS in Paediatric Transplantation, Dr Doris Franke	0	0	1	13	17	140	90.32
CEUS in Paediatric inflammatory bowel disease, Prof Damjana Ključevšek	0	0	4	15	12	132	85.16

If you felt any of the sessions were ineffective or completely ineffective, please give a brief explanation

Repetition of material familiar to a pediatric radiologist interested in ceus.
Also, there was some repetition and overlap between some of the lectures.
Part of such overlap is inevitable, however introductory explanations about ceus were included in most lectures and could be omitted after the third...

Please rate each presentation on Tuesday 25th June according to whether you felt the topic was presented effectively and at an appropriate level.

	Completely ineffective	Ineffective	Neither ineffective or effective	Effective	Completely effective	Total	%
The 'David Cosgrove lecture' - A Quantum leap in paediatric contrast enhanced ultrasound: The impact of the CHOP Centre for Paediatric Contract Ultrasound (CPCU), Prof Kassa Darge	0	0	0	9	22	146	94.19
Blunt Abdominal Trauma - a surgeons perspective, Ms Erica Makin	0	1	2	10	18	137	88.39

CEUS in Paediatric Trauma, Dr Maria Sellars	0	0	0	11	18	134	92.41
Oral scientific presentation: A new proposed grading scale for abdominal trauma in children, Dr Tina Fang	0	0	1	18	12	135	87.10
CEUS in Paediatric splenic lesions, Prof Zoltan Harkanyi	0	0	1	10	19	138	92.00
CEUS in Paediatric Renal Disease, Dr Jeevesh Kapur	0	0	3	14	14	135	87.10
Ce-VUS. How I do it, Ms Laura Poznick	0	0	2	12	16	134	89.33
CEUS in Vesicoureteric Reflux Diagnosis, Dr Aikaterini Ntoulia	0	1	3	11	16	134	86.45
CEUS in the Paediatric Testis, Dr Dean Huang	0	0	2	14	16	142	88.75
Ultrasound of the lungs: with and without contrast, Prof Wojciech Kosiak	0	0	3	14	14	135	87.10
CEUS in Paediatric Intervention, Dr Abhay Srinivasan	0	0	3	16	13	138	86.25
CEUS of the neonates' brain, Dr Misun Hwang	0	0	1	9	22	149	93.13
Cost Effectiveness of Paediatric CEUS, Dr Tim Yusuf	0	1	3	10	18	140	87.50
Paediatric CEUS as a problem solving tool, Dr Annamaria Deganello	0	1	1	13	17	141	88.13

If you felt any of the sessions were ineffective or completely ineffective, please give a brief explanation

Dr. Kosiak's lecture: I had problem understanding him - the language was sometimes hard to understand. Also, I could not follow his explanation how exactly, in certain lung US patterns, the context implicated one etiology and why another.

and dr. Srinivasan's lectures: the first 1/4 - maybe 1/3 of the lecture (general aspects of US contrast) could be safely skipped, as we have heard it about 4 times before in the two days. Maybe remain only the specifics - dosage for intra-cavitary US, ... Maybe the lecturers could be informed in advance, what the others will be covering, so that we don't waste time by listening to basically the same content two times or more.

After he started explaining the different applications things got much more interesting, though I had some problems hearing him, because of his pronunciation and low voice. But in general quite interesting.

Acquainted with presented material;

Repetition of previously presented demonstrative cases.

could not hear voice clearly - not loud enough

Please tell us how you heard about this course		
BMUS Ultrapost	10.53%	4
BMUS Ultrasound Journal	0.00%	0
BMUS Website	18.42%	7
Social Media	5.26%	2
Euroson School webpage	15.79%	6
Other (please specify)	50.00%	19

In your own words please could you outline what were the best and worst elements of the day?	
Best - it was very interesting hearing of other institutions experience in CEUS. There were no worst elements of the day.	Best lecture knowledge. Worst quality of lunch
Well organised and presented	All were best, none were worst.
Well presented informative lectures. Delicious food and amazing venue	It was a very good event as it covered the basics of CEUS physics and how it can be applied to everyday scanning. A minor adjustment would include the role of a
Best aspects were the afternoon lectures which went more into pathology.	Excellent lectures
I really enjoyed the whole day. The speakers are all very knowledgeable and I find the idea of ceus over other imaging modalities fascinating. I felt that the intervention talk was a bit long compared to the others.	Best: world's CEUS experts in one room. Worst: n/a
Best: overview of CEUS applications in children, meeting new people from pediatric radiology and surgery Worst: none.	Worst -Technical - running of the clips. Best- the talks were very educational and inspirational.
best: the slides in each of the presentations had just the right amount of information.	The best was that it raised awareness of what other hospitals do in their practice and the chances for further investigation and collection of data with contrast US.
I was amazed with the advances of diagnostic ultrasound achieved by application of a small amount (up to 2,4 ml) of bubbles into a peripheral vein - how the echo from blood is increased and structures / organs get enhanced	best keeping upto date with latest developments AND MAKING CONTACT WITH THOSE AHEAD IN THEIR FIELD
Kassa Darge lecture - amazing what they do! Misun Hwang - very new, very interesting! Has a lot of potential	Best - Dr Sidhu; talks re VueBox and ceus in neonatology
1.Well organized and good choice of topics	All the talks were excellent, but the neonatal talk stood out the most for me.
No comments	Over all the course is excellent Good insight into developing role of ultrasound contrast
I think that the worst part of the day were lunches. It could be better served and better in general. The best part were the lectures, definitely.	Good balance of many different topics and aspects. Would be good to synchronize content to avoid repeating certain things over and over. Would be great to better enforce timekeeping.
worst was the chest lecture , all the rest was perfect	Well organised and ran on time. Great talks
Some technical noise from the loudspeakers	Best: range and depth of knowledge amongst speakers Worst: a lot of repetition of physics, general benefits, dosage etc

The clinical aspects of the course were the most interesting. The physics could have been condensed.	The clinical lectures with all pictures and examples were the most interesting.
Best - interesting, practical topics Worst - some presenters were very silent, some technical computer problems	The lectures were very good. The lunch could have had a selection of warmer cooked food.
some topics are repeated in too many presentations	Excellent world class experts giving talks and able to ask them questions during break/ lunch
Excellent range of topics covered. Quite a lot of overlap between talks.	Best contents Worst location
Excellent course & no worst elements observed. Hands on would have been great	All lectures were excellent. Lunch was disappointing plus no seating outside the lecture theatre.