

# EFSUMB 5 YEAR STRATEGIC PLAN

EFSUMB Registered Charity Number 1016118

<https://efsumb.org>

## Collaboration

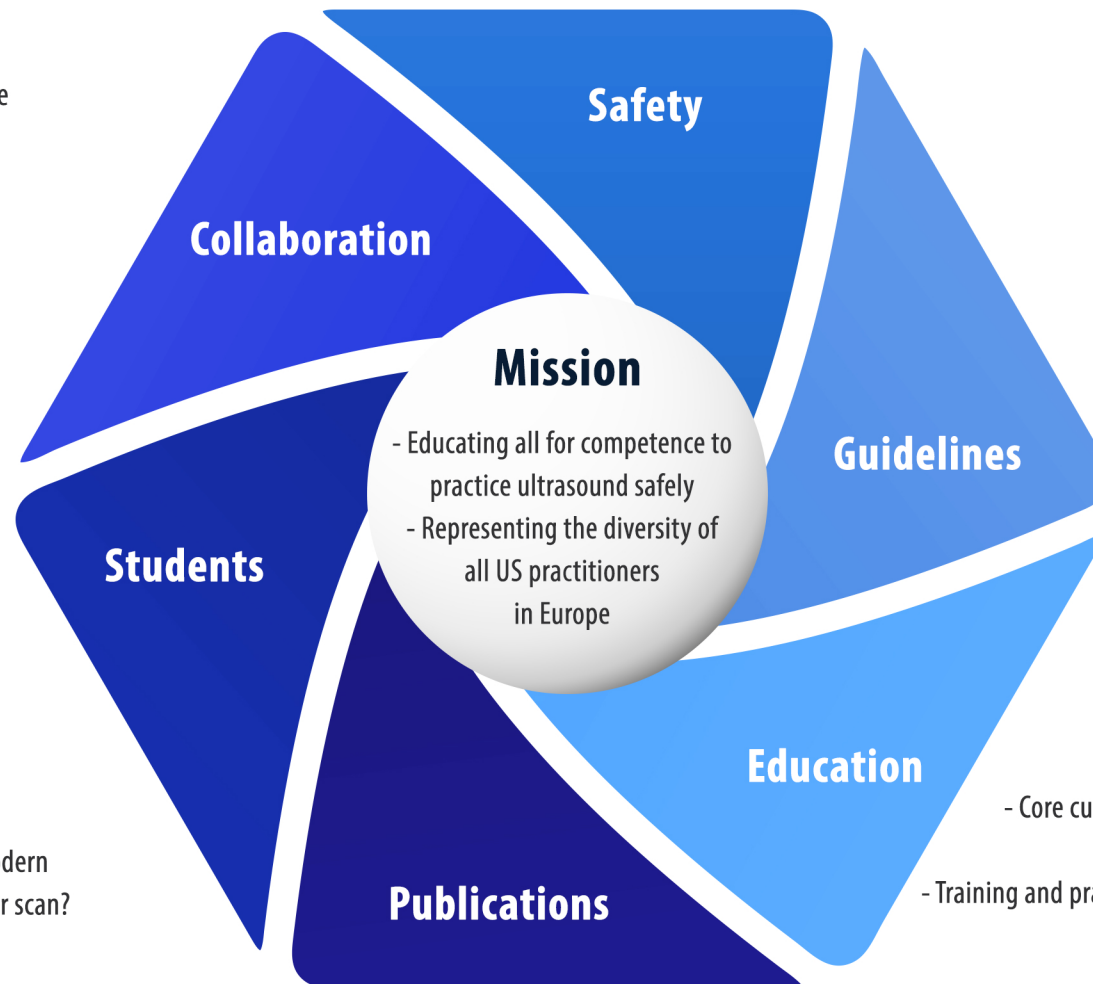
- Working with partner organisations to harmonise publications
- Sharing online teaching material

## Students

- Student's summer school
- Core curriculum for students
- Reactivate the image challenge
- Students' congress as part of EUROSON
- Webinars

## Publications

- EFSUMB course book for all: free, translated, modern
- Publication of survey results – who is doing your scan?
- Improve website visibility
- Stimulate more case of the month submissions
- Improve the impact of EJU and UIO



## Safety

- Pool of safety experts
- Review safety recommendations
- Evaluation of safety aspects of hand-held ultrasound

## Guidelines

- Guidelines with WFUMB and other partnership societies
- PoCUS part 2
- MPUS (thyroid, testis and breast)

## Education

- Core curriculum and webinars for "frontline physicians"
- Core curriculum for sonographers
- Training and practice recommendations in lung ultrasound and other application areas
- Expanding the topics of Webinars
- SonoCave at congresses including possibility of skill tests for ultrasound courses (head & neck)



## Supplement to strategic plan 2023-2025

### Safety

The Safety Committee is run by a pool of ultrasound safety experts, who are reviewing and publishing safety recommendations. In order to offer advice on safety for EFSUMB members and to broaden the base of expertise, the Safety Committee will set up a database which contains contact information and areas of expertise of active and former members of the committee.

With the increasing availability of hand-held ultrasound devices, an evaluation of the safety aspects of hand-held devices is planned.

Moreover, EFSUMB's Safety Committee will intensify collaboration with WFUMB's Safety Committee to harmonise safety recommendations.

### Guidelines

Guidelines have been the hallmark of EFSUMB since 2004 and have gained worldwide recognition. Starting with the PoCUS Guideline part 1, EFSUMB's guidelines and other policy documents in the future will be based on a higher methodological quality including application of PRISMA and AGREE II, and grading strength of recommendation according to GRADE. An important goal is to widen the field of readers of the EFSUMB Guidelines. We aim to ensure that our position papers and guidelines are not only noticed by ultrasound specialists, but also that our recommendations are noticed by members of various medical societies in different fields of medicine. Guidelines with WFUMB and other partnership societies will be updated and initiated in order to harmonise recommendations and to join forces.

PoCUS part 2 will be re-initiated.

Guidelines on multiparametric ultrasound for thyroid, testis and breast are currently being prepared and will be finalized.

All EFSUMB guidelines are now freely available from the new Guideline App <https://www.efsumb-guidelines.com/>

### Education

We recognise the diverse landscape of ultrasound practice in Europe - ultrasound is performed by radiologists, physicians of various clinical specialties but also by sonographers and increasingly by other highly specialised non-medical professionals. At various European universities, ultrasound is already well integrated into the curricula or is offered extra-curricularly. EFSUMB will seek to support high quality ultrasound in Europe through core curricula and recommendations for training and practice, regardless of "who is performing the scan". EFSUMB will continue its milestone project on "Professional Standards in Ultrasound". One important goal of this project is to prepare a core curriculum for "frontline physicians" (GPs, family physicians, pediatricians, palliative care physicians) by a multinational panel using the Delphi process for selection of topics. This will be accompanied by webinars for frontline physicians teaching topics from the core curriculum. We will collaborate with the European Federation of Radiographer Societies (EFRS) to try to develop an Ultrasound Core Curriculum for sonographers across Europe.

A project on "Training and practice recommendations in lung ultrasound" has started, another project is "Training and practice recommendations in abdominal ultrasound". Task force groups will soon be established to distribute these tasks over several specialties and nationalities. It is important to include experiences from different parts of Europe and experts from different professional groups.

We will gradually expand the range of topics covered by the EFSUMB webinars. In addition to the very successful CEUS webinars, we will include ultrasound application areas such as MSK and PoCUS and current topics.

The SonoCave has been a great success at previous EUROSON congresses, and this concept will be expanded to future congresses including the possibility of skill testing for EFSUMB approved courses for instance in head and neck.

## **Publications**

The EFSUMB course book online has attracted the interest of ultrasound practitioners and medical students worldwide. Therefore, we will provide open access on the website and stepwise translate all 38 chapters into Chinese, French, Spanish and Italian. At the same time, we will modernise the format and include videos.

EFSUMB's website is a great resource of educational material and information and with more than 150,000 hits per month the most often read EFSUMB publication. Its visibility should be further improved and updated by regular revision by a dedicated member of the Publication Committee (Website editor), closely collaborating with our website administrator.

More case of the month submissions should be encouraged, and a Journal Club launched by involving more committee members and building a group of liaisons in our national member societies.

Ultraschall in der Medizin/ European Journal of Ultrasound (EJU) is EFSUMB's official scientific journal and has become one of the highest-ranking interdisciplinary ultrasound journals since EFSUMB and Thieme Publishers started working together in 2004. We want to secure this position and improve the impact of EJU by submission of high-quality guidelines and publications.

## **Students**

For residents, ultrasound has become an important diagnostic tool in almost every field of medicine, but even in medical school, ultrasound can help to better understand human anatomy and physiology. It is an important task for EFSUMB to support medical students in acquiring applicable ultrasound skills during their studies. We will run a students' summer school with different ultrasound topics and teachers with inspiration from the UEG summer school. We will continue the young tradition of a dedicated students' congress at EUROSON Congresses organized by the Students' Committee and reactivate the Students' Image Challenge on the Website. EFSUMB will offer dedicated students' webinars with topics suggested from the Students' Committee and start to establish a core curriculum for students. In order to achieve these ambitious goals, the Students' Committee shall be specifically supported by the Honorary Treasurer and other key persons in committees and ExB.

## **Collaboration**

Ultrasound is a clinical imaging tool used in several medical specialties. Therefore EFSUMB will continue to collaborate with other European medical societies and also with the national societies to establish online teaching material and guidelines as mentioned before. WFUMB is a very important partner and we will continue join forces to further strengthen the position of ultrasound as an important imaging tool worldwide.