

European Federation of Societies for Ultrasound in Medicine and Biology




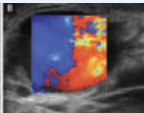
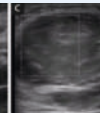
EFSUMB Euroson Schools

EFSUMB presents a number of schools in 2026 and endorsed courses which can be viewed on the EFSUMB website <https://efsumb.org/endorsed-courses/>

	EUROSON SCHOOL: Nerve and Muscle Ultrasound Teaching Course <i>Location: Balgrist University Hospital, Zurich</i> 6 - 7 March 2026	
	EUROSON SCHOOL: 2026 Neonatal Ultrasound Course <i>"Why, how and when an ultrasound image?"</i> <i>Location: Grand Hotel Adriatico, Florence, Italy</i> 16 - 19 March 2026	
	EUROSON SCHOOL: The 8th DENTA x Aarhus University Hospital Head & Neck Ultrasound Course <i>Location: Aarhus University Hospital, Denmark</i> 19 - 20 March 2026	
	EUROSON SCHOOL: Basic Ultrasound Course <i>Location: Hotel Sherwood Exclusive Lara, Antalya</i> 23 - 25 April, 2026	
	EUROSON SCHOOL: From Basic Ultrasound to Advanced Ultrasound Techniques in Clinical Practice <i>"The Multiple Faces of Ultrasonography"</i> <i>Location: Timisoara, Romania</i> 23 - 25 April 2026	
	EUROSON SCHOOL: CEUS Fundamentals <i>Location: BioClinicum, Karolinska University Hospital, Sweden</i> 26-27 May, 2026	
	EUROSON SCHOOL: Copenhagen International Sonoporation Symposium (COINSOS 2026) Focus on Ultrasound-Mediated Immuno-Oncology (UMIO 2026) <i>Location: Admiral Hotel, Copenhagen, Denmark</i> 19-20 June 2026	
	EUROSON SCHOOL 1 - 2 July 2026 LONDON CEUS ADULT COURSE	Windsor Walk Lecture Theatre, Fetal Medicine Research Institute London, UK
	EUROSON SCHOOL: Abdominal Ultrasound Course <i>Basic & Advanced</i> <i>Location: University Hospital RWTH Aachen, Aachen, Germany</i> 26 - 29 August 2026	
	EUROSON SCHOOL: Point of Care Ultrasound ★7th Edition★ <i>Location: Medical University of Vienna, Austria</i> 11 - 12 September, 2026	
	EUROSON SCHOOL: Current Concepts in Diagnostic and Interventional Ultrasound <i>Location: Point Hotel Barbaros - Istanbul</i> 3-4 October, 2026	
	EUROSON SCHOOL: Musculoskeletal Sonography Course in Rheumatology - Basic Level <i>Location: Graz, Austria</i> 14 - 16 October 2026	

	<p>EUROSON SCHOOL: Global CEUS Masterclass, Hepatic and Extrahepatic Indications, Europe meets China and North America <i>Location: Munich, Germany</i> 25 - 28 October 2026</p>	
	<p>EUROSON SCHOOL: Intermediate Musculoskeletal Ultrasound Course <i>Location: Belek Beach Resort Hotel, Antalya</i> 28 - 30 October, 2026</p>	
	<p>EUROSON SCHOOL: Advanced Musculoskeletal Ultrasound Course <i>Location: Belek Beach Resort Hotel, Antalya</i> 29 - 31 October, 2026</p>	

Webinars

<p>2026 Update on Vascular CEUS indications: where do we stand? Wednesday, 18th March 2026 ~ 11.00 CET <i>3 x Speakers + questions & discussion</i></p>			
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Case of the Month

EFSUMB invites for submission of interesting cases for the website section “Case of the Month”. All CoM submissions are eligible for selection for free registration at the next Euroson congress. The EFSUMB Publications Committee will review all *Best Case*

of the Month submissions at the end of March 2026. Two cases that receive the most “likes” over a period from the last congress to March 2026 and judged on a range of factors, including scientific value, will receive free registration for the next EURO-

SON congress, and the third case will receive a cash prize of 100 EUR.

Visit the Case of the Month archive <https://efsumb.org/case-of-the-month-archive/>

EFSUMB Journal Club – Number 6

Title

Cryoablation: A Minimally Invasive Alternative for Early-Stage Breast Cancer: 6-Year Outcomes of the FROST Clinical Trial. *Ann Surg Oncol.* 2026 Jan 15. doi: 10.1245/s10434-025-18991-2

Authors

Holmes DR, Manoian S, Rahman RL, Ward RC, Carp NZ, Plaza M, Kozłowski K, Abe S, Bailey L, Kruper L, Jones V, Patterson S, Tamayo J, Littrup P.

Objectives

Cryoablation is emerging as a minimally invasive alternative to lumpectomy for select women with early-stage breast cancer. The FROST trial was a prospective, phase 2 multicenter study evaluating the outcome of cryoablation in the management of stage I, hormone receptor-positive, human epidermal growth factor receptor 2 (HER2)-negative, node-negative invasive ductal carcinoma.

Methods

Women 50 years old or older with unifocal, ultrasound-visible tumours were stratified by age:

- stratum 1 (age ≥ 70 years, endocrine therapy only)
- stratum 2 (age 50–69 years, endocrine therapy + radiotherapy + optional sentinel node biopsy).

Cryoablation was performed using a single cryoprobe under ultrasound guidance. Core biopsy 6 months after ablation was performed to confirm complete ablation. Patients were followed with clinical exams and imaging.

Results

The study included 83 completed cryoablations and follow-up evaluations. The median tumor size was 9 mm. More than 85% of the subjects in each group received endocrine therapy (stratum 1 [89%, 43/48], stratum 2 [85.7%, 30/35]) and 74.3% (26/35) of the subjects in stratum 2 received recommended whole-breast radiation. Of the 83 patients, 82 received a post-ablation core biopsy 6 months after cryoablation showing no residual cancer, and 1 patient declined a core biopsy. During a median follow-up period of 6.1 years, the 5-year ipsilateral breast tumor recurrence rate (IBTR) was 3.64% overall (stratum 1, 2.08%; stratum 2, 5.80%). The invasive IBTR-free survival rate was 97.59% overall (stratum 1, 97.92%; stratum 2, 97.14%). No serious adverse events occurred.

Conclusion

US-guided cryoablation is safe and effective in the long term to treat stage I, hormone receptor-positive, HER2-negative, node-negative invasive ductal carcinoma with very low recurrence rate in the long term.

Key points

The FROST trial adds to the growing body of literature supporting the efficacy and safe-

ty of cryoablation and supports ongoing research on cryoablation as a strategy for de-escalating breast cancer therapy.

US-guided Cryoablation emerges as a very effective minimally invasive technique to treat these types of breast cancer, not only in older patients but in patients 50–60 years-old as well.

Link (DOI)

<https://doi.org/10.1245/s10434-025-18991-2>

Ultrasound speciality

Breast US

Short Review by

Prof. Dr. Jose Luis del Cura
Department of Radiology
Donostia University Hospital
Spain

Strengths

Long follow-up. Prospective. Include two different age ranges. Excellent results in safety and long-term survival.

Weaknesses

There is no control group. Limited number of cases that lead to wide confidence intervals. Only one system of cryoablation. One of the authors is a consultant of the cryoablation company. The patients were treated with the usual treatment for their breast cancer; so, it is difficult to say which part of the effect is due to the cryoablation. There is a clear selection bias, as the selection of the patients were enrolled by the physicians involved, and probably they selected cases more suitable for ablation.

Personal perspective

This is another study that supports the use of cryoablation as an alternative to surgical lumpectomy in stage I, hormone receptor-positive, HER2-negative, node-negative invasive ductal carcinoma. This growing evidence supports the start of a clinical trial comparing both treatment strategies. Cryoablation may be another step in the progressive de-escalation to avoid surgery in the treatment of breast cancer. The most interesting issue in this article is that the study has shown that there is no significant difference between older patients and patients of 50–60 years-old, opening a path to extend this treatment to all the patients with this type of breast cancer, as a primary curative treatment and not only as an alternative for non-surgical candidates.

Next CEUS School



Windsor Walk Lecture Theatre,
Fetal Medicine Research Institute,
London, UK

EUROSON SCHOOL
1 – 2 July 2026

LONDON
CEUS
ADULT
COURSE



"Each speaker brought really interesting and valuable insights. I especially appreciated that the course started with the basics of CEUS providing the foundation for the following lectures"



Next Congress

KEY DATES: For you not to miss the most important timeline changes

ABSTRACT SUBMISSION OPEN
March 15th, 2026

Abstract submission deadline
Mid-April 2026

Abstract acceptance notification
May 20th, 2026

Registration deadline for regular Euroson 2026 fees
June 11th–14th, 2026

Euroson 2026

Student Congress

Be part of the next generation of clinical ultrasound: Student Ultrasound Congress (STUC) Lublin 2026!

Are you ready to level up your ultrasound skills while connecting with peers from across Europe? **EFSUMB** and **Young EFSUMB** are thrilled to invite you to the **Student Ultrasound Congress (STUC)** in the vibrant city of Lublin!

Whether you are just starting out or looking to master advanced techniques, this congress is designed by students, for students.

Two tracks, one goal

Program: From essential basics to advanced techniques: To ensure an optimal learning experience, the program is divided into two tracks tailored to the participants ultrasound level:

- The basic track:** Perfect for beginners. We cover everything from the physical principles of ultrasound to “knobology” (how to actually get that perfect image) and building your foundational skills in abdominal and neck scans.
- The advanced track:** For those ready for more. Dive deep into complex pathologies and technology like **elastography**.

Hands-on training and expert insights

Forget long, dry lectures. Our concept focuses on **impulse lectures** from leading European ultrasound experts, immediately followed by intensive **Hands-on training** sessions.

More than just science

We believe learning happens best in a great atmosphere.

- Networking:** Meet medical students from all over Europe.
- Atmosphere:** Enjoy coffee breaks accompanied by a **live DJ**.
- Social events:** Discover Lublin’s night-life with social events in the city’s best bars.

Interactive learning and gamification: Challenge your skills

To further enhance your educational experience, we have integrated **gamified elements** into the program. This gives you the unique opportunity to test your ultrasound knowledge and clinical reasoning through

interactive challenges. It is an excellent way to engage in friendly competition with your peers and validate your individual progress in a professional and supportive atmosphere.



THURSDAY JUNE, 11													
Time/Room	LUBLIN CONFERENCE CENTER (LCC)								CENTRE FOR THE MEETING OF CULTURES (CMC)				
	LCK 31	LCK 32	LCK 33	LCK 34	LCK 35	LCK 36	LCK 37	LCK 372	LCK 38	CMC #1	CMC #2		
10:00 - 10:20	CONGRESS START												
10:20 - 10:40	CONGRESS START												
10:40 - 11:00	CONGRESS START												
11:00 - 11:20	TESTICULAR + SCROTAL PATHOLOGIES	ABDOMEN LIVER #1	VIP ROOM 11:00-13:00	COMMERCIAL WORKSHOP SLOT	EXHIBITION AREA	COMMERCIAL WORKSHOP SLOT	PEDIATRICS LIVER	POCUS AND EMERGENCY #1	COMMERCIAL WORKSHOP SLOT	POLISH PROGRAMME	SCIENTIFIC SESSION		
11:20 - 11:40				LUNCH BREAK - LUNCH SYMPOSIA SLOTS									
11:40 - 12:00				LUNCH BREAK - LUNCH SYMPOSIA SLOTS									
12:00 - 12:20				LUNCH BREAK - LUNCH SYMPOSIA SLOTS									
12:20 - 12:40	LUNCH BREAK - LUNCH SYMPOSIA SLOTS												
12:40 - 13:00	LUNCH BREAK - LUNCH SYMPOSIA SLOTS												
13:00 - 13:20	LUNCH BREAK - LUNCH SYMPOSIA SLOTS												
13:20 - 13:40	LUNCH BREAK - LUNCH SYMPOSIA SLOTS												
13:40 - 14:00	LUNCH BREAK - LUNCH SYMPOSIA SLOTS												
14:00 - 14:20	PENILE AND OTHER MALE	ABDOMEN LIVER #2	VIP ROOM 13:30-15:30	COMMERCIAL WORKSHOP SLOT	EXHIBITION AREA	COMMERCIAL WORKSHOP SLOT	PEDIATRICS KIDNEY	POCUS AND EMERGENCY #2	COMMERCIAL WORKSHOP SLOT	POLISH PROGRAMME	SCIENTIFIC SESSION		
14:20 - 14:40				COFFEE BREAK - COFFEE SYMPOSIA SLOTS									
14:40 - 15:00				COFFEE BREAK - COFFEE SYMPOSIA SLOTS									
15:00 - 15:20				COFFEE BREAK - COFFEE SYMPOSIA SLOTS									
15:20 - 15:40	COFFEE BREAK - COFFEE SYMPOSIA SLOTS												
15:40 - 16:00	COFFEE BREAK - COFFEE SYMPOSIA SLOTS												
16:00 - 16:20	COFFEE BREAK - COFFEE SYMPOSIA SLOTS												
16:20 - 16:40	COFFEE BREAK - COFFEE SYMPOSIA SLOTS												
16:40 - 17:00	ENDOSONOGRAPHY UROLOGY	ABDOMEN PANCREATOBILIARY + SPLEEN	VIP ROOM 16:00-18:00	COMMERCIAL WORKSHOP SLOT	EXHIBITION AREA	COMMERCIAL WORKSHOP SLOT	PEDIATRICS YAWB	Emergency FAST & POCUS	COMMERCIAL WORKSHOP SLOT	POLISH PROGRAMME	SCIENTIFIC SESSION		
17:00 - 17:20				OPENING CEREMONY (18:30 - 20:30)									
17:20 - 17:40				OPENING CEREMONY (18:30 - 20:30)									
17:40 - 18:00				OPENING CEREMONY (18:30 - 20:30)									

FRIDAY JUNE, 12											
Time/Room	LUBLIN CONFERENCE CENTER (LCC)									CENTRE FOR THE MEETING OF CULTURES (CM)	
	LCK51	LCK52	LCK53	LCK54	LCK55	LCK56	LCK57	LCK572	LCK58	CM #1	CM #2
09:00 - 09:20											
09:20 - 09:40											
09:40 - 10:00	INTERVENTION ABDOMEN + PELVIC	ABDOMEN URO-NEPHRO + ADRENAL DISEASE	VIP ROOM 8.30-10.30	SONOCAVE	EXHIBITION AREA	EYE	GP ESSENTIALS	NECK CAROTID	SONOCAVE	POLISH PROGRAMME	PHYSIOTHERAPY SPECIALISTS ONE DAY EVENT
10:00 - 10:20											
10:20 - 10:40											
10:40 - 11:00	COFFEE BREAK - COFFEE SYMPOSIA SLOTS										
11:00 - 11:20											
11:20 - 11:40											
11:40 - 12:00	INTERVENTION THYROID + NECK	ABDOMEN GI TRACT	VIP ROOM 11.00-13.00	SONOCAVE	EXHIBITION AREA	NEUROSONOLOGY	POCUS - PRIMARY CARE	NECK PARATHYROID, LYMPH NODES	SONOCAVE	POLISH PROGRAMME	PHYSIOTHERAPY SPECIALISTS ONE DAY EVENT
12:00 - 12:20											
12:20 - 12:40											
12:40 - 13:00											
13:00 - 13:20	LUNCH BREAK - LUNCH SYMPOSIA SLOTS										
13:20 - 13:40											
13:40 - 14:00											
14:00 - 14:20											
14:20 - 14:40											
14:40 - 15:00	INTERVENTION MSK	ABDOMEN MISC.	VIP ROOM 13.30-15.30	SONOCAVE	EXHIBITION AREA	LUNGS	VASCULAR MISCELLANEOUS #1	NECK THYROID #1	SONOCAVE	POLISH PROGRAMME	PHYSIOTHERAPY SPECIALISTS ONE DAY EVENT
15:00 - 15:20											
15:20 - 15:40											
15:40 - 16:00											
16:00 - 16:20	COFFEE BREAK - COFFEE SYMPOSIA SLOTS										
16:20 - 16:40											
16:40 - 17:00											
17:00 - 17:20	INTERVENTION MISCELLANEOUS	ABDOMEN TRANSPLANT	VIP ROOM 16.00-18.00	SONOCAVE	EXHIBITION AREA	LUNGS	VASCULAR MISCELLANEOUS #2	NECK THYROID #2	SPECIAL FOCUS - HEBRANDING ACROSS AGE GROUPS	POLISH PROGRAMME	PHYSIOTHERAPY SPECIALISTS ONE DAY EVENT
17:20 - 17:40											
17:40 - 18:00											
18:00 - 18:20											

Why Lublin?

Lublin is a hidden gem with a rich history and a buzzing student life. It's a city that truly comes alive at night and offers the perfect backdrop for an unforgettable congress experience.

The Essentials

- **Registration:** Quick and easy via our website (euroson2026/stuc.com)
- **Fee:** Only **70€**, **STUC** (includes full congress access, hands-on sessions, catering, and the social event). Combined with a ticket for the Euroson Congress, it is only 100€.
- **Deadline:** Places are limited and will be assigned on a first-come, first-served basis.

Experience ultrasound like never before. See you in Lublin!

SATURDAY JUNE, 13											
Time/Room	LUBLIN CONFERENCE CENTER (LCC)									CENTRE FOR THE MEETING OF CULTURES (CM)	
	LCK51	LCK52	LCK53	LCK54	LCK55	LCK56	LCK57	LCK572	LCK58	CM #1	CM #2
09:00 - 09:20											
09:20 - 09:40											
09:40 - 10:00	ABDOMEN VASCULAR #1	MSK - KNEE SESSION	VIP ROOM 8.30-10.30	COMMERCIAL WORKSHOP SLOT	EXHIBITION AREA	SONOCAVE	CEUS, MVUS #1	PEDIATRICS CEUS	YOUNG INVESTIGATORS 2025	POLISH PROGRAMME	COMMERCIAL WORKSHOP SLOT
10:00 - 10:20											
10:20 - 10:40											
10:40 - 11:00	COFFEE BREAK - COFFEE SYMPOSIA SLOTS										
11:00 - 11:20											
11:20 - 11:40											
11:40 - 12:00	ABDOMEN VASCULAR #2	MSK - SPORTS-SPECIFIC INQUIRIES SESSION	VIP ROOM 11.00-13.00	COMMERCIAL WORKSHOP SLOT	EXHIBITION AREA	SONOCAVE	CEUS, MVUS #2	PEDIATRICS INTESTINE, ABDOMEN	YOUNG INVESTIGATORS 2026	POLISH PROGRAMME	COMMERCIAL WORKSHOP SLOT
12:00 - 12:20											
12:20 - 12:40											
12:40 - 13:00											
13:00 - 13:20	LUNCH BREAK - LUNCH SYMPOSIA SLOTS										
13:20 - 13:40											
13:40 - 14:00											
14:00 - 14:20											
14:20 - 14:40											
14:40 - 15:00	BREAST ONCOLOGY	MSK - RHEUMATOLOGY SESSION	VIP ROOM 13.30-15.30	COMMERCIAL WORKSHOP SLOT	EXHIBITION AREA	SONOCAVE	ELASTOGRAPHY AND TISSUE CHARACTERIZATION	PEDIATRICS NECK, CHEST, LYMPH NODES	SONOCAVE	POLISH PROGRAMME	COMMERCIAL WORKSHOP SLOT
15:00 - 15:20											
15:20 - 15:40											
15:40 - 16:00											
16:00 - 16:20	COFFEE BREAK - COFFEE SYMPOSIA SLOTS										
16:20 - 16:40											
16:40 - 17:00											
17:00 - 17:20	MULTIPARAMETRIC BREAST W/UMB GUIDELINES	MSK - FINGER ULTRASOUND SESSION	VIP ROOM 16.00-18.00	COMMERCIAL WORKSHOP SLOT	EXHIBITION AREA	SONOCAVE			SONOCAVE	POLISH PROGRAMME	COMMERCIAL WORKSHOP SLOT
17:20 - 17:40											
17:40 - 18:00											
18:00 - 18:20											

SUNDAY JUNE, 14									
LUBLIN CONFERENCE CENTER (LCC)									
Time/Room	LCK 51	LCK 52	LCK 53	LCK 54	LCK 55	LCK 56	LCK 571	LCK 572	LCK 58
09:00 - 09:20	SPECIAL FOODS SESSION SAFETY	LIVER MULTIPARAMETRIC IMAGING	VIP ROOM 8:30-10:30	OB/GYN	EXHIBITION AREA	EXAMIN PTU TEOBIA	AI	US EDUCATION #1	
09:20 - 09:40									
09:40 - 10:00									
10:00 - 10:20									
10:20 - 10:40									
10:40 - 11:00	COFFEE BREAK - COFFEE SYMPOSIA SLOTS								
11:00 - 11:20									
11:20 - 11:40	SONOPSYCHOLOGY	THYROID MULTIPARAMETRIC IMAGING	VIP ROOM 11:00-13:00		EXHIBITION AREA		NEW TECHNOLOGIES IN US	US EDUCATION #2	
11:40 - 12:00									
12:00 - 12:20									
12:20 - 12:40									
12:40 - 13:00									
13:00 - 13:20	CLOSING CEREMONY (13:00 - 14:00)								
13:20 - 13:40									
13:40 - 14:00									

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