



EFSUMB

European Federation of Societies for Ultrasound in Medicine and Biology

EFSUMB HISTORY FOLDER

2023 – 2025

EUROPEAN FEDERATION OF SOCIETIES FOR ULTRASOUND
IN MEDICINE AND BIOLOGY

'Educating all for competence to practice ultrasound safely'

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Registered Charity Number 1016118



This is to confirm that

THE EUROPEAN FEDERATION OF SOCIETIES FOR ULTRA SOUND IN MEDICINE
AND BIOLOGY

was entered on the Register of Charities on

12 January 1993

Registered charity number:

1016118

William Shawcross
Chair

Paula Sussex
Chief Executive

This certificate confirms that a charity has been entered on to the Register of Charities.
You can check a charity's current registration status by visiting the Register of Charities at
www.charitycommission.gov.uk





Mae hyn i gadarnhau bod

THE EUROPEAN FEDERATION OF SOCIETIES FOR ULTRA SOUND IN MEDICINE
AND BIOLOGY

wedi'i chofnodi yn y Gofrestr Elusennau ar

12 Ionawr 1993

Rhif elusen gofrestredig:

1016118

William Shawcross
Cadeirydd

Paula Sussex
Prif Weithredwr

Mae'r dystysgrif hon yn cadarnhau bod elusen wedi cael ei chofnodi yn y Gofrestr Elusennau.
Gallwch weld statws cofrestredig presennol elusen drwy ymweld â'r Gofrestr Elusennau yn
www.charitycommission.gov.uk





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THE EUROPEAN FEDERATION OF SOCIETIES FOR ULTRASOUND IN MEDICINE AND BIOLOGY CONSTITUTION

PREAMBLE

Ultrasound techniques are widely applied in medicine and biology with scientific societies in nearly all European countries promoting research, education, training and interdisciplinary collaboration in this field. To integrate the national activities and to represent the European National Ultrasound Societies in the World Federation for Ultrasound in Medicine and Biology, an international organisation has been founded on February 12, 1972. This organisation is primarily a federation of independent ultrasound societies founded on a national level and shall operate under the following constitution.

Article 1 NAME AND LEGAL STATUS

The name of the organisation is the European Federation of Societies for Ultrasound in Medicine and Biology (EFSUMB). All legal questions and affairs between the membership and EFSUMB itself shall be in accord with the law of England and Wales.

Article 2 OBJECTIVES

EFSUMB generally shall promote communication and understanding in the field of ultrasound. EFSUMB's objectives shall be to promote the science, the research and development of ultrasound in Medicine and Biology and to publish the results of research; to propose standards and to give advice concerning criteria for optimum equipment, techniques, education, training and clinical applications including quality of care and safety; to arrange congresses and study and development meetings on an international level both in and outside Europe by the member organisations, including organising, in co-operation with a local committee, a European Congress for Ultrasound in Medicine and Biology (EUROSON Congresses) at least once every four years; to represent the interests of its membership in WFUMB and in any other international organisation whose purposes are consistent with those of EFSUMB.

Article 3 ETHICAL POLICY

EFSUMB is an independent, voluntary, non-profit, medical society committed to the highest standards of governance, accountability, and responsibility. EFSUMB implements fair and transparent decision-making, nomination, and election processes and commits itself to disclose and consider possible conflicts of interest in nominations, elections, and decisions. In the practical implementation of its objectives, EFSUMB respects the diversity of its members in terms of professional, national, ethnic, cultural and gender backgrounds. EFSUMB is impartial, politically,

and economically. It seeks to conform to all relevant governance guidelines. In pursuance of this EFSUMB will exert appropriate financial control in accordance with its Constitution and communicate its policies, achievements, and prospects honestly and transparently with all interested parties. EFSUMB is open to establish strategic partnerships with other national and international scientific societies, as well as with suppliers, contractual partners and industry which conform with EFSUMB's objectives. EFSUMB will only accept donations if unrestricted and for educational purposes that fulfil its educational objectives. Acceptance of donations will be subject to a discussion of potential issues of ethical concern.

Article 4 POWERS

In furtherance of Article 2, but not otherwise, EFSUMB shall have the following powers:

- 4.1** To determine the location of its headquarters.
- 4.2** To raise funds and to invite and receive contributions from any person or body whatsoever by way of subscription, donation or otherwise.
- 4.3** To carry out any activity insofar as it is consistent with EFSUMB's charitable status.
- 4.4** To engage or employ such persons (including but not limited to employees, consultants or advisers) as may be requisite for the promotion of its objectives and on such reasonable terms and remuneration as thought fit.
- 4.5** To invest the moneys of EFSUMB not immediately required for its objectives in or upon such investments, securities or property as thought fit.
- 4.6** To act with any charity whose objectives are compatible with those of EFSUMB.
- 4.7** To carry out all such other lawful actions as deemed necessary to further the attainment of any objective of EFSUMB.

Article 5 MEMBERSHIP

- 5.1** EFSUMB society membership shall be composed of European medical-scientific societies¹ whose aims are to promote or develop the application of ultrasound in medicine or biology and whose scientific stature is in keeping with the objectives of EFSUMB.

¹ Residing in countries having all or part of their territory within the geographical boundaries of Europe or being strongly associated with Europe in terms of history, language, or culture, as determined by the Executive Bureau.

EFSUMB shall accept only one **interdisciplinary ultrasound society²** as **representing any particular country, to be known as the “National Member Society”**. **Other ultrasound societies or medical-scientific societies with a particular interest in the clinical application of ultrasound may be granted membership, but they shall be known as an "Affiliate Member Society"**. **The Executive Bureau will make the final decision as to the “national member” representative, if there are more than one membership application from any individual country. In general, only one interdisciplinary society per country will be granted as a “National Member Society’**. **Any Society which chooses not to declare registered national society members to be members of EFSUMB, will automatically become an “Affiliate Member Society”**. **The rights of the two different member categories will differ, so that the “National Member Societies” have more substantial rights over the "Affiliate Member Societies". There will be no voting rights for "Affiliate Member Societies"**.

- 5.2** Organisations wishing to join EFSUMB must present evidence that they carry out one or more activities in an area relevant to the use of ultrasound in medicine or biology, and hold regular meetings. Such organisations must operate on a non-profit basis, maintain high ethical standards and must have a constitution or other formal documentation of its association and operation.
- 5.3** In addition, individual members may be admitted, without national society membership, subject to an annual subscription, no lower than the membership fee of an individual who is part of a “National or Affiliate Member Society” in his country. Individuals who are actively engaged in the application of ultrasound in medicine or biology from any country, not restricted to Europe, will be considered. Individual members shall have no voting rights.
- 5.4** All applications for “National or Affiliate society membership” shall be submitted in writing to EFSUMB. Applications for Society membership shall be accompanied by a list of its current officers and its membership, information on the financial status and membership fee, and a copy of its constitution. Individual membership application shall submit a letter of recommendation from two other individual members or from the professional body of which he/she is a member³, and be a member of good standing.
- 5.5** “National or Affiliate Member Society” applications shall be reviewed by the Executive Bureau and presented to the Board of Delegates for approval. Acceptance of society applicants shall require a two-thirds majority of the delegates in attendance at the Board meeting. The decision of the Board shall be notified in writing. Individual membership shall be reviewed and approved by the EFSUMB Honorary secretary, and in consultation with the Past President.

² defined as national ultrasound societies whose membership includes representatives of various medical specialties

³ and not a member society of EFSUMB

5.6. At the discretion of the Executive Bureau, the Board of Delegates may decide to establish a formal relationship as a "Partner Society" with societies/organisations with a strong consistency of purpose that do not qualify for full or affiliate membership⁴.

5.7 Termination of membership:

5.7.1 Membership both by "National Member Societies" or "Affiliate Member Societies" may be terminated with six months' notice in writing to EFSUMB.

5.7.2 Member Societies and individual members whose fees are six months in arrears shall be suspended.

5.7.3 If Member Societies or individual member fees are two years in arrears and have been so notified, membership shall be automatically terminated.

5.7.4 Membership by "National Member Societies" or "Affiliate Member Societies" and individuals may also be terminated by a two-thirds majority vote of the Board of Delegates on the recommendation of the Executive Bureau when well established grounds have been presented. No decision to terminate membership shall be made unless the member has been given not less than one month's notice of the fact that such a resolution is to be proposed, specifying the circumstances alleged to justify expulsion, and has been afforded a reasonable opportunity of being heard by and of making written representations to the Board.

5.7.5 EFSUMB shall keep a register of Member Societies, which shall include details of current executive officers, addresses and membership.

Article 6 RIGHTS AND PRIVILEGES OF NATIONAL MEMBER SOCIETIES, AFFILIATE MEMBER SOCIETIES AND INDIVIDUAL MEMBERS

6.1 Access to EFSUMB educational resources including the password-protected sections of the EFSUMB website.

6.2 Permission to indicate its affiliation to EFSUMB on stationery and elsewhere as appropriate.

⁴ Partnership should be regulated in a contractual agreement between the Executive Bureau of EFSUMB and the Partner Society and may include mutual access to educational resources, permission to indicate partnership on websites, reduced rates for registration to congresses and other educational events, collaboration in educational and scientific projects as well as collaboration in preparation or mutual endorsement of guidelines and other policy documents.

6.3 Representation in EFSUMB as provided by this Constitution.

6.4 Reduced rates for EUROSON Congress, Euroson School and Endorsed Course registrations and EFSUMB publications for all members, where applicable.

Article 7 RESPONSIBILITIES OF MEMBER SOCIETIES

As a condition of membership, the Member Societies shall:

7.1 Publish or otherwise disseminate to all their members EFSUMB's notices or announcements.

7.2 Notify EFSUMB of all changes in officers, membership numbers and changes to their constitution and bylaws.

7.3 Appoint a delegate as their representative to EFSUMB whose name, contact details and changes thereto shall be notified to EFSUMB. Membership of the Board of Delegates is restricted to "National Member Societies". Delegates of "Affiliate Member Societies" can attend the Board of Delegates as observers.

7.4 Pay annual membership fees which shall be based on the number of members in the Member Society on 31 December. Invoices will be sent in April for payment no later than 4 July of that year.

7.5 Provide to EFSUMB and maintain a current listing of the names, postal addresses and email addresses of its members, or forward communications to the e-mails or postal addresses of their members.

Article 8 GOVERNANCE

8.1 EFSUMB shall consist of a General Assembly, a Board of Delegates, an Executive Bureau and an Executive Secretary.

8.2 General Assembly A General Assembly of all "National and Affiliate Member Societies" and individual members of EFSUMB shall be held every two years, normally at the EUROSON Congress of EFSUMB, and shall be open to all members. The Executive Secretary shall notify the members in writing of the place, date, hour, and agenda of the General Assembly meeting. On the decision of the Executive Bureau, under exceptional circumstances the General Assembly shall meet virtually on a web platform suitable for this purpose, and a certified electronic voting platform shall be used.

8.3 Board of Delegates The Board shall be composed of one nominated

delegate from each “National Member Society” who has been appointed by their Society as competent to act on its behalf. The delegates shall carry a letter of authorisation from their Member Society. The general management of the administration of EFSUMB shall rest with the Board of Delegates.

8.3.1 The Board of Delegates shall convene once a year, in years with a EUROSON Congress taking place at the occasion of the congress. In years without a EUROSON Congress taking place, the meeting of the Board of Delegates can be held virtually on a web platform suitable for this purpose, where a certified electronic voting platform shall be used. The Executive Secretary shall notify the Board of Delegates and the Member Societies in writing of the place, date, and hour of such meetings together with the proposed order of business. Notice shall be sent at least three months in advance.

8.3.2 Requests by National Member Societies or members of the Executive Bureau to hold an extraordinary meeting of the Board of Delegates shall be decided by the Executive Bureau by simple majority. Extraordinary meetings of the Board of Delegates may be held virtually on a web platform designated for this purpose. Delegates and member societies must be informed at least 14 days in advance of the content and date of an extraordinary meeting of the Board of Delegates.

8.3.3 The principal functions of the Board of Delegates shall be to:

8.3.3.1 establish the policy of EFSUMB,

8.3.3.2 elect the Executive Bureau of EFSUMB and the members of EFSUMB committees according to the nominations received in advance in writing from “National Member Societies”, and considering fair representation of EFSUMB membership in terms of diversity.

8.3.3.3 receive and approve reports concerning EFSUMB’s activities and make recommendations thereto,

8.3.3.4 elect delegates to the WFUMB General Assembly and the EFSUMB candidate to the Administrative Council of WFUMB according to the nominations received in advance in writing from Member Societies or the Executive Bureau,

8.3.3.5 review and determine the annual amount to be paid in euro by each Member Society in respect of its members, and to establish the amount individual members should pay in Europe and in less developed countries,

8.3.3.6 vote by secret ballot or a certified electronic voting platform to approve a “National Member Society” bid to host a future EUROSON Congress,

8.3.3.7 formulate and amend bylaws which are in accordance with this Constitution.

8.4 The Board of Delegates shall

8.4.1 create and terminate such committees as deemed necessary in conformity with the Constitution and bylaws,

8.4.2 set the financial limits within which any such committee shall function,

8.4.3 receive and approve where appropriate committee reports,

8.4.4 consider and approve or otherwise any amendment to the Constitution to be proposed at a General Assembly and vote in accordance with Article 12,

8.4.5 discuss matters of general interest presented by any delegate either submitted at or prior to a Board meeting.

8.5. The Executive Bureau

8.5.1 The Executive Bureau shall consist of the President, President Elect, an Honorary Secretary, an Honorary Treasurer, Past President and up to two further co-opted members, according to article 8.6.

8.5.2 The elected Executive Bureau officers must be members of a “National Member Society” with no more than two elected or co-opted members at one time from the same Member Society.

8.5.3 The positions of the Honorary Treasurer, the Honorary Secretary and the President-Elect shall be elected by the delegates at the General Assembly by secret ballot or on a certified electronic voting platform should the General Assembly not be held in person. More than one nominee may apply for each position. Each nominee will be voted on individually. Each nominee may apply for only one position. Postal or electronic ballots shall be accepted in conformity with Article 9.

8.5.4 The tenure of the members of the Executive Bureau shall be two years. In case of re-nomination by the “National Member Society” the Honorary Secretary and Honorary Treasurer shall be eligible for re-election by the General Assembly to either position for one additional term only. In the event of a casual vacancy arising because of the death or resignation of a member of the Executive Bureau during his/her term of office, the remaining members of the Executive Bureau shall make such appointment or appointments as seem necessary. Any appointee shall hold office with

full voting rights until a new election for the vacant position is held at the next meeting of the Board of Delegates.

8.5.5 The Executive Bureau shall carry out the day-to-day management of EFSUMB in accordance with its Constitution.

8.5.6 The President shall preside over all regular and extraordinary meetings of the Executive Bureau, the Board of Delegates and General Assembly. The President Elect shall preside in the absence of the President.

8.5.7 The Honorary Treasurer shall collect and ensure payment of membership fees to EFSUMB and WFUMB. The Honorary Treasurer shall have general supervision for the financial affairs of EFSUMB and shall be responsible for the keeping of all necessary records.

8.5.8 The appointment and remuneration of an Executive Secretary shall be authorised by the Executive Bureau.

8.5.9 The Executive Secretary shall assist the elected officers of the Executive Bureau in their duties. The Executive Secretary shall supervise and keep the minutes of the Executive Bureau, the Board of Delegates and the General Assembly and any other necessary records required by the Constitution. The Executive Secretary has no voting rights. Where appropriate, copies of relevant minutes shall be available on the EFSUMB website.

8.5.10 The Executive Bureau shall prepare the agenda for the meetings of the Board of Delegates. The agenda shall include:

8.5.10.1 reports from Officers,

8.5.10.2 reports from committees,

8.5.10.3 matters of general interest which have been brought to the attention (in writing either postal or email) of any member of the Executive Bureau,

8.5.10.4 election of the EUROSON Lecturer.

8.6 The Executive Bureau may by a simple majority vote to co-opt up to two in total additional members for a specific purpose. If possible, the two co-opted members should be chosen to achieve gender balance. Co-opted members will automatically stand down when a new Executive Bureau is elected but may exceptionally be co-opted for one (only) additional term. Co-opted members shall have no voting rights and must stand down if a simple majority of the Executive Bureau should so request.

8.7 The Executive Bureau shall be responsible including, but not limited to,

scrutinizing the duly independent examined accounts, verifying their correctness and reporting its findings to the Board of Delegates.

8.8. The Executive Bureau may, by simple majority, invite representatives of EFSUMB committees, of WFUMB or of member societies, or experts to attend a meeting of the Executive Bureau or a specific agenda item without voting rights.

Article 9 VOTING

9 Voting shall be by proportional representation, each “National Member Society”, shall have a fixed one (1) vote, independent of the number of members of the national society, and further qualifying votes based on one (1) vote per 100 members or fraction thereof. The number of votes of each “National Member Society” shall be equal to its paid-up membership according to article 10.1. “Affiliate Member Societies” and individual members shall have no voting rights, and members of “Affiliate Member Societies” and individual members cannot stand for an officer position on the Executive Bureau and for official elected positions on the committees but may be co-opted.

9.1 The Executive Secretary shall receive notification in writing of all nominees for election to office 30 days prior to any meeting of the General Assembly. Nominations can be made by the representatives of the member societies. Notifications should include a letter of support from the nominating member society as well as a brief curriculum vitae and statement of purpose⁵ from the nominee him/herself indicating qualifications, possible conflicts of interest, substantive positions, programmes and visions for the post applied. These prerequisites are to ensure fair competition between candidates. Such nominees shall be notified by the Secretary to all “National Member Societies” at least 14 days before such meeting.

9.2 A “National Member Society” unable to attend and vote at a General Assembly may send by email a postal vote submitted by the Delegate to the Executive Secretary before such meeting. The Executive Secretary shall advise the General Assembly of electronic voting or postal ballots.

9.3 Counting of ballot papers shall take place during the General Assembly. If not by electronic ballot, voting shall be counted by the EFSUMB Executive Secretary and the Past President.

9.4 Election to each office shall be decided by simple majority. The President shall have the casting vote where necessary.

⁵ Curriculum Vitae and position statement should be brief for inclusion of each on a single PPT slide for circulation to delegates.

9.5 Regarding voting in respect of Articles 5 [Membership], 12 [Constitutional Amendments] and 13 [Dissolution], each "National Member Society" shall have only one vote and approval shall be by two thirds majority vote. "Affiliate Member Societies" and individual members shall have no votes in respect of Articles 5 [Membership], 12 [Constitutional Amendments] and 13 [Dissolution].

Article 10 CONTRIBUTIONS

10.1 Each "National Member Society" shall be required to make an annual contribution which is calculated on the basis of its membership on 31 December of the previous year. The annual contribution of each "Affiliate Member Society" is calculated on the basis of the number of members admitted to EFSUMB and calculated based on membership on the 31 December of each year.

10.2 The annual contribution of each Member Society is restricted to a maximum of 33% of the total of "National Member Societies" EFSUMB membership (not including "Affiliate Member Societies" and individual members). No fee is due for membership numbers that exceeds the cut-off of 33% of the total of "National Member Societies" EFSUMB membership. All "National Member Society" members of the society subject to this cut-off will retain EFSUMB membership privileges according to article 6.

10.3 The amount of annual contribution shall be fixed by the Board of Delegates in Euro. Should the number of members of each "National or Affiliate Member Society" increase by more than 10% in the first six months of each current year, remaining below the 33% cut-off according to article 10.1.1 - 10.1.2, then that Member Society shall be liable to pay the proportionate additional fee.

10.4 Fees to be paid by individual members shall be determined by the Board of Delegates and, in countries with a "National Member Society", shall not be lower than the membership fee for joining this respective society.

10.5 Fees unpaid by any "National or Affiliate Member Society" shall be increased by 10% after three calendar months following the deadline for payment. Any "National or Affiliate Member Society" whose fees remain unpaid for six calendar months after first issue of a payment notice shall be suspended until full payment is made. If a "National Member Society" 'under-declares' membership, that society shall automatically become an "Affiliate Member Society" with loss of voting rights of a "National Member Society" for as long as it takes to resolve the issue. Members of affected societies who hold election positions within EFSUMB or WFUMB shall remain in office with full voting rights until a new election for the vacant position is held at the next meeting of the General Assembly.

10.6 Following its resignation the “National or Affiliate Member Society” shall remain responsible for the annual membership fee for the year of resignation.

Article 11 WFUMB

11.1 EFSUMB shall be affiliated to WFUMB.

11.2 Delegates to the WFUMB General Assembly and the EFSUMB candidate to the Administrative Council of WFUMB shall be elected by the Board of Delegates, and the EFSUMB candidate to the Administrative Council shall normally be the immediate Past President of EFSUMB.

11.3 Nominations for WFUMB committees or for temporary replacements of EFSUMB-nominated WFUMB Board members who leave by death or resignation during their term should be made by the EFSUMB Executive Bureau.

11.4 The amount of WFUMB’s membership dues shall be calculated in accordance with WFUMB’s constitution.

Article 12 AMENDMENTS TO THE CONSTITUTION

Amendments to the Constitution may be submitted by the Board of Delegates, the Executive Bureau, or any “National Member Society”.

Proposed amendments shall be submitted to reach the Honorary Secretary not less than 30 days prior to a meeting of the Board of Delegates who shall forward such proposals to all Delegates and Presidents of “National Member Societies” 14 days prior to the Board of Delegates meeting. Any such adopted amendment shall become effective immediately following the declaration of the vote.

12.1 No amendment shall be allowed to the Objectives without the consent of the Charity Commission for England and Wales, or which would cause EFSUMB to cease to be a charity of the Constitution.

12.2 In exceptional circumstances electronic or postal voting shall be possible. For postal voting, the Honorary Secretary shall prepare an appropriate ballot form and send one copy by email to the President and Delegate of each of the “National Member Societies”. The Delegate shall submit the “National Member Society” vote by email by the due date stated in the ballot form. For electronic voting, a certified voting platform shall be used.

12.3 Approval of such amendment shall require a two-thirds majority vote and shall be in accordance with Article 9.

Article 13 DISSOLUTION

13.1 EFSUMB may be dissolved when proposed by at least one third of the "National Member Societies". Voting thereon shall be in accordance with Article 9.

13.2 In the event of the dissolution of EFSUMB, its funds shall not be divided among its members. The funds shall be transferred to another international body or bodies, of like interests, agreed upon by the General Assembly, which has or have charitable or equivalent status under the laws of their countries of incorporation or association.

13.3 In the event of disagreement amongst the "National Member Societies", one calendar year after the date of such General Assembly meeting, EFSUMB's funds shall be donated to the International Red Cross.

Article 14 ADMINISTRATION OF FUNDS

The funds of EFSUMB shall be used only for the purposes covered by its stated objectives and shall not be disbursed, directly or indirectly, or as contributions or donations to any bodies having charitable or equivalent status of the laws of incorporation or association of the relevant country, to its societies or to any of their individual members, except in reimbursement of expenses properly incurred in carrying out the functions of EFSUMB.

Written 11 February 1972, Basle, Switzerland

Revisions:

October 1978, Bologna, Italy

July 1979, Miyazaki, Japan

May 1981, Dubrovnik, Yugoslavia

May 1990, Jerusalem, Israel

October 1993, Innsbruck, Austria

March 1998, Tours, France

May 2000, Florence, Italy

September 2005, Geneva, Switzerland

October 2013, Stuttgart, Germany

May 2019, Granada, Spain

May 2021, online BoD meeting

May 2022, Timișoara, Romania



EFSUMB

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2. European Committee For Medical Ultrasound Safety May 1989
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3. Selection Of EUROSON Lecturer May 1990
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4. Young Investigators Award September 1991
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5. Publications Committee October 1993
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6. Editor Of The European Journal Of Ultrasound October 1993
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7. EUROSON School Courses October 1993
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8.	Selection of Honorary Members of EFSUMB	November 1997 Revision: March 1998
9.	Education And Professional Standards Committee	March 1998 Revisions: May 2000 September 2005 May 2023
10.	Editor of the Federation Newsletter	May 2000 Revision: September 2005 May 2023
11.	Endorsed Courses	August 2011 November 2015
12.	EFSUMB Ultrasound Learning Centres	November 2015
13.	Selection of Fellows of EFSUMB	November 2015
14.	EFSUMB Student Committee	October 2016 September 2017 May 2023

EFSUMB BYLAW No 1

REGULATIONS FOR ORGANISING A EUROSON CONGRESS

1. The EUROSON Congress will be the official Congress of the European Federation of Societies for Ultrasound in Medicine and Biology (EFSUMB).
2. The title of each Congress will be in the form 'EUROSON xx' where 'xx' indicates the year in which the Congress is to be held, for example 'EUROSON 98.'
3. The Congress shall have the subtitle "nth" Congress of EFSUMB where 'n' is a number indicating the number of EUROSON Congresses held by that date. For example 'EUROSON 98, 10th Congress of EFSUMB'.
4. The Congress will be held once in every calendar year and will be fully integrated with the scientific meeting of a Member Society of the Federation.
5. The Congress may have an additional title; '... in conjunction with (title of National meeting)' for example 'EUROSON 98' in conjunction with 'SFAUMB 98' or 'EUROSON 98 - SFAUMB 98'.
6. Attendance at the Congress and active participation in its scientific sessions must be open to anyone with a *bona fide* interest in medical ultrasound.
7. The Congress will include guest lectures, proffered papers, posters and a commercial exhibition.
8. (Regulation deleted 7 May 2000).
9. The official language of the Congress must be English. However papers/sessions may also be in the language of the Member Society. Translation from English to the relevant native language is at the discretion of the organising committee. Submissions to host the Congress shall state which, if any, sessions will be in the language of the Member Society and which of those will be available in the English Language.
10. The Honorary Secretary will invite all National Societies to submit proposals to host a EUROSON Congress at least 3 (three) years prior to the year of the Congress and at least 9 (nine) months prior to the next meeting of the Board of Directors.
11. All submissions to host a Congress must conform to the regulations indicated below:
 - a) The member Society must submit their proposal to the Honorary Secretary of EFSUMB not more than 6 (six) months after the initial invitation.
 - b) The member Society must agree to pay to EFSUMB 2,500 euro. This agreement shall not be waived or suspended.
 - c) The member Society must indicate whether the Society is registered as a charitable/non-profit making organisation.
 - d) The submission must indicate the Congress sites under consideration, together with tentative date(s).
 - e) Any government regulations which might prevent or impose special conditions on attendance by any EFSUMB members must be indicated, with a written explanation from the relevant government agency, where relevant.
 - f) Visa requirements must be stated, together with any procedures to be followed for obtaining a visa (where relevant).
 - g) Any government regulations which might discriminate against any manufacturer intending to participate in the associated commercial exhibition must be reported.
 - h) The estimated requirements for financing the Congress and exhibition, including an indication of the amount and scheduling of any funds or guarantees which might be sought from EFSUMB, must be included.
 - i) Deleted.
 - j) The dates of any major meetings on related topics held within 3 months of the proposed dates must be shown, e.g. ICR, RSNA, AIUM, WFUMB, together with details and dates of meetings being held by the National Society in the proposed, previous and following years.
12. Any National Society intending to bid shall advise the Honorary Secretary in writing not less than 2 (two) months prior to the Board of Delegates and shall provide a preliminary outline indicating the proposed date, city and venue. All valid and complete submissions shall be presented by the Delegate of the relevant member Society to the next meeting of the Board. The winning member Society will be selected by the method of voting indicated in the EFSUMB Constitution. The successful host Society will then be authorised to commit major funds (e.g. for site bookings). At this time the Board of Delegates may indicate a preference for a particular site in the light of local circumstances. In addition a Congress Organising Committee must be formally established with agreed arrangements for representation by and communication with the Executive Bureau of EFSUMB. Where essential for the success of a Congress, the host Society may apply to the Executive Bureau for a loan for a proportion of necessary pre-expenditure; such loans will not normally be made more than twelve months before the due date of the Congress, and will not normally exceed 8000 (eight thousand) Euros.

13. The President of the Congress will be the President of EFSUMB immediately prior to the Congress, even if his/her term of office should expire during the Congress.
14. The conduct of the Congress must observe all special regulations of EFSUMB currently in force concerning such matters as the safety of ultrasound and the use of live models.
15. The Congress must include a EUROSON lecture, in accordance with Bylaw number 3.
16. The Congress must include a 'Young Investigators Session' for presentation of the papers selected in accordance with Bylaw 4.
17. Not less than 2 (two) years before the Congress the Host Society should report to the Executive Bureau on its choice of site and provide an organisation timetable, including firm reservation dates, outline budget, including details of any front money required from EFSUMB, cash flow plan (at current costs), anticipated revenue and anticipated surplus. This should include estimated attendance, proposed registration fees and exhibition charges, and should also indicate currently available scales of hotel charges. The number of hotel rooms to be reserved and the estimated space to be used for the commercial exhibition should also be reported.
18. In advance of the Congress the Committee of the Executive Bureau and Host Society together should formulate a Scientific Programme Policy. This should cover: choice of particular topics to be emphasised, balance of contributed papers, invited reviews, posters, scientific exhibits and arrangements for selecting/rejecting contributions.
19. The Host Society should also initiate plans for any publications (including abstract booklet) to result from the Congress.
20. Publicity for the Congress must be submitted to EFSUMB for approval (including announcements, letterhead, etc.) and should clearly indicate that the Congress is under the auspices of EFSUMB, and should make use of the style 'EUROSON 90', together with the title of the host meeting. EFSUMB will endeavour to respond with approval and/or comments within one week.
21. Every 6 (six) months the Host Society must supply a progress report to the Executive Bureau indicating progress on the preparation for the meeting, including timetable, financial status and any unforeseen problems encountered.
22. Should the Congress suffer a net financial loss the maximum liability of EFSUMB will be limited to 10% of any such loss but not exceeding 10,000 (ten thousand) Euro.
23. The host organisers must formally agree in writing to the scheme of responsibility for financial obligations in Appendix 1 which can only be varied by mutual agreement in writing with EFSUMB.
24. Within 6 (six) months of the completion of the Congress the Host Society must submit to the Executive Bureau audited accounts for the Congress if there is a loss and an application is made to reduce the fee paid to EFSUMB.

September 1988, East Berlin, East Germany

Revisions:

December 1997 – Bournemouth, UK

March 1998 – Tours, France

May 2000 – Florence, Italy

September 2006 – Bologna, Italy

August 2010 – Copenhagen, Denmark

November 2015 – Athens, Greece

October 2016 – Leipzig, Germany

EUROSON CONGRESSES STATUS EXPENSES APPENDIX 1 -- ANY VARIATIONS TO THIS SHOULD BE DISCUSSED AT THE PRE CONGRESS COMMITTEE MEETING

	TRAVEL	ACCOMMODATION	REGISTRATION	GALA DINNER	DURATION	MEETING ROOMS
PRE-CONGRESS COMMITTEE MEETING – EFSUMB ATTENDEES	EFSUMB	EFSUMB	NONE	NONE	180 min	CONGRESS VENUE
EFSUMB Executive Bureau (ExB) President, Past President, President Elect, Hon Secretary, Hon Treasurer, 2 Co-opted members	CONGRESS	CONGRESS	CONGRESS	CONGRESS		CONGRESS
EFSUMB GENERAL SECRETARY	EFSUMB	EFSUMB	CONGRESS	CONGRESS		NONE
EFSUMB BOARD OF DELEGATES (BoD) & General Assembly (GA) *	NATIONAL SOCIETY	NATIONAL SOCIETY	CONGRESS	CONGRESS	180 min	CONGRESS
EFSUMB COMMITTEES – EPSC, PC and SAFETY (IF NOT INVITED SPEAKERS)	EFSUMB	EFSUMB	CONGRESS	EFSUMB		CONGRESS
EFSUMB STUDENT COMMITTEE (ESC)	EFSUMB	EFSUMB	CONGRESS	NONE	120 min	CONGRESS
INVITED SPEAKERS	CONGRESS	CONGRESS	CONGRESS	CONGRESS		NONE
EUROSON LECTURER *	EFSUMB	EFSUMB	CONGRESS	CONGRESS	20 -- 30 min	
DEGUM LECTURE *	DEGUM	DEGUM	CONGRESS	CONGRESS	20 -- 30 min	
HANS HENRIK HOLM LECTURE *	DANISH SOCIETY	DANISH SOCIETY	CONGRESS	CONGRESS	20 -30 min	
WFUMB LECTURE *	WFUMB	WFUMB	CONGRESS	CONGRESS	20-30 min	
YOUNG INVESTIGATORS' SESSION *	NATIONAL SOCIETY	NATIONAL SOCIETY	EFSUMB	EFSUMB	120 min	CONGRESS
UNDER 35's REGISTRATION OF NON-NATIONALS ORAL PAPERS	NONE	NONE	EFSUMB UP TO €7000			
ESNCH SESSIONS	ESNCH	ESNCH	CONGRESS	CONGRESS	90 min	
INDUSTRIAL BOARD	NONE	NONE	NONE	NONE	60 min	CONGRESS
UKRAINIAN SUPPORT	NONE	NONE	PARTIAL	NONE		

- All names and titles will be advised by EFSUMB



EFSUMB BYLAW No 2

EFSUMB COMMITTEE FOR MEDICAL ULTRASOUND SAFETY- ECMUS

- 1) The ad hoc committee shall comprise of up to five members whose areas of special knowledge and expertise is required to advise EFSUMB in the field relating to the bio-effects of ultrasound.
- 2) All members must be members of National Societies affiliated to EFSUMB.
- 3) The Executive Bureau shall invite National Societies to recommend experts in a special field for the purposes of advising EFSUMB on safety either in general or relating to EFSUMB Guidelines in progress. In the absence of suitable nominations the Executive Bureau will invite experts based on their publication status, scientific reputation and balance between the national societies of EFSUMB. The ad hoc Committee will have the right to co-opt one additional expert to advise on a specialist area if necessary, subject to the approval of the ExB. The Editor of the Guidelines shall be invited to join any Safety Meeting where this topic is under review. The Guidelines Editor shall invite a representative from the ad hoc Committee to the Guidelines Consensus Meeting.
- 4) The ad hoc committee shall elect a chairman and secretary from amongst its own members. The chairman and secretary will meet as required within the timeframe of the Guidelines project and provide a written report on its findings which must be submitted to the Executive Bureau and relevant Guidelines Editor within a reasonable time.
- 5) Once a written report has been submitted, revised and finalised for the purpose originally intended and accepted for publication by the Guidelines Editor or Executive Bureau the ad hoc Committee shall be invited to stand down or may be asked to review existing EFSUMB Safety Statements.
- 6) Members of the ad hoc committee may serve on differently constituted committees if their expertise warrants their inclusion.
- 7) The ad hoc committee should make themselves aware of the work of the safety committees of the World Federation of Ultrasound in Medicine (WFUMB), The American Institute of Ultrasound in Medicine (AIUM), International Society of Ultrasound in Obstetrics and Gynaecology (ISUOG) and any other relevant committee of other major national or international bodies.
- 8) The Board of Delegates of EFSUMB will determine the budget of the committee annually.

Written May 1989

Revisions:

March 1995

September 1996

December 1997

March 1998

April 2003

September 2005

October 2016



EFUMB BYLAW No 3

SELECTION OF EUROSON LECTURER

- 1) At least 18 months prior to each EUROSON Congress each Member Society must be invited to put forward a written proposal for one or more suggested EUROSON Lecturer.
- 2) Each nominee should be of international repute with innovative original work on which he/she can speak.
- 3) The nominee does not need to be a member of a Society of the European Federation.
- 4) The nominee should be requested to prepare a written paper on their lecture for publication in the Federation Newsletter.
- 5) Proposals should be forwarded at least 3 (three) months before the Board meeting in the year preceding the relevant EUROSON Congress so that they can be circulated in time for discussion and voting at that Board meeting.
- 6) All nominations must be discussed and voted upon at a meeting of the Board of Directors. The nominee receiving the most votes should be invited by the President to be the EUROSON lecturer. If he/she is unwilling to accept this invitation the nominee with the second highest number of votes should be approached.
- 7) When possible, the President of the Organising Committee of the Host Society for the Congress should seek sponsorship for the lecturer's accommodation, travel and other expenses. If a single sponsor is identified the EUROSON lecture should be dedicated to that sponsor.
- 8) If sponsorship is not obtained the local organisers should be asked if they can share some part of the cost, e.g. accommodation, as an invited speaker, the balance being paid by the Federation.
- 9) The Lecturer should claim any expenses in writing through the EFSUMB Secretariat.

Written May 1990
Revised December 1997



EFSUMB BYLAW No 4

YOUNG INVESTIGATOR'S AWARD

INTRODUCTION

The EUROSON Young Investigator's Award is considered for work in the field of clinical and/or basic research. The award is available for an original paper (not published at the time of the Congress), free communication and/or poster presented at a EUROSON Congress.

One or two such awards will be made at each Congress.

PRIZE

One or two prizes totalling € 3,000 shall be awarded. The granting of any award(s) is in the absolute discretion of EFSUMB. The judges may offer a prize to the best clinical and to the best technical presentation, where appropriate, and divide the prize money.

APPLICATIONS

- 1) At least 9 (nine) months prior to each EUROSON Congress the Honorary Secretary of EFSUMB shall send a written invitation to the President of each member Society requesting them to nominate a member of their Society to present a paper in the Young Investigator's Award session of the Congress.
- 2) The member Society must agree to sponsor their candidate for the cost of their travel and accommodation expenses.
- 3) The selected candidates will be offered free registration by EFSUMB.
- 4) Applicants must be under 39 years of age (at the opening date of the Congress). The applicants must be paid up members of a Society which is a member of the European Federation and must not have previously won the Young Investigators Award.
- 5) A copy of the abstract selected by the member Society must be submitted to the EFSUMB Secretariat, which will be forwarded to the Congress organisers. It is the decision of the local organising committee if the YI Abstracts are included within the Abstract Book.
- 6) All applications must meet the deadline for the submission of abstracts for the Congress. This will give enough time for the abstracts to be circulated to the selected judges, established in advance of the Congress.

JUDGING

- 7) Judges will be invited from among the EFSUMB Committees and the Delegates to ensure a diverse range of specialties but with only one judge from any one country.
- 8) The papers will be presented during the special Young Investigator's Session in accordance with Bylaw 1. They will be assessed by the judges in terms of clinical and scientific relevance, methodology, results, interpretation and presentation.
- 9) The judges will mark each Young Investigator according to the score system provided and the prize will be awarded to the abstract with the highest total. In the event of a tie, the judges will reach a consensus by internal discussion in consultation with the chairs of the session.

AWARD PRESENTATION

- 10) The President of EFSUMB (or his nominee) will present the award(s) at the Congress. The prize money will be reviewed from time to time and submitted to the Board of Delegates for approval.
- 11) The winning abstract will be published in the EFSUMB newsletter, and all entrants will be encouraged to submit a full paper to *Ultraschall in der Medizin / European Journal of Ultrasound*.

Written September 1991

Revisions:

April 1997

December 1997

December 2001

September 2005

Madrid 2012

Leipzig 2016



EFSUMB BYLAW No 5

PUBLICATIONS COMMITTEE

- 1) The Publications Committee will consist of not more than 4 (four) members elected by the Board of Delegates. The Honorary Secretary of the Federation and the EFSUMB representative on the Editorial Board of the European Journal of Ultrasound will be ex-officio members of the committee. A quorum of 3 of the 6 elected members is necessary to constitute a valid meeting of the committee.
- 2) ~~Deleted.~~
- 3) When new members of the committee are required each National Society will be invited 3 (three) months prior to a meeting of the Board of Delegates to make 1 (one) nomination. The list of nominees will be supplied with the Agenda for the Board Meeting.
- 4) The election of the elected members will be carried out at an General Assembly meeting of the Board of Delegates. The voting will be by show of hands unless a secret ballot is requested. The candidate(s) having received the most votes will be declared elected. In the case of a tied vote a second vote will take place between the persons who received the same number of votes.
- 5) The elected members of the Publications Committee will serve a term of 2 (two) years. Each member is eligible for re-election for two additional terms of 2 (two) years. If any of the elected members withdraws from his/her position during his/her term, the Board of Directors will appoint a new member for the remaining period of this term, who will be eligible for nomination and election for one or two subsequent full 2 (two) year terms. If an elected member should fail to attend two consecutive meetings of the Committee without providing an acceptable reason for such non-attendance, he/she will automatically be deemed to have withdrawn from his/her position.
- 6) The committee will meet at least once a year.
- 7) The committee must issue a report on its findings at least once in every 12 month period. This report must be submitted to the Honorary Secretary of EFSUMB.



EFSUMB BYLAW No 5 - PUBLICATIONS COMMITTEE

- 8) The budget for the committee will be set annually by the Board of Delegates.
- 9) The main tasks of the Publications Committee are:
 - a) To advise the Board of Directors on the publication of books, journals and other material in the field of Ultrasound in Medicine.
 - b) To advise on obtaining Commercial sponsorship for any publication activities.
 - c) To advise on advertising of the Federation's publications and, where relevant, obtaining advertisements within these publications.
 - d) To advise on matters concerning the policy for and publication of the European Journal of Ultrasound, in consultation with the Editor and Advisory Editors of the Journal.
 - e) To recommend candidates for the Editorial Board of the Federation Journal.
 - f) To advise on the development of the Federation Website and encourage other committees to contribute.
 - g) To be responsible for submitting a regular Case of the Month for the website.
 - h) To be responsible for providing material for the EFSUMB/EJU Newsletter.
- 10) The committee will elect a chairman and secretary from amongst its own members, a Case of the Month Editor, EFSUMB/EJU Newsletter Editor and Website Editor.

Written October 1993

Revisions:

December 1997

March 1998

May 2000

September 2005

May 2023



EFSUMB BYLAW No 6

EXECUTIVE EDITOR OF THE OFFICIAL JOURNAL OF THE FEDERATION

- 1) The Editor shall administer the Journal in accordance with the terms contained in the contract with the Publisher.
- 2) The Editor must submit a written report on the affairs of the Journal to the Board of Delegates annually and to the Executive Bureau upon request.
- 3) When a new Editor is required each National Society will be invited 3 (three) months prior to the meeting of the Board of Delegates to make one nomination. Every nominee must be a member of a member Society of the Federation. *
- 4) One nominee for editor shall be elected by the Board of Delegates, with regard to balance of the Journal editor nationalities and disciplines to ensure as wide a range of professional specialties as possible. This nomination shall be subject to the final approval of the Publisher and be elected for a period to be agreed with the publisher.
- 5) The Editor shall be appointed for a two year-term but eligible for a further two two-year terms only.

* The agreement between EFSUMB and Thieme dated 2006 states under Changes to the Journal:

3.4 EFSUMB appoints an executive Editor from a non-German speaking country who represents the Federation in the Journal.

Written October 1993
Revised December 1997
Revised March 1998
Revised May 2000
Deleted September 2005
Reinstated October 2016
Revised May 2023



EFSUMB BYLAW No 7

Regulations for the organisation of an US Euroson School teaching course

INTRODUCTION

The Euroson School comprises a series of ultrasound teaching courses organised by members of the National Societies which comprise EFSUMB, or by specialist European or International societies/organisations whose aim it is to promote the application of ultrasound in medicine and/or biology.

In order for a course to be accredited as a Euroson School course the organisers must comply with the following regulations.

1) CORRESPONDENCE

All official correspondence concerning a course must be sent prior to the proposed date for the course to the General Secretary in the EFSUMB Office.

2) ACCREDITATION

The Education and Professional Standards Committee has the authority to determine the suitability of any proposed course and, in case of disagreement, must refer the decision to the Executive Bureau.

3) FACULTY

The teaching faculty of a course shall comprise of at least 6 (six) people, not less than one third of whom are from countries other than the host country. The names and specialties of the proposed faculty must be supplied at the time of application for accreditation.

4) SYLLABUS AND COURSE NOTES

All EUROSON Schools shall be in English. It is recommended that the course syllabus be compiled and printed prior to the course and include summaries or notes on the content of all the lectures.

5) LEVEL OF EDUCATION

The target level of education should normally be 'advanced', aiming at experienced participants. For all courses the target level of education must be indicated in all publicity material issued prior to the course.

6) CERTIFICATION

A certificate of attendance should be requested from EFSUMB prior to the course start date for electronic mailing to the Course Organisers and for distribution to the attendees at the time of the course or emailed as a pdf.

7) PROMOTIONAL MATERIAL

Once a EUROSON School course has been accredited all promotional material shall include the Euroson School name and Euroson School logo. School announcements and updates will be put on the EFSUMB website at EFSUMB expense as soon as they are ready. A link from EFSUMB's webpage to a dedicated website arranged by the organizers is welcome.

8) FINAL REPORT

The course organisers shall submit a written report within six months of completion of the course using the EFSUMB template. The report will be available on the website archive.

9) EFSUMB FEE

A fee of 300 Euro is due to EFSUMB. The EFSUMB fee shall be paid in advance on receipt of an invoice.

10) COURSE ORGANISERS PACK

A course organiser's pack is available from the General Secretary and online. .

October 1993 – Innsbruck - Austria
March 1995 – Dresden - Germany
December 1997 – Bournemouth – United Kingdom
March 1998 – Tours - France
April 2003 – Copenhagen - Denmark
September 2005 – Geneva - Switzerland
September 2006 – Bologna - Italy
October 2007 – Leipzig - Germany
June 2008 – Timisoara - Romania
August 2010 – Copenhagen – Denmark
November 2015 – Athens, Greece



EFSUMB BYLAW No 8

SELECTION OF HONORARY MEMBERS OF EFSUMB

- 1) Honorary members of EFSUMB may be elected by the Board of Directors.
- 2) Nominations for candidates to be considered for Honorary membership must be submitted in writing to the Honorary Secretary not less than 3 (three) months prior to a meeting of the Board of Directors.
- 3) Each nomination must include a citation of about 300 to 500 words summarising the contribution to Ultrasound which has been made by the candidate.
- 4) Nominations can only be received from the executive committee of a member national Society.
- 5) Every nomination must be seconded in writing by the executive committee of a different national Society from the one making the nomination.
- 6) The nominee's contribution to the field of ultrasound must be major and have been achieved over a prolonged period.
- 7) Honorary membership will not be awarded solely or primarily for the nominee's contribution to the administration of EFSUMB.
- 8) All valid nominations will be presented to an annual meeting of the Board of Directors who will vote upon each nomination to determine whether or not the nominee will be offered Honorary membership. No more than 2 (two) Honorary members may be elected at each meeting of the Board.
- 9) Honorary membership will be bestowed upon the successful nominees by the President of EFSUMB during a plenary session of the Annual Congress. The President will read the appropriate citation and will award the Honorary member a Certificate of Honorary Membership. This certificate must be signed in advance by the President and Honorary Secretary of EFSUMB.

Written November 1997
Revised March 1998



EF SUMB BYLAW 9

EDUCATION AND PROFESSIONAL STANDARDS COMMITTEE

1. The committee will consist of not more than 6 (six) members. The President elect will be an ex-officio member of the committee. Five other members will be elected by the Board of Delegates. A quorum of 3 members is necessary to constitute a valid meeting of the committee.
2. When new members of the committee are required each National Society will be invited 3 (three) months prior to a meeting of the Board of Delegates provide nominations for membership-
3. The Board of Delegates is requested to ensure, as far as possible by its votes, that the committee is comprised of members from different specialties. The Executive Bureau may submit an election proposal to the Board of Delegates that takes into account the goal of a broad representation of different specialties in the EPSC.
4. No 2 (two) elected members of the committee may belong to the same National Society.
5. The committee will elect a chairman and a secretary from amongst its own members.
6. The committee has the right to co-opt an additional two experts to advise on different specialty areas, as and when necessary. Co-opted members shall have no voting rights.
7. The elected members of the committee will serve a term of 2 (two) years. Each member is eligible for re-election for two additional terms of 2 (two) years. If any of the elected members withdraws from his/her position during his/her term the Executive Bureau will appoint a new member for the remaining period of this term, who will be eligible for nomination and election for one or two subsequent full 2 (two) year terms. If an elected member should fail to attend two consecutive meetings of the Committee without providing an acceptable reason for such non-attendance, he/she will automatically be deemed to have withdrawn from his/her position.
8. The committee will meet at least once a year.
9. The committee must issue a written report on its findings at least once in every twelve-month period. This report must be submitted to the Honorary Secretary of EFSUMB and must be presented to a meeting of the Board of Delegates.
10. The budget for the committee will be set annually by the Board of Delegates.

EFSUMB BYLAW 9 - EDUCATION AND PROFESSIONAL STANDARDS COMMITTEE

11. The main tasks of the committee are:

- 11.1. To establish links with other National and International committees with similar interests.
- 11.2. To invite the member Societies of the Federation to submit to the committee an analysis of training and accreditation in their own country.
- 11.3. To advise the Executive Bureau on the minimum training required for competence in the different specialty areas of Medical Ultrasound.
- 11.4. To advise on the minimum level of activity required to maintain professional competence.
- 11.5. To advise on the need for and, where relevant, the methods of accreditation of expertise to practice ultrasound in the different specialty areas.
- 11.6. To advise on the minimum technical specification of the equipment required to practice ultrasound in the different specialty areas.
- 11.7. To advise on quality control procedures.
- 11.8. To plan, initiate and monitor international co-operative studies on training in Medical Ultrasound.
- 11.9. To propose and formulate scientific sessions on aspects of ultrasound training and accreditation for inclusion in the EUROSON Congresses. To propose and formulate themed scientific sessions for inclusion in the EUROSON Congresses.
- 11.10. To arrange meetings, conferences and training courses as necessary to promote ultrasound education.

Written March 1998

Revisions:

May 2000

September 2005

September 2006

May 2023



EFSUMB BYLAW No 10

EDITOR OF THE FEDERATION NEWSLETTER

- 1) The EFSUMB/EJU Newsletter Editor will, in collaboration with the General Secretary and Honorary Secretary, prepare six editions of the newsletter each year.
- 2) The Editor must submit a written report on the affairs of the Newsletter to every meeting of the Board of Delegates. One time per year he/she shall inform the Executive Bureau.
- 3) The Newsletter Editor shall be elected from among the elected Publication members by simple majority for a period of 2 (two) years. He/she will be eligible for re-election for additional terms of 2 (two) years.
- 4) The Editor will attend Board of Delegates meetings in the capacity of an observer.

Written May 2000
Revisions:
September 2005
May 2023

EFUMB BYLAW No 11

Regulations for the organisation of an ultrasound Endorsed Course

INTRODUCTION

The Endorsed Course comprises of an ultrasound teaching course, a minimum of one day, organised by members of the National Societies which comprise EFSUMB, or by specialist European or International societies/organisations whose aim it is to promote the application of ultrasound in medicine and/or biology. The course can be held in the national language and with a national faculty.

In order for a course to be accredited as an Endorsed Course the organisers must comply with the following regulations.

1) **LEVEL OF EDUCATION**

The target level of education should normally be high level advanced. For all courses the target level of education must be indicated according to the EFSUMB recommendations in all material issued prior to the course.

2) **SYLLABUS AND COURSE NOTES**

Endorsed Courses may be held in the National Language. The course syllabus must be compiled prior to the course and must include summaries or notes on the content of the lectures. Every participant must receive a copy of the syllabus at the beginning of the course.

3) **APPLICATION**

An application to obtain acceptance for a course must be made in writing to the Chairman of the Education and Professional Standards Committee (EPSC), and copied to EFSUMB, before the proposed date of the course. All material submitted with this application, including the preliminary programme must be in English.

4) **ACCEPTANCE**

The EPSC has the authority to determine the suitability of any proposed course and deem a course suitable for Endorsed status. In the case of disagreement, the decision may be referred to the Executive Bureau.

5) **PROGRESS REPORTS**

The Chairman of the EPSC must submit a list of the past Endorsed Courses to the Executive Bureau after each EPSC Committee meeting.

6) **FACULTY**

The names of the faculty must be submitted with the application but there is no requirement for foreign lecturers.

7) **EFUMB FEE**

A fee of 150 Euro is due to EFSUMB once the course has been accepted. After payment the EFSUMB Endorsed Course logo will be supplied. The fee is not refundable.

8) **PROMOTIONAL MATERIAL**

Once an Endorsed Course has been approved all promotional material must include the Endorsed Course logo. Endorsed Course announcements, once supplied to EFSUMB, will be put on the EFSUMB website at EFSUMB's expense. A link from EFSUMB's webpage to a dedicated website arranged by the organisers is welcome.

9) **OBSERVERS**

When a course has been accepted the EPSC may nominate 1 (one) official unpaid EFSUMB observer who shall attend without payment of the registration fee. The observer will attend the whole course and will provide a report to the EPSC within 6 (six) months of the completion of the course.

10) **CORRESPONDENCE**

All official correspondence concerning a course application must be sent to the General Secretary in the EFSUMB Office.

11) **COURSE ORGANISERS PACK**

A course organiser's pack is available from the General Secretary online. This pack includes a copy of the latest version of the Endorsed Course bylaw, logo and information on applying for EACCME accreditation.

Vienna - August 2011

Athens – November 2015



EFSUMB BYLAW 12

EFSUMB ULTRAOUND LEARNING CENTRES

EFSUMB Ultrasound Learning Centres (ULC) are established and renowned ultrasound departments at universities, hospitals and in medical practices, led by respected ultrasound practitioners, approved by EFSUMB, where participants can spend a period of time learning about and improving their knowledge in various applications of ultrasound.

Participants

1. If participants are from outside the host country the teaching language is English. Participants from outside Europe are also welcomed, with the language of instruction expected to be English.
2. Applicants should send to the relevant ULC their CV, proof of status as a medical doctor and proof acceptable to the ULC that the applicant has a level of proficiency in the proposed course language. All applicants must have a background knowledge and experience in the practice of ultrasound and have the intention to establish ultrasound procedures as a substantial portion of their medical career.
3. Acceptance of an applicant is at the discretion of the ULC Director(s). Once accepted, where necessary for visa purposes, the ULC may issue an invitation letter to the participant, who is responsible for obtaining the visa. In exceptional circumstances, the UCL Director may seek the guidance of EFSUMB as to the suitability of a participant, but this will only be necessary rarely. A clear indication of the length of time the participant will be accepted at the UCL will be given prior to starting, with discretion as to any extension left to the UCL. It is expected that most periods of learning will initially be for 1 – 4 weeks, with the possibility to negotiate longer periods or a later return.
4. Any offer of free accommodation, meals or contributions to travel costs is entirely at the discretion of the host ULC and may vary between Centres. All facilities and conditions of the local ULC should be listed and EFSUMB recommends a dedicated webpage of the ULC. The relevant level of theoretical and practical instruction will be notified to each participant prior to his or her arrival.
5. No charge will be made for attending an ULC. An EFSUMB certificate, signed by its Director(s), may be awarded by a ULC as proof that the participant has achieved a particular standard in ultrasound learning and may not be considered in any circumstances as a certificate of training. A fee of 50 euro is payable directly to the ULC for such certificate, 20 euro of which will be withheld by the ULC and the remainder transferred to EFSUMB in accordance with section 9 below.
6. Each participant shall be required to complete an evaluation form, to be provided by EFSUMB, relating to their experiences at the ULC.

ULC's

7. The Director(s) of the ULC shall be a member of an EFSUMB National Society and an experienced teacher of ultrasound. The request for ULC status shall be supported by the Board of the member's National Society of Ultrasound and by an institutional letter of recognition



EFSUMB BYLAW 12 - EFSUMB ULTRASOUND LEARNING CENTRES

(issued by the university or hospital) describing the existing experience (e.g. start date of courses, curriculum, number of graduates, insertion in the national framework of graduate / postgraduate education).

8. The request for ULC status shall be sent to EFSUMB (efsumb@efsumb.org) in writing with the Director's CV, list of publications and teaching experience. The teaching staff in the ULC shall be identified with relevant experience.

9. It is the responsibility of the ULC to comply with the local regulations in force at the ULC institution when requesting ULC status. Compliance with any such regulation is the sole responsibility of the Director(s).

10. A ULC shall comply with the following requirements

- i. all equipment in the ULC noted, with those including new technology and transducers highlighted
- ii. an availability of ultrasound machines and / or simulators that allow practical hands-on training for each participant
- iii. a maximum of six participants for each available US machine per course with fewer participants for each machine preferred
- iv. a readiness to follow the curriculum of the EFSUMB Course Book on Ultrasound. The expectation of EFSUMB is that the Course Book shall form a basis of knowledge and a manual of instruction to the participants

11. EFSUMB shall offer participants subsidised copies of the EFSUMB Course Book on Ultrasound at a reduced price. The Books may be supplied in advance in bulk at EFSUMB's expense to the ULC, payment for which shall be made to EFSUMB together with participants' certificate fees on an annual basis.

12. The request for evaluation as a ULC shall be considered by the Education and Professional Standards Committee (EPSC), whose decision may be referred, in writing on appeal to the Executive Bureau (ExB).

13. On acceptance as a ULC a fee of 100 euro is payable to EFSUMB and a certificate of ULC status will be issued. The head of the ULC shall have the title of Director of EFSUMB ULC [city] or if more than one Director as Co-Directors. The ULC's will be listed on the EFSUMB website with a link to the individual ULC.

14. Where a ULC has been accredited, the Education and Professional Standards Committee may nominate 1 official unpaid EFSUMB observer who shall attend and provide a report to the EPSC on the quality of the syllabus and teaching, the ULC's facilities and the ULC's final certificated evaluation.

15. Re-evaluation of each ULC shall be performed every 5 years and a certificate shall be reissued by the EPSC on payment of the applicable fee. If the ULC no longer wishes to be considered it shall notify EFSUMB in writing before the expiration of the 5 year period.

16. The ULC shall provide annually a brief written summary to EFSUMB about the training programme, current teachers and list of the participants.

Athens – November 2015



EFSUMB BYLAW No 13

SELECTION OF FELLOWS OF EFSUMB

- 1) Honorary Fellows of EFSUMB shall be elected by the Board of Delegates.
- 2) Nominations for candidates to be considered as a Fellow must be submitted in writing to the Honorary Secretary not less than two months prior to a meeting of the Board of Delegates.
- 3) Each nomination must include a citation of about 300 to 500 words summarising the contribution to Ultrasound which has been made by the candidate.
- 4) Nominations can only be received from the executive committee of a member national Society. Self proposal is not accepted.
- 5) Every nomination must be seconded in writing by the executive committee of a different national Society from the one making the nomination.
- 6) The nominee's contribution to the field of European ultrasound must be substantial and have been achieved over a prolonged period to promote the advancement or wider application of ultrasound.
- 7) Fellowship will not be awarded solely for the nominee's contribution to the administration of EFSUMB.
- 8) Fellowship is a life-time award and Fellows may use the title Fellow of EFSUMB after their name.
- 9) All valid nominations shall be presented to an annual meeting of the Board of Delegates who will vote upon each nomination to determine whether or not the nominee will be offered Fellowship membership. No more than four Fellows may be elected at each meeting of the Board.
- 10) Fellowship will be bestowed upon the successful nominee(s) by the President of EFSUMB during a plenary session of the Annual Congress. The President will read the appropriate citation and will award the member a Certificate of Fellowship. This certificate must be signed in advance by the President and Honorary Secretary of EFSUMB.

Athens – November 2015



EFSUMB BYLAW 14

EFSUMB STUDENT COMMITTEE

1. The official name of the Committee shall be the EFSUMB Student Committee and the official abbreviation ESC.
2. The official language of the committee shall be English.
3. The committee shall comprise of medical students at the time of the election (including PhD or Master students) nominated to this body as described below. Those in training in relevant disciplines, under 39 years of age, may be nominated but at least four medical student representatives should be present on the Committee.
4. The students will pursue their aims without political, religious, racial, national or any other discrimination. The role of ultrasound in student education shall be promoted where it will contribute to the improvement of student learning and better qualified physicians.
5. The objective shall be to serve EFSUMB and medical students in Europe through its member organisation by encouraging students, providing a forum for discussion and promoting professional and scientific exchanges. The main tasks of ESC are:
 - a) To stimulate integration of ultrasound teaching and training in medical education of students.
 - b) Establishment of quality standards in cooperation with EFSUMB.
 - c) To plan a program for student activities and teaching at the EUROSON congresses in close collaboration with the local organisers.
 - d) To enhance integration of basic or clinical ultrasound in the research activities pursued by the students.
 - e) To stimulate interdisciplinary trainings and further education with other research disciplines (e.g. engineering sciences, physics).
 - f) Peer to peer teaching (e.g., tutors).
6. At the request of the Executive Bureau (ExB) a National Society shall propose a member for the Student Committee. No more than six members shall be elected to the Student Committee for a period of 2 years. The Board of Delegates of EFSUMB shall elect the members of the committee from amongst these nominations. In the event of a shortfall in the number of nominations EFSUMB committees shall be invited to propose members. The EFSUMB Student Committee has the right to co-opt an additional two members when necessary but from an EFSUMB National Society outside those already represented in the Committee where possible.
7. The National Society shall be invited by EFSUMB to reaffirm their nomination for a further 2 years term. After this period of 4 years the member is no longer eligible for nomination.
8. If any member fails to attend meetings during one year without a valid reason, the member shall be suspended and a request made to the ExB to invite the nomination of a new member to join the Committee for the remaining term.
9. The Student Committee shall elect a Chairman and a Secretary from their group for a period of 2 years by show of hands of the majority. The Chairman shall chair the meetings of the ESC. The ESC Secretary shall prepare and publish accurate minutes and a progress report of the ESC meetings which shall be circulated to the members and the ExB.
10. The ExB shall nominate an ex officio member to the Student Committee who shall attend the meetings. The EPSC and Publications Committee Chairman or nominee shall be invited to attend the

EFSUMB BYLAW 12 - EFSUMB ULTRASOUND LEARNING CENTRES



meetings where practicable. A member of the ESC shall be invited to attend the EPSC and Publications Committee meeting where practicable.

11. The ESC shall meet from time to time via an electronic meeting set up by EFSUMB. The ESC should meet in person at the annual EFSUMB EUROSON Congress. The ESC should request from EFSUMB a room in advance of the Congress for a specific time and date to meet during the Congress

12. The ESC registration at the EUROSON Congress shall be covered by the Congress organisers and EFSUMB will cover any costs of a meeting room. EFSUMB shall be responsible to provide travel grants to the ESC, which should cover the costs of low-fare transportation to the congress venue. Congress organisers will be asked to suggest budget accommodation to enable the student to attend the meeting, which will also be covered by EFSUMB.

13. The ESC shall make recommendations to the ExB, including any decision to dissolve the ESC.

Leipzig – October 2016

Ljubljana – September 2017

Riga – May 2023

Administration 2023 - 2025

General Secretary

Mrs Lynne Rudd
PO Box 72718
London
SW19 9HD
UK
Tel: 44 7752589099
Email: efsumb@efsumb.org



Web Administrator

Mrs Suzanne Cain
Kosmos Design
Email: webadministrator@efsumb.org





EFSUMB EJU Editor

DATE	NAME & COUNTRY
21 September 2017 - 30 September 2023	Vito Cantisani Italy
1 January 2004	Michael Bachmann Nielsen Denmark

EXECUTIVE BUREAU

PAST OFFICERS

DATES	PRESIDENTS	SECRETARIES	TREASURERS
2021 - 2023	C Jenssen - Germany	H Prosch - Austria	V Cantisani - Italy
2019 - 2021	A Saftoiu- Romania	V Cantisani - Italy	H Prosch - Austria
2017 - 2019	P Sidhu - UK	A Serra – Switzerland	C Jenssen - Germany
2015 - 2017	OH Gilja - Norway	HR Schwarzenbach - Switzerland	A Saftoiu - Romania
2013 – 2015	CF Dietrich – Germany	HR Schwarzenbach - Switzerland	PS Sidhu - UK
2011 - 2013	F Piscaglia - Italy	OH Gilja – Norway	D Gaitini - Israel
2009 – 2011	C P Nolsoe – Denmark	C F Dietrich - Germany	I Sporea - Romania
2007 – 2009	N Gritzmann – Austria	C F Dietrich – Germany	I Sporea - Romania
2005 – 2007	D H Evans – UK	L Greiner – Germany	P Pavlica – Italy
2002 - 2005	K Jäger - Switzerland	L Greiner – Germany	P Pavlica - Italy
1999 - 2002	M Claudon - France	D H Evans - UK	N Juul, Denmark Co – opted Member I Sporea - Romania
1996 - 1999	L Bolondi – Italy	H B Meire - UK	D Koischwitz - Germany
1993 - 1996	S H Eik-Nes - Norway	H B Meire - UK	JF Moreau - France -
1990 - 1993	H Lutz - Germany	N McDicken - UK	West Treasurer K Vandenberghe - Belgium East Treasurer G Harmat - Hungary
1987 - 1990	S Hancke - Denmark	N McDicken - UK	West Treasurer K Vandenberghe Belgium East Treasurer I Hrazdira Czechoslovakia
1984 - 1987	F Weill - France	T Nordshus - Norway	West Treasurer R Otto, Switzerland East Treasurer I Hrazdira - Czechoslovakia

1981 - 1984	C R Hill – UK	T Nordshus - Norway	West Treasurer R G Loch Germany – East Treasurer R G Millner - East Germany
1978 - 1981	A Kratochwil - Austria	C R Hill - UK	West Treasurer R G Loch, West Germany East Treasurer G Millner, East Germany
1975 - 1978	C Alvisi - Italy	H R Müller - Switzerland	West Treasurer S Levi, Belgium East Treasurer A Bertenyi - Hungary
1972 - 1975	M de Vlieger - Netherland	H R Müller - Switzerland	West Treasurer S Levi, Belgium East Treasurer A Bertenyi - Hungary

ECMUS COMMITTEE PAST OFFICERS

YEAR	CHAIRMAN	
2021 - 2023	Christian Kollmann - Austria	K Jenderka – Germany F Jiminez – Spain C Moran – UK S Marques – Portugal P Ansaklis - Greece
2019 - 2021	Christian Kollmann - Austria	K Jenderka – Germany R Sande – Norway F Jiminez – Spain C Moran – UK S Marques – Portugal
2017 - 2019	Christian Kollmann - Austria	K Jenderka - Germany R Sande- Norway F Dragi – Italy F Jimenez - Spain C Moran – UK (co-opted)
2015 - 2017	G ter Haar - United Kingdom	K Jenderka - Germany C Kollmann - Austria K Salvesen - Norway N de Jong – The Netherlands C Serra – Italy
2013 – 2015	G ter Haar - United Kingdom	K Jenderka - Germany C Kollmann - Austria K Salvesen - Norway N de Jong – The Netherlands C Serra – Italy
2011 - 2103	G ter Haar - United Kingdom	M Hennerici - Germany C Kollmann - Austria K Salvesen - Norway L Doležal – Czech Republic L Valentin – Sweden
2009 - 2011	G ter Haar - United Kingdom	M Delius - Germany C Kollmann - Austria K Salvesen - Norway L Doležal – Czech Republic L Valentin – Sweden
2007 – 2009	G ter Haar - United Kingdom	M Delius - Germany D H Evans - United Kingdom C Kollmann - Austria K Salvesen - Norway L Doležal – Czech Republic L Valentin – Sweden A van Wamel – The Netherlands
2006 - 2007	G ter Haar - United Kingdom	P Arbeille - France M Delius - Germany D H Evans - United Kingdom C Kollmann - Austria R Laurini - Sweden M Levene - United Kingdom K Marsal – Sweden

2002 - 2006	T Whittingham (2004-2005) United Kingdom K Salvesen (2002-2004) - Norway	P Arbeille - France M Delius - Germany L Klinghammer - Germany R Laurini - Sweden M Levene - K Marsal – Sweden
1996 - 2002	F Duck (1999-2002) - United Kingdom H D Rott (1996-1999) - Germany	P Arbeille - France N Brown - United Kingdom U Cobet - Germany R Laurini - Switzerland K Marsal - Sweden, K Salvesen - Norway T Whittingham - United Kingdom
1993 - 1996	G ter Haar - United Kingdom	J Bang - Denmark K Brendel - Germany F Duck - United Kingdom I Hrazdira - Czechoslovakia H D Rott - Germany K Salvesen - Norway K Vandenberghe - Belgium A R Williams - United Kingdom
1989 - 1992	G ter Haar - United Kingdom	J Bang - Denmark K Brendel - Germany M Dyson - United Kingdom I Hrazdira - Czechoslovakia H D Rott - Germany D Serr - Israel A R Williams - United Kingdom
1985	J Bang - Denmark	K Brendel - Germany M Dyson - United Kingdom G ter Haar - United Kingdom I Hrazdira - Czechoslovakia V Mazzeo - Italy H D Rott- Germany D Serr- Israel A R Williams- United Kingdom
1984	J Bang - Denmark	G ter Haar - United Kingdom K Blendel - Germany I Hrazdira - Czechoslovakia H D Rott - Germany

V Mazzeo - Italy
D Serr - Israel
A R Williams - United Kingdom

1979

J Bang - Denmark

K Blendel - Germany
G ter Haar - United Kingdom
I Hrazdira - Czechoslovakia
V Mazzeo - Italy
O'Brien - United Kingdom
D Rott - Germany
D Serr - Israel
A R Williams - United Kingdom

EDUCATION AND PROFESSIONAL STANDARDS COMMITTEE (EPSC)

PAST OFFICERS

YEAR	CHAIRMAN	MEMBERS
2021 - 2023	M Wuestner - Germany Ex-officio C Ewertsen - Denmark	A Popescu – Romania L Appelbaum - Israel V Mitkov – Russia A Samuilis - Lithuania G Ramos - Portugal FA Roldan- Spain (co-opted) J Shyamal Chotai – Norway (co-opted)
2019 – 2021	M Radzina – Latvia Ex-officio: C Jenssen – Germany	M Wuerstner – Germany A Popescu – Romania V Mikkov – Russia A Kaballioğlu– Turkey F Calliada - Italy
2017 - 2019	H Prosch – Austria Ex-officio: A Saftoiu – Romania	M Wuerstner – Germany M Radzina – Latvia A Popescu – Romania V Mitkov – Russia W Kosiak – Poland (co-opted) C Garre – Spain (co-opted)
2015 - 2017	V. Cantisani – Italy Ex-officio: P Sidhu - UK	R. Badea – Romania H. Prosch – Austria A. Serra –Switzerland W. Kosiak – Poland A. Kabaalioglu – Turkey (co-opted)
2013 - 2015	V Cantisani – Italy Ex-officio: O H Gilja- Norway	Secretary: D Nürnberg- Germany E Cerezo - Spain H Prosch– Austria A Serra - Switzerland R Badea – Romania (co-opted) H Berner Hammer – Norway (co-opted) A Kabaalioglu – Turkey (co-opted)
2011 - 2013	J Tuma – Switzerland Ex-officio: C F Dietrich - Germany	Secretary: D Nürnberg- Germany R Badea - Romania G Mathis – Austria H Berner Hammer – Norway V Cantisani – Italy (co-opted) F Zaťura – Czech Republic (co-opted)
2009 - 2011	O H Gilja – Norway Ex-officio: F Piscaglia - Italy	Secretary: H Strunk – Germany G Mathis - Austria J Tuma – Switzerland J Walton – UK B Brkljačić - Croatia (co-opted) F Drudi – Italy (co-opted) C F Dietrich (co-opted)
2007 – 2009	O H Gilja – Norway Ex-officio: C Nolsøe - Denmark	Secretary: H Strunk – Germany F Drudi – Italy G Mathis - Austria J Tuma – Switzerland B Brkljačić – Croatia (co-opted)

2005-2007	D Lindsell - United Kingdom Ex-officio : N Gritzmann - Austria	Secretary: Odd Helge Gilja, Norway Christian Nolsøe, Denmark Ioan Sporea, Romania Holger Strunk, Germany Yves Ville, France
2002-2005	L Valentin - Sweden Ex-officio : D H Evans - UK	Secretary: D Lindsell - United Kingdom B Cacciatore - Finland P Pavlica – Italy (June 2004) I Sporea - Romania Resigned June 2004 J Hackelöer - Germany
1999-2002	Lil Valentin -Sweden Ex-officio : K Jäger - Switzerland	Secretary: H C Irving - United Kingdom J Hackelöer - Germany P Lohela, -Finland (May 2000) I Sporea, -Romania (May 2000) D H Evans - UK Resigned May 2000 L Buscarini - Italy J van Vugt – The Netherlands

PUBLICATIONS COMMITTEE

PAST OFFICERS

YEAR	CHAIRMAN	MEMBERS
2021 – 2023	J Kuenzel – Germany M Roland - Norway EFSUMB Newsletter Editor Z Sparchez – Romania Case of Month Editor Ex-officio V Cantisani – Italy	M del Mar Perez – Spain R Coelho – Portugal V Linovs - Latvia
2019 – 2021	A Lim – UK A Sotiriadis – Greece EFSUMB Newsletter Editor Ex-officio V Cantisani – Italy	R Flesland Havre- Norway J Kuenzel – Germany M Kocian -Czech Republic (co-opted) G Maconi – Italy (co-opted)
2017 – 2019	V Cantisani – Italy Editor Ultraschall in der Medizin/European Journal of Ultrasound A Sotiriadis–Greece EFSUMB Newsletter Editor Ex-officio: A Serra- Switzerland	R Badea – Romania R Flesland Havre – Norway F Faschingbauer – Germany A Lim – UK (co-opted) C Ewertsen – Denmark (co-opted)
2015 - 2017	M Bachmann Nielsen – Denmark Editor Ultraschall in der Medizin/European Journal of Ultrasound A Sotiriadis–Greece EFSUMB Newsletter Editor Ex-officio: H R Schwarzenbach - Switzerland	C Ewertsen – Denmark R Flesland Havre - Norway C Garre - Spain (co-opted) J Genov – Bulgaria (co-opted) M Radzina – Latvia (co-opted) C Kaehler – Germany (resigned)
2013 - 2015	M Bachmann Nielsen – Denmark Editor Ultraschall in der Medizin/European Journal of Ultrasound A. Saftoiu - Romania EFSUMB Newsletter Editor Ex-officio: H R Schwarzenbach - Switzerland	C Ewertsen - Denmark A Schuler – Germany (resigned 2014) P Sidhu – UK N Papantoniou – Greece (co-opted) M Radzina – Latvia (co-opted) C Kaehler – Germany (co-opted 2014)
2011 – 2013	M Bachmann Nielsen – Denmark Editor Ultraschall in der Medizin/European Journal of Ultrasound A Saftoiu –Romania EFSUMB Newsletter Editor Ex-officio: O H Gilja – Norway	T Lorentzen - Denmark A Schuler – Germany P Sidhu – UK N Papantoniou – Greece (co-opted)
2009 - 2011	M Bachmann Nielsen – Denmark Editor Ultraschall in der Medizin/European Journal of Ultrasound & EFSUMB Newsletter Ex-officio: C F Dietrich – Germany	L Greiner – Germany T Lorentzen - Denmark J-Y Meuwly – Switzerland A Saftoiu – Romania (co-opted) P Sidhu – UK (co-opted)

2007 – 2009	M Bachmann Nielsen – Denmark Editor Ultraschall in der Medizin/European Journal of Ultrasound & EFSUMB Newsletter Ex-officio: C F Dietrich – Germany	J Bamber – United Kingdom L Greiner – Germany J-Y Meuwly – Switzerland
2005-2007	D W Pilling, UK Editor EFSUMB Newsletter M Bachmann Nielsen, Denmark Editor Ultraschall in der Medizin/European Journal of Ultrasound Ex-officio:LGreiner, Germany	CF Dietrich, Germany F Drudi, Italy J Pirhonen , Norway
2002-2005	M Claudon, France Ex-officio:L Greiner, Germany	David W Pilling, UK JM de Bray, France M Bachmann Nielsen, Denmark W Mann, Germany
1999-2002	L Bolondi, Italy Ex-officio:D H Evans, UK	H B Meire JM de Bray, France D Pilling, UK W G Zoller, Germany S H Eik-Nes, Norway (co-opted) J Thijssen, The Netherlands (co-opted)

EFSUMB STUDENT COMMITTEE (ESC)

PAST OFFICERS

YEAR	CHAIRMAN	MEMBERS
2021 – 2023		Vlad Nicoras – Romania Davis S Putrins – Latvia Flavio Pereira - Portugal Emilia von Bohlen und Halbach - Germany Daniele Fresilli – Italy Maryla Kuczynska - Poland
2019 – 2021	Codruta Constaninescu – Romania	Emilia von Bohlen und Halbach - Germany Fredrik Saevik - Norway Thomas Samoyeau – France (co-opted) Daniele Fresilli – Italy (co-opted) Richard Azevedo – Portugal
2017 - 2019	Codruta Constaninescu – Romania	Ann-Sophie Schlager – Switzeland Giovanni Del Gaudio – Italy Florian Recker – Germany Philipp Neiderkofler – Austria Federik Saevik -Norway (co-opted)
2015 – 2017	Codruta Constaninescu – Romania	E Valestrand – Norway A-S Schlager – Switzerland F Recker – Germany M Rauda – Latvia G Del Gaudio – Italy P Niederkofler – Austria

EFSUMB MEMBERSHIP

DATE OF JOINING	COUNTRY
2020 (online vote)	Serbia
2019 (postal vote)	Kazakhstan (suspended for non-payment of fees 2020)
2019	Ukraine & Albania
2017	Georgia
2016	Sweden (re-joined)
2011	Albania (inactive)
2010	Belarus (not responding)
2009	Lithuania
2008	Moldova
2005	Macedonia (lapsed 2010)
2005	Turkey
2004	Latvia
1998	Romania
1996	Russia
1996	Turkey
1998	Romania
1994	Bulgaria
1994	Croatia
1994	Lithuania
1993	Czech Republic
1993	Slovak Republic
1993	Slovenia
1991	Portugal
1990	Poland
1978	Israel
1975	Norway
1975	UK
1974	Denmark
1974	Greece
1974	Italy
1972	Austria
1972	Belgium
1972	Finland (resigned 2013)

1972	France (suspended for non-payment of fees 2022)
1972	Germany
1972	Hungary
1972	Netherlands
1972	Spain
1972	Sweden (lapsed 2013, re-joined 2016)
1972	Switzerland (Associate member 2018)



EFSUMB MEMBERSHIP

DATE OF JOINING	COUNTRY
2019	Berlin-Brandenburg US
2018	Switzerland

EFSUMB HONORARY MEMBERS

34th EUROSON Congress
Riga 24 May 2023

Prof Harald Lutz, Germany

34th EUROSON Congress
Riga 24 May 2023

Prof Paul Sidhu, United Kingdom

31st EUROSON Congress
Granada 29 May 2019

Professor Hadi Ozer, Turkey

29th EUROSON Congress
Ljubljana 22 September 2017

Professor Sturla Eik-Nes, Norway

28th EUROSON Congress
Leipzig 26 October 2016

Professor Luigi Bolondi, Italy

25th EUROSON CONGRESS
Stuttgart 8 October 2013

Professor Gerhard Rettenmaier - Germany

11th EUROSON CONGRESS
Berlin 29 September 1999

Professor Rainer Otto - Switzerland

11th EUROSON CONGRESS
Berlin 29 September 1999

Professor Hans Henrik Holm - Denmark

9th EUROSON CONGRESS
Budapest - 3 October 1996

Professor Jens Bang - Denmark



**Professor Harald Lutz
Germany**

DEGUM nominated Prof. Dr. Harald Lutz for the award of honorary membership of EFSUMB on the occasion of the 34th EUROSON Congress in Riga (May 25-27, 2023). He will celebrate his 85th birthday in April 2023 and can look back on a life for ultrasound in Germany, Europe and worldwide.

Harald Lutz became a member of DEGUM's predecessor organization, the German Association for Ultrasound Diagnostics (DAUD), shortly after its founding. In 1973, Prof. Dr. Demling appointed him head of the renowned Erlangen ultrasound laboratory and successor to Professor Dr. Gerhard Rettenmaier, who was awarded EFSUMB's honorary membership on the occasion of the 25th EUROSON Congress in Stuttgart in 2013.

In 1978, Professor Lutz published the first German-language ultrasound textbook („Ultraschalldiagnostik (B-scan) in der Inneren Medizin“) and was the founding editor of the first German ultrasound journal ("Ultraschall in Klinik und Praxis").

Professor Lutz is one of the most internationally renowned representatives of German ultrasound. While his scientific work has focused primarily on ultrasound in internal medicine and gastroenterology (he was one of the pioneers of endoscopic ultrasound), he has always seen himself as a representative of interdisciplinary clinical ultrasound and has taken responsibility for it both nationally and internationally. In 1983, as congress president, he led the 7th Dreiländertreffen in Erlangen to success and was elected president of the DEGUM in the same year. He held this office until 1986. In 2001, Harald Lutz became an honorary member of the DEGUM.

He acquired a high international reputation and was elected President of the EFSUMB in 1990 (until 1993) and was President of the WFUMB from 1997 - 2000. Harald Lutz has earned great and lasting merits by publishing the 5-volume WHO Manual of Diagnostic Ultrasound and by organizing numerous ultrasound training activities in numerous European countries and worldwide. In particular, he has also actively promoted the establishment of ultrasound centers in various countries. His decades of international activities, his research and his publishing activities have played a very large part in making German ultrasound a resounding name in Europe and throughout the world.

Professor Lutz is still active for ultrasound in his old age, in particular he is involved in the German Ultrasound Museum and has actively supported the activities of the EFSUMB on the occasion of its 50th anniversary in 2022.

DEGUM is proud of its decades-long active and deserving member Professor Lutz and of his substantial, lasting contribution to the development of ultrasound in Europe and the EFSUMB. Therefore, we are sure that Professor Harald Lutz, as an



outstanding representative of DEGUM's concept of interdisciplinary clinical ultrasound, will be a worthy honorary member of EFSUMB.

Contribution from Professor Dr. Markus Hahn
DEGUM President 2022 - 2024

**Professor Paul Sidhu
UK**



Paul Sidhu is Professor of Imaging Sciences at King's College London and a Consultant Radiologist in the Department of Radiology at King's College Hospital. He qualified with Honours from St. Mary's Hospital Medical School, now part of Imperial College, London in 1982.

Paul completed his internship at St. Mary's Hospital before completing Senior House Officer positions at further London hospitals including Brompton Hospital, Hammersmith Hospital, Hospital for Tropical Diseases and Guy's Hospital. His radiology training took place at Hammersmith Hospital and King's College Hospital, and he was appointed Consultant Radiologist at King's College Hospital in 1996, with a role in both ultrasound and interventional radiology. He also lectured at the University of Malaya, Kuala Lumpur for a year. Paul was made Professor of Imaging Sciences in 2012.

He has published extensively on many aspects of ultrasound particularly in relation to male health and liver transplantation, and pioneered the introduction of contrast-enhanced ultrasound (CEUS) in the United Kingdom, which is, of course, a diagnostic game-changer. He continues to champion CEUS and is recognised internationally as an expert in this field. His current research interests include the application of CEUS to the testis, radiation dose reduction in children and non-invasive ultrasound in the assessment of liver disease.

He is editor of numerous texts, and has published over 600 scientific articles, book chapters and conference abstracts. He lectures widely and has given over 500 presentations around the world. Currently, Paul is editor of the *European Journal of Ultrasound*, an associate editor of *Radiology*, and was previously the deputy editor of the *British Journal of Radiology*.

Paul is past president of the British Medical Ultrasound Society (BMUS) and continues to be a staunch supporter of BMUS through contributing to its study days and scientific meetings. He is the past president of the Section of Radiology of the Royal Society of Medicine and is recent past president of the European Federation of Societies in Ultrasound in Medicine and Biology.

Paul is knowledgeable, approachable, good humoured, kind, supportive and a real ambassador for ultrasound communities and ultrasound practice across the globe. He continues to lead, develop and inspire ultrasound practitioners from all backgrounds and all levels. His contribution to advancements in research, and therefore patient care, are unsurpassed. No one is more deserving than Paul to receive honorary membership of EFSUMB. Thank you for considering our nomination.

BMUS Council, December 2022



Professor Hadi Ozer
Turkey

In the field of ultrasound, Prof. Ozer, Professor of Radiology, is the pioneer in Turkey and one of the pioneers in United States, as well. Born 1927 he enjoys good health and is still active in the world of ultrasound. In 2018 he gave a lecture in Poznan about the history of ultrasound in USA and Turkey.

His CV reads:

Medical Doctor, Istanbul Univ. School of Medicine, Turkey, 1952
Residency in Radiology, Istanbul Univ. Sch. Medicine, Turkey, 1959
Residency in Radiology, Univ. Colorado St. Joseph's Hospital, Denver, USA, 1959-1961
Assoc. Instructor & Asist. Professor, Hospital of the Women's Medical College of Pennsylvania, PA, USA, 1961-1964
Assoc. Prof. Radiology, Hacettepe Univ. Sch. Med. Ankara, Turkey, 1964-1969
Visiting Assist. Prof., Harvard Medical School & Staff member, Peter Bent Brigham Hospital, Boston MA, USA, 1969-1972
Professor of Radiology, Ankara Univ. Sch. Medicine, Turkey, 1973-1974
Chairperson of the Dept. of Radiology in Ege Univ. Sch. Medicine, Izmir, Turkey, 1974-1982; 1988-1994
Founder and Past President of 'The Society of Medical Ultrasonography, Turkey'
Past President of Turkish Society of Radiology

Contribution from Prof. Mustafa Secil
President
The Society of Medical Ultrasonography Turkey



PROFESSOR
STURLA EIK-NES
NORWAY



Sturla Hall Eik-Nes is a Norwegian gynecologist and obstetrician with ultrasound diagnosis and fetal medicine as a special area. He is a professor of clinical physiology and biomedical technology at the Norwegian University of Science and Technology, NTNU, and senior physician at the National Center for Fetal Medicine (NCFM) at St. Olavs Hospital in Trondheim. Eik-Nes is a world-renowned authority in ultrasound diagnostics and fetal medicine. His pioneering work in Trondheim in 1979-80 includes the development of a duplex unit (imaging and Doppler ultrasound) used as a method to measure blood circulation; this made it possible for the first time to quantify blood flow in human fetal aorta as well as in the umbilical vein. At the same time, he carried out the so-called Ålesund and Trondheim surveys that were randomized controlled studies to assess the value of systematic scanning of all pregnant women as opposed to using ultrasound on a clinical indication only. In the Cochrane Collaboration 2015, these two studies, along with an additional 7 studies emerging from them, were named as the first to present the evidence basis for offering ultrasound to the total population of pregnant women around week 18. Eik-Nes' work in general was central to the decision to introduce such an offer to all pregnant women in Norway in 1986 and many countries around the world.

Eik-Nes became Professor at the University of Trondheim in 1985, later NTNU, and founded the National Center for Fetal Medicine in 1990 at St. Olavs University Hospital in Trondheim. At this center, he initiated fetal medicine in Norway and thus the basis for looking at the fetus as an independent patient. During that time the center was involved in the organization of fetal medicine, and the development of a university-based education for midwives performing ultrasound was started.

In total, 39 people now work at the center. In 2006, Eik-Nes was knighted by the Norwegian King Harald V and appointed Commander of the Royal Norwegian St. Olav's order for his efforts in fetal medicine. In the decision it was emphasized that "Eik-Nes had promoted Norwegian medicine internationally in a very beneficial way". Eik-Nes retired 2015 from his clinical duties at NCFM at the age of 70, but he is still active and is currently involved in three ongoing PhD thesis. He now is Professor emeritus at The Norwegian University of Science and Technology.

Eik-Nes was a founding member of the Norwegian Society of Ultrasound in 1977. He attended his first EUROSON congress in Bologna in 1978 and attended all EUROSON congresses over the next 25 years. As president of EFSUMB during 1993-1996, Eik-Nes started an extensive educational program named "EFUMB East West Collaboration". The program aimed to reach out a hand to the countries previously behind the "Iron Curtain". The use of ultrasound in all relevant subject areas was taught along the entire former border to the East: Murmansk, Poland, Czechoslovakia and Hungary. Presidents who succeeded Eik-Nes, starting with Luigi Bolondi, have continued the program.



Eik-Nes took over as President of EFSUMB at a time when the society was losing impact and fewer members attended the congresses. Facing a situation where the EFSUMB would not manage to maintain a EUROSON congress every third year, he managed to pass a new and still active format for the EUROSON congresses at his last Board Meeting in Budapest 1996: In the years to come, the EUROSON congress would be organized annually, but always in conjunction with another member country's annual conference. Retrospectively seen, this was probably one of the most important decisions in the history of EFSUMB since its initiation.

In 1998, Eik-Nes took over as the second President of the newly established International Society of Ultrasound in Obstetrics and Gynecology (ISUOG) during the period 1998-2002. During his presidency he continued his interest to promote ultrasound in "the third world" and continued his "East West Collaboration" program with ISUOG as the umbrella organization, now called "ISUOG Outreach Program".

Programs for using ultrasound in the field of pregnancy care were established in the Philippines, Turkey, Hong Kong for further work in China, Thailand and the Middle East and South Africa. This project was fully incorporated by ISUOG in 2008, and has now been continued by his colleagues in ISUOG throughout the developing world.

Using his "home institution", NCFM, Eik-Nes started teaching centers in Singapore, Cape Town and Durban. From 2001, Eik-Nes responded to Nelson Mandela's former health director's request for education programs aimed at South African midwives whose work in the resource-poor areas was previously neglected by the Apartheid government. Since then, NCFM has had increased its activity in South Africa, which involves both teaching and developing ultrasonic equipment adapted to be used in the rough, tough areas. As a result of the international activity promoted by Eik-Nes, the National Center for Fetal Medicine in 1996 was offered cooperation with WHO as the "WHO Collaborating Center in Diagnostic Ultrasound in Obstetrics and Gynecology". This cooperation continued and was chaired by Eik-Nes as long as was head of NCFM.

Eik-Nes has mentored 20 PhD theses and has produced 137 peer review papers. His focused research has had a high scientific impact and has over the years been cited close to 8000 times; he has achieved an h-index of 51 and an i10-index of 106. Over the years, he has presented approximately 5000 scientific and teaching lectures worldwide.

Kari Utne, President of NFUD 2017

B 1945



PROFESSOR

LUIGI BOLONDI

ITALY



Luigi Bolondi has pioneered the development of clinical ultrasonography in Europe and worldwide. He became involved in this new technique in his late medical school years in 1972/3. He rapidly developed and lead the new emerging imaging technology and wrote text books in abdominal ultrasound based on his personal experience and discoveries in the late 70s', which have been the reference to learn ultrasound for very many Italian and European physicians. He has been a visiting fellow at Prof. Holm's laboratory in Copenhagen and following this was among the first ones to report on the possibility to perform ultrasound guided liver and pancreas interventions and particularly US guided biopsy and percutaneous ethanol injection for small HCC. He published several works in the field of applications of ultrasound in liver disease, including the diagnosis of Budd Chiari syndrome, the abnormalities occurring in the instance of portal hypertension and the diagnostic patterns and treatment modalities of hepatocellular carcinoma. He has been mentor to many Italian and international physicians, some of which have later grown to the maturity to lead national and international scientific societies.

His contribution to Ultrasound has been particularly remarkable in the field of focal liver lesions and hepatocellular carcinoma. He was part of the board of the organizers of the first European Consensus Meeting leading to the release of the first guidelines for the management of Hepatocellular Carcinoma by the European Association for the Study of the Liver (EASL) in 2001 (Bruix J et al. J Hep 2001), which for the first time endorsed the use of ultrasound for the diagnosis of HCC when able to demonstrate arterial hypervascularization and recommended surveillance of cirrhotic patients by ultrasonography, thus establishing the official standard use of ultrasound for cirrhotic patients. He has also been co-author of the first EFSUMB guidelines on the use of Contrast Enhanced Ultrasound.

He has achieved an ISI H-index of 54, published 340 full papers and received more than 14000 citations. He served as President for the European Federation of Societies for Ultrasound in Medicine and Biology in the term 1996-1999 and was President of the Italian Society (SIUMB) from 1992 to 1994. He organized the successful WFUMB congress in Florence in 2000 (over 2400 attendees from more than 40 Countries) and the EUROSON congresses in Bologna in 1978 and in 2006.

As EFSUMB President he paid great attention to the promotion of countries from the former Soviet Union, facilitating the training and participation of their members to European initiatives. Those Countries had in many instances become independent only from a relative short time while now are very active and relevant contributors to EFSUMB. He also promoted the change in the EUROSON congress organization from a self standing event to an event to be run in conjunction with one National Society at a time during its national congress, revitalizing the congresses, in a modality which is still successfully adopted today.

*Written by Stefania Specca
President SIUMB 2016*

b 1950



PROFESSOR
GERHARD RETTENMAIER
GERMANY



Professor Rettenmaier has as a pioneer and teacher in diagnostic ultrasound through many years, been a driving force in the field of ultrasound in medicine. Thus, he has given many colleagues both theoretical and practical education through lectures, courses, publications and books.

Already in the early 1970's professor Rettenmaier gave us knowledge and practical training through the basic and advanced courses in Böblingen which soon got a high reputation as "The Rettenmaier-Böblinger Ultrasound School". In 1980 he was one of the founders of the journal "Ultraschall in der Medizin" which today probably is the most important European ultrasound journal. Also his ultrasound books are of great importance being continuously updated, and he was also president of DEGUM in the early 80's.

Professor Rettenmaier and his ultrasound group, especially his close coworkers Priv.Doiz. Karlheinz Seitz and Dr.med. Joachim Reuß have been of great importance for the development of clinical ultrasound in Norway, especially within the field of abdominal ultrasound and Doppler technology. Several Norwegian doctors have been invited as guests to Böblingen for longer stays or to take part in courses. Furthermore, professor Rettenmaier and his group have given many lectures in Norway and also invited Norwegian doctors as guest speakers to European school courses and DEGUM meetings.

Thus, "The Rettenmaier Group" has been very important for the ultrasound activity in Norway, particularly giving us the necessary background and help in establishing the Norwegian "National Centre for Ultrasound in Gastroenterology" in 2001.

Professor Rettenmaier, his wife Rotraud and their two daughters have through many years also been very helpful and friendly in personal matters, opening their home to Norwegian visitors, and they have also honoured the Norwegian Society, who nominated him for as an Honorary Member, by visiting Norway. Professor Rettenmaier's skill as a musician also being an educated cantor has given us many great acoustic experiences in churches as well as in his home.

Prof Odd Helge Gilja
October 2013
Stuttgart, Germany

b 1929 – d 2015



PROFESSOR

RAINER OTTO

SWITZERLAND



Clinical activities:

1970-1970: First contacts to diagnostic ultrasound during the residency in radiology at the "Centre Hospitalier Universitaire CHUV" Lausanne (Prof. Candardjis). Echocardiography with the A-Mode-technique.

1973: Participation at a conference for engineers for ultrasound diagnosis in Milan. Influenced by Dr. Feigenbaum, USA who was the only medical doctor speaking and who presented especially convincing arguments.

1974: Starting numerous ultrasound examinations and testing of different ultrasound techniques at the Institute of Radiology (Prof. Wellauer) at the University Hospital Zurich. Considering the obvious benefits of real-time-sonography Viduson (Siemens) was initially preferred. First attempts to Interventional procedures guided by ultrasound.

1978-1979: Despite opposition especially from the radiologists the linear array-system was established at the University Hospital Zurich. Development of the ultrasound guided needle biopsies as well as drainage using a central perforated Transducer (Toshiba). This technique was successfully performed first at the University Hospital Zurich and then improved with numerous patients. During the second half of the 80s until the 90s ultrasound controlled and stereotactic biopsies of the breast were optimized by Prof Otto.

Scientific activities:

Author of numerous scientific publications (51), lectures (more than 100) and articles in textbooks (12); author of a monograph published in Springer Verlag, "Ultraschallgeführte Biopsie - Ultrasound guided biopsies".

Accomplishment of more than 50 workshops, training seminars and refresher courses in ultrasound of the "small parts" and sonography of the breast partly with practical training of the participants

Prizes and Memberships:

1982: Georg-Fredrich-Gotz-Award of the University of Zürich in honour of "innovative contributions for the improvement of diagnosis of cancer".

1989: Honorary Membership of Austrian Society of Ultrasound in Medicine (OEGUM)

1989: Honorary member of the Yugoslavian Society of Ultrasound.

1992: Foundation and organization of the IBUS (International Breast Ultrasound School) together with Dr. Jack Jellins, Sydney and PD Dr. H. Madjar University Hospital Freiburg i. Breisgau, Germany. The IBUS has been active all over the world with regular seminars about Ultrasound of the breast.

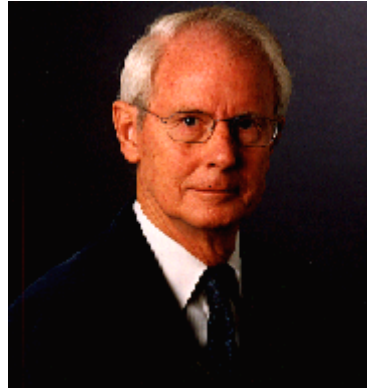
1993: University Award of the Chiba-University in honour of the publication "Significance and Efficiency of Interventional Ultrasound" on the occasion of the 63rd Congress of the Japanese Society of Ultrasound in Medicine in Tokyo.

1997: Honorary Membership Award of the Swiss Society of Ultrasound in Medicine (SGUM).

Born 1940



PROFESSOR
HANS HENRIK HOLM
DENMARK



In spite of having his Doctor's Degree in urology Hans Henrik Holm has managed to obtain a status as a pioneer in the field of ultrasound imaging.

Hans Henrik Holm is a distinguished well-known member of the international community of ultrasonography. He has played a very important role in the development of both fundamental ultrasound technologies and different applications.

With Hans Henrik Holm as president The Danish Society of Ultrasonography hosted WFUMB in 1991 in Copenhagen, and since 1979 he has been the president of eight International Congresses on Interventional Ultrasound.

From the late 60'ties he entered the ultrasonography establishment. At 1st WFUMB in 1968 in Vienna he presented the first experimental model of a gray-scale scanner, and he was among the first to develop and present dynamic ultrasonography.

Hans Henrik Holm is the founder of interventional ultrasound, e.g. ultrasound guided drainage, biopsies, and implantation of radioactive seeds. Being the first to combine transrectal scanning with interventional techniques, he showed the way to intraluminal scanning.

Further he has invented ultrasound guided ESWL, developed a number of transducers for different applications, and experimented with micro-transducers.

He has always demonstrated a positive attitude to ultrasound interested colleagues from all over the world, and consequently his hospitality has resulted in hundreds of visitors to the department. Therefore, the department has developed in an atmosphere of new ideas and different opinions on ultrasonography.

1931-2016



PROFESSOR

JENS BANG

DENMARK



During the successful EUROSON 96 in Budapest, Professor Jens Bang, National Hospital, Copenhagen, received the highest award EFSUMB can offer to its Fellow Members, the Honorary Membership.

In 1997, EFSUMB could look back at 25 years of successful service for the ultrasound societies in Europe. Following a quarter of a century of voluntary work carried out by its Fellow Members, it is most appropriate that the society pays tribute to the important men and women who have carried the burden and made significant contributions to our society. The Executive Board in office during the period 1993 - 96 therefore decided to introduce an Honorary Membership to Fellow Members who were found worthy of such a prominent distinction.

Professor Bang was the first of EFSUMB's fellow members to receive the newly established Honorary Membership. President Sturla Eik-Nes presented him with the award during a memorable evening of Hungarian Folklore entertainment. The stage was filled with 100 gypsies, and a full conference audience applauded Professor Bang receiving his honor.

Professor Bang was born on July 30, 1936. He became a specialist in the field of gynecology and obstetrics in 1974, Chief Obstetrician and Head of the Department of Diagnostic Ultrasound, University Hospital of Copenhagen and Associated Professor in Gynecology and Obstetrics at the same hospital in 1985.

In his junior years as an obstetrician gynecologist in training he became part of the team of Professor Hans Henrik Holm in Copenhagen. Professor Bang pioneered the use of ultrasound in obstetrics and was the first to demonstrate fetal heart action using bistable ultrasound and time-motion technique (Am J Obstet Gynecol, 1968) and to describe a technique performing ultrasound guided amniocentesis (Am J Obstet Gynecol 1972) as well as the first to perform ultrasound guided fetal intravenous transfusion (Br Med J, 1982). With Dr. Lenz he also pioneered the oocyte aspiration for in vitro fertilization (Infertility, 1984) - a technique later widely used.

Professor Bang was a cofounder of the Danish Society of Ultrasound in 1974 and he has held most of the offices in his national society during the subsequent years.

His first contact with EFSUMB was as the Danish delegate in the period of 1975 - 78. He developed a particular interest in the aspects of safety and became a temporary adviser on safety issues in a WHO working group in 1976. In 1978, he initiated and became the first Chairman of the Committee for Ultrasound Radiation and Safety in EFSUMB. Professor Bang held this position until 1990 and his contribution to the development of the safety awareness has been significant. He has also held office as a consultant expert on ultrasound safety issues within the EEC and participated as a bioeffect resource member in AIUM and WFUMB.

Professor Bang's work included the well known Safety Statement agreed upon during EUROSON 1984 in Strasbourg, where the aspects dealing with the routine use of ultrasound were extensively debated. The paragraph introduced then read: «Routine ultrasound scanning of every woman during pregnancy is not contraindicated by the evidence currently available from biological investigations and its performance should be left to clinical judgment». That particular paragraph provided the opportunity to introduce an offer of a routine scan to every woman - a procedure that has been adopted by most of the countries in the industrialized world.

Professor Bang has traveled worldwide as a guest lecturer. His sense of humor is well known and appreciated by his audience. He has been particularly devoted to teaching and has donated much of his time to help introduce invasive procedures in obstetrical ultrasound throughout the world. His significant contribution during the establishment phase of the National Center for Fetal Medicine in Norway, for which the Norwegians are very grateful, is only one example of Professor Bang's unselfish efforts.

Professor Bang is a most worthy candidate for receiving the recently introduced Honorary Membership in EFSUMB. EFSUMB is happy to thank Professor Bang for outstanding work and devotion to the society and wish him a good health and all the best in his senior years.

EFSUMB FELLOWS

NAME	COUNTRY	CONGRESS
George Harmat Peteris Prieditis Lubos Hrazdira	Hungary Latvia Czech Republic	EUROSON 2023
Iryna Bekalo Cosima Schiavone	Ukraine Italy	EUROSON 2022
Boris Brkljacic	Croatia	Delegates Vote in lieu of EUROSON 2020
Nico de Jong	The Netherlands	EUROSON 2019
Lucas Greiner	Germany	EUROSON 2017
Gebhard Mathis	Austria	EUROSON 2017
David Cosgrove	UK	Delegates Vote
Svein Ødegaard	Norway	EUROSON 2016
Klaas Bom	The Netherlands	EUROSON 2016
Lorenzo Derchi	Italy	EUROSON 2016
Diana Gaitini	Israel	EUROSON 2016
Jan Tuma	Switzerland	EUROSON 2015



HISTORY OF EFSUMB

Foundation and early evolution of the European Federation of Societies for Ultrasound in Medicine and Biology

Only one National Society of Ultrasound in Medicine, that of the German Democratic Republic, was in existence at the time of the first World Congress held in Vienna, 1969. Two years later there were as many as 8, and the need was felt to join them to a Federation. Such an organization would be in a better position to collaborate on an international base with the American Institute of Ultrasound in Medicine as well as with the Japanese and the Australian Societies and to better represent the European ultrasonic community in the World Federation to be founded. This idea was strongly supported by SIDUO which had been formed, as the first international ultrasonic society, as early as 1964. It was the Swiss Working Group of Diagnostic Ultrasound which, after extensive correspondence with its sister societies, sponsored the foundation meeting.

On February 11, 1972, the delegates of 13 European societies met in Basel (Switzerland) for the formal foundation of the Federation. The delegates of the national societies represented were:

Dr. Anna Bertenyi (Hungary), Dr. F. Bonilla (Spain), Ing. H. Grossmann (GDR), Prof. I. Edler (Sweden), Mr. A. Hall (Great Britain), Dr. Visna Hudolin (Yugoslavia), Dr. E. Kazner (FRG), Dr. A. Kratochwil (Austria), Dr. S. Levi (Belgium), Dr. H.R. Muller (Switzerland), Prof. Therese Planiol (France), Ing. J.C. Somer (Netherlands), Dr. P. Ylostalo (Finland).

Only minor amendments were added to the draft of the constitution. In particular the delegates agreed to leave article 2, describing the objectives of the new organization unchanged:

Article 2 Objectives: The Federation's purpose shall be to promote the exchange of scientific knowledge and development in the medical and biological professions as applied to ultrasound. The Federation shall propose standards and give advice concerning criteria for the optimum apparatus and techniques, and concerning presentation and interpretation of results. This aim is to be served by arrangement of congresses and study and development meetings on an international level, as well as the exchange of information both in and outside Europe by the member organizations. The Federation shall represent the interest of its membership in the founding of a World Federation for Ultrasound in Medicine and Biology.

Since the constitution had to be ratified by the Boards or General Assemblies of the individual societies, it was decided that those societies which did not explicitly reject membership by the end of 1972, would be considered as members of the Federation.

After the foundation the delegates proceeded to elect the Federation's Board. Dr. Marinus de Vlieger was chosen as President, Dr. W. Buschmann as Vice-President, Dr. H.R. Muller as Secretary, Dr. S. Levi as treasurer for the Western and Dr. Anna Bertenyi as treasurer of the Eastern countries. It was decided that the Federation organized meetings, alternating with the world congresses, every third or fourth year.

The Federation started its activities immediately after the foundation. The Second European Congress on Ultrasound in Medicine was held in Rotterdam, June 4. By the time the Assembly of Delegates was held in Munich on May 12-16, 1975, eighteen national Societies had affiliated to the Federation, and its membership was close to 1000. There were 1589 members when the Federation met for its third congress in Bologna on October 1-5, 1978. It was at that meeting that, in an attempt to rule the interdisciplinary collaboration and to create the base for establishing safety guide-lines, the famous Resolution of Bologna was agreed.

Resolution of Bologna.

It is resolved that the following guidelines be established within the Federation:-

1. The practice of investigative ultrasound is open to a wide variety of medical specialties of which none has any exclusive right to work in a particular area.
2. The primary criteria that should be considered, in any situation where it is necessary to assign to particular specialists responsibility for practice of investigative ultrasound, are the medical well being of patients and cost effectiveness.
3. The Federation, working in collaboration with the World Federation for Ultrasound in Medicine and Biology, is the international body whose advice and recommendations should be authoritative within Europe in the matter of safety of ultrasound in medical use.

Since then the European Federation of Ultrasound in Medicine and Biology has remained responsible within Europe for matters of interdisciplinary collaboration in the field of diagnostic ultrasound and for safety of ultrasound in medical use, and has successfully represented Europe within the World Federation of Ultrasound in Medicine.

EUROSON CONGRESSES

CONGRESS	DATE	LOCATION
34 th Congress	25 – 27 May 2023	Riga, Latvia
33 rd Congress	Postponed 26-29 May 2021 To 25 – 28 May 2022	Timisoara, Romania
Cancelled	7-9 June 2020	Bergen, Norway
31 st Congress	30 May – 1 June 2019	Granada, Spain
30 th Congress	6 – 9 September 2018	Poznan, Poland
29 th Congress	22 -24 September 2017	Ljubljana, Slovenia
28 th Congress	26-29 October 2016	Leipzig, Germany
27 th Congress	6 – 8 November 2015	Athens, Greece
26 th Congress	26 – 28 May 2014	Tel Aviv, Israel
25 th Congress	9 – 12 October 2013	Stuttgart, Germany
24 th Congress	22 – 24 April 2012	Madrid, Spain
23 rd Congress (WFUMB 2011)	26 – 29 August 2011	Vienna, Austria
22 nd Congress	22-25 August 2010	Copenhagen - Denmark
21 st Congress	6 – 8 December 2009	Edinburgh - UK
20 th Congress	31 June – 2 July 2008	Timisoara - Romania
19 th Congress	24-27 October 2007	Leipzig - Germany
18 th Congress	15-19 September 2006	Bologna – Italy
17 th Congress	25-28 September 2005	Geneva – Switzerland
16 th Congress	6 June 2004	Zagreb – Croatia
15 th Congress	27 April 2003	Copenhagen - Denmark
14 th Congress	3 July 2002	Warsaw - Poland
13 th Congress	11 December 2001	Edinburgh – United Kingdom
12 th Congress (WFUMB 2000)	6 May 2000	Florence - Italy
11 th Congress	26 September 1999	Berlin - Germany
10 th Congress	29 March 1998	Tours - France

9 th Congress	3 October 1996	Budapest - Hungary
8 th Congress	16 October 1993	Innsbruck - Austria
7 th Congress	8 May 1990	Jerusalem - Israel
6 th Congress	15 June 1987	Helsinki - Finland
5 th Congress	10 May 1984	Strasbourg - France
4 th Congress	22 May 1981	Dubrovnik - Yugoslavia
3 rd Congress	3 October 1978	Bologna - Italy
2 nd Congress	12 – 16 May 1975	Munich, Germany
FOUNDING MEETING	11 February 1972	Basle - Switzerland



EUROSON SCHOOLS

Course Title	Date of Course	Location of Course
International Course in CEUS Hepatic & Extrahepatic indications	18-21 October 2023	Munich, Germany
3 rd Baltic Congress of Pediatric Radiology & Ultrasound School	5-7 October 2023	Vilnius, Lithuania
Advanced MSK US Course	5-7 October 2023	Antalya, Turkey
Intermediate MSK US Course	4-6 October 2023	Antalya, Turkey
Gastrointestinal US	29 – 30 September 2023	Berlin, Germany
CEUS School - postponed	15-17 September 2023	Sofia, Bulgaria
Euroson PoCUS School 4 th Edition	8-9 September 2023	Vienna, Austria
London CEUS School	22-23 June 2023	London, UK
Basic MSK US Course	27-29 April 2023	Antalya, Turkey
Musculoskeletal Sonography Course for Rheumatologists – Intermediate Level	26-28 April 2023	Innsbruck, Austria
Sonoderm Dermatologic Ultrasound Conference	21-23 April 2023	Cluj Napoca, Romania
Advanced US	4 – 8 October 2023	Antalya, Turkey
Basic US	27 – 29 April 2023	Antalya, Turkey (Postponed)
Sonoanatomy XV	26 - 27 January 2023	Barcelona, Spain
CEUS Hepatic & Extrahepatic	19 – 22 October 2022	Munich, Germany
8 th Qatar Musculoskeletal Ultrasound course	9 – 10 October 2022	Doha, Qatar
Basic US Course	2 – 4 October 2022	Antalya, Turkey
Elastography	1 - 2 October 2022	Istanbul, Turkey
Breast US for Clinicians	30 Sept -1 October 2022	Timisoara, Romania
PoCUS School	9 – 10 September 2022	Vienna, Austria
CEUS and Elasto	4 – 5 September 2022	Alghero, Sardinia
CEUS Course	20 – 21 June 2022	London, UK
MSK US	4 – 6 May 2022	Graz, Austria
Elasto, current US techniques	9 – 10 April 2022	Istanbul, Turkey
Interventional School	4 – 6 April 2022	Berlin, Germany
Intermediate US	24 – 26 March 2022	Antalya, Turkey



Sonoanatomy XIV	17 – 18 February 2022	Barcelona, Spain
Advanced US Course	9 – 11 December 2021	Belek, Turkey
7 th Qatar MSK US Course	25 – 27 November 2021	Doha, Qatar
Basic Ultrasound Course	24 – 26 October 2021	Antalya, Turkey
CEUS Hepatic and Extrahepatic Indications	13 – 16 October 2021	Munich, Germany
MSUS Course for Rheumatologists (Advanced)	21-22 September 2021	Innsbruck, Austria
POCUS School	10-11 September 2021	Vienna, Austria
CEUS International Course	30-31 July 2021	Shanghai, China
Liver Elastography	4 - 5 June 2021	Timisoara, Romania
CEUS Hepatic & Extrahepatic Indications	14 – 17 October 2020	Munich, Germany
MSK in Rheumatology – Intermediate Level	4 – 6 October 2020	Graz, Austria
2 nd International Course on Intraoperative Ultrasound in Neurosurgery	29 – 30 May 2020	Pretoria, South Africa
Elastography, Current US Techniques and Interventional US	2 – 3 May 2020	Istanbul, Turkey
Multiparametric Liver US Imaging	7 – 8 February 2020	Vilnius, Lithuania
13 th Sonoanatomy of the Forearm	23-24 January 2020	Barcelona, Spain
Introductory Breast US Course	17 – 18 January 2020	Timisoara, Romania
1 st International Course on Intraoperative US in Neurosurgery	13-14 December 2019	Mumbai, India
6 th Qatar MSK US Course	5-7 December 2019	Doha, Qatar
CEUS in clinical practice	22 – 23 November 2019	Timisoara, Romania
US based Elastography	21 – 22 November 2019	Timisoara, Romania
CEUS School	15 – 16 November 2019	Rome, Italy
CEUS Hepatic and Extrahepatic indications	24 – 26 October 2019	Munich, Germany
MSK for Rheumatologists, Basic Level	9 – 11 October 2019	Innsbruck, Austria
MSK in Rheumatology - Intermediate Level	3 – 5 October 2019	Antalya, Turkey
Chest Ultrasound	5 – 7 September 2019	Zamosc, Poland
5 th International Paediatric CEUS	24 – 25 June 2019	London, UK
8 th International Meeting Sono-Elastography	6 – 8 May 2019	Trebisacce, Italy
MSK in Rheumatology – Basic Level	25 – 27 April 2019	Antalya, Turkey
Elastography and Interventional US	28 – 30 March 2019	Istanbul, Turkey



MSK in Rheumatology	21 - 23 March 2019	Bolzano, Italy
Basic MSK Ultrasound Course	1 – 2 March 2019	Aswan, Egypt
Sono-derm	23 – 24 February 2019	Cluj Napoca, Romania
Sonoanatomy 11	25- 25 January 2019	Barcelona, Spain
Interventional US & Elastography School	18 – 19 January 2019	Athens. Greece
CEUS School	13 – 14 December 2018	Paris, France
5 th Qatar MSK US School	5 - 6 December 2018	Doha, Qatar
Elastography School	23 - 24 November 2018	Timisoara, Romania
CEUS School	9 – 10 November 2018	Hong Kong, China
MSK for Rheumatologists – Advanced Level	7 – 9 November 2018	Graz, Austria
International CEUS Course	31 October – 3 November 2018	Munich, Germany
CEUS in Hepatology	5 – 6 October 2018	Berne, Switzerland
Chest Ultrasound	20 – 22 September 2018	Kosice, Slovak Republic
MSK for Rheumatologists –Intermediate Level	5 – 7 September 2018	Innsbruck, Austria
2 nd International CEUS Course	11 -12 June 2018	London, UK
DERMUS US Level 1	1 – 2 June 2018	Madrid, Spain
INVUS	3 – 5 May 2018	Berlin, Germany (121)
Sonoanatomy Course	24 – 25 January 2018	Barcelona, Spain
4th QMUSC	7 – 9 December 2017	Doha, Qatar
Elastography	10 -11 November 2017	Timisoara, Romania
Musculoskeletal sonography course in rheumatology - intermediate level-	18 – 20 October 2017	Graz, Austria
Musculoskeletal sonography course for rheumatologists - basic level -	14 – 17 September 2017	Innsbruck, Austria
International Course in CEUS – hepatic and extrahepatic indications	31 August – 2 September 2017	Munich Germany
Chest Ultrasound Course -Advanced	23 – 25 June 2017	Zamosc, Poland
4 th International Paediatric CEUS Course	19 – 20 June 2017	London, UK
CEUS	31 May – 1 June 2017	Cluj-Napoca, Romania
CEUS – from basics to the state of art	23 – 25 May 2017	Moscow, Russia
CEUS – from treatment to diagnosis	27 – 28 April 2017	Pavia, Italy



5 th International Workshop in Ultrasound in large vessel vasculitis and Rheumatica Polymyalgia Rheumatica	17 – 19 March 2017	Kristiansand, Norway
Dynamic Ultrasound pathologies at tissue interfaces in the MSK system	2 – 3 February 2017	Barcelona, Spain
3 rd Qatar MSK US Course	8 – 11 December 2016	Doha, Qatar
Nordic EUS	24 – 25 November 2016	Bergen, Norway
Update in Liver Elastography	18 – 19 October	Timisoara, Romania
MSK Ultrasound Course	2 – 4 October 2016	Graz, Austria
CEUS – mission possible	20 – 21 October 2016	Barcelona, Spain
International Course in CEUS hepatic and extrahepatic indications	6 – 8 October 2016	Munich Germany
Breast cancer - centimetric / infracentimetric forms	22 – 23 June 2016	Craiova, Romania
Interventional Ultrasound	19 -21 May 2016	Berlin, Germany
How to incorporate CEUS into you imaging practice	12 – 13 May 2016	London, UK
Chest Ultrasound	5 – 7 May 2016	Kosice, Slovak Republic
Ultrasound of the Gastrointestinal Tract	21 -23 April 2016	Gargnano, Italy
MSK Sonography Course for Rheumatologists-Advanced Level	21 – 23 April 2016	Innsbruck, Austria
4 th International Workshop in Ultrasound in Large Vessel Vasulitis & Rheumatica Polymyalgia Rheumatica	8 – 10 April 2016	Kristiansand, Norway
Hot Topics in MSK US	11 – 12 February 2016	Barcelona, Spain
Musculoskeletal Imaging Course Intermediate and Advanced	29 October – 1 November 2015	Doha, Qatar
International CEUS Course	22 – 25 October 2015	Hannover, Germany
3 rd International Paediatrics CEUS Course	25 – 26 June 2015	London, UK
CEUS Update Abdominal and Non Abdominal Applications	12 – 13 June 2015	Riga, Latvia
Liver and Pancreas CEUS and Interventional Ultrasound Course	22 – 23 May 2015	Verona, Italy
Chest Ultrasound Course – Advanced	14 – 16 May 2015	Zamosc, Poland
3rd International Workshop on Ultrasound in Large Vessel Vasculitis & Polymyalgia Rheumatica	10 – 12 April 2015	Kristiansand, Norway
Musculoskeletal Ultrasound Of The Complex Areas Of The Elbow, Forearm And Hand.	19 – 21 March 2015	Graz, Austria
3 rd International Paediatric CEUS Course	26 – 27 February 2015	London, UK
Interventional/Elastography	14 – 15 February 2015	Istanbul, Turkey
Sonoanatomy VII -I Musculoskeletal Ultrasound of the Complex Areas of the Elbow, Forearm And Hand	12 – 13 February 2015	Barcelona, Spain
Refresher and CEUS Course	16 - 19 October 2014	Kosice, Slovakia
International Course in CEUS, Part 1	9 – 12 October 2014	Hannover, Germany
Update in CEUS Elastography	19 – 20 September 2014	Timisoara, Romania
Update on Abdominal CEUS	12 – 14 June 2014	Barcelona, Spain
Chest Ultrasound	16 – 17 May 2014	Prague, Czech Republic
Interventional Ultrasound	10 – 12 April 2014	Berlin, Germany
2nd International Workshop on Ultrasound in Large Vessel Vasculitis & Polymyalgia Rheumatica	21 – 23 March 2014	Kristiansand, Norway



CEUS Course	21 – 22 February 2014	Vienna, Austria
Elastography and Interventional US	15 – 16 February 2014	Athens, Greece
CEUS Course	15 – 16 November 2013	Rome, Italy
CEUS Course, Part 2	24 – 27 October 2013	Hannover, Germany
4th International Course of DCE-US in Oncology	23 – 24 September 2013	Paris, France
Ultrasound in Gastroenterology. Focus on CEUS and EUS	20 – 22 June 2013	Bergen, Norway
Basic Ultrasound in Primary, Emergency and Critical Care	29 – 30 May 2013	Tel Aviv, Israel
Chest Ultrasound	10 – 11 May 2013	Prague, Czech Republic
CEUS Ultrasound	19 – 21 April 2013	Gdansk, Poland
1 st International Workshop on Ultrasound in Large vessel vasculitis and polymyalgia Rheumatica	15 – 17 March 2013	Kristiansand, Norway
CEUS Course, Part I	8 – 11 November 2012	Hannover, Germany
2 nd Sonoelastography International Meeting	3 – 5 October 2012	Pavia, Italy
Euroson School of Ultrasound and CEUS in Gastroenterology and Hepatology	10 – 12 September 2012	Bologna, Italy
CEUS School	29 – 30 June 2012	Basel, Switzerland
CEUS School	25 – 26 June 2012	Edinburgh, UK
Ultrasound in emergency and critical care	31 May – 1 June 2012	Cluj Napoca, Romania
Interventional Ultrasound	10 - 13 May 2012	Berlin, Germany
Ultrasound Elastography	21-22 January 2012	Athens, Greece
CEUS School Part II Update: Liver and extra hepatic uses of US Contrasts Agents, new developments	4 – 6 November 2011	Hannover, Germany
CEUS and Doppler Ultrasound Course	3 – 5 November 2011	Košice, Slovakia
Thorax-Sonography	23 – 24 September 2011	Prague, Czech Republic
Contrast Enhanced Ultrasound	22 - 24 September 2011	Timisoara, Romania
CEUS School Microbubble Ultrasound Imaging Course	23 – 25 June 2011	London, UK
Advances in small parts ultrasonography Endorsed Course	10 June 2011	Targu Mures, Romania
Ultrasound techniques in Vascular Emergencies	7 – 10 June 2011	Florence, Italy
CEUS	4 – 5 February 2011	Vienna, Austria
A CEUS and Doppler Ultrasound Course	11 - 13 November 2010	Košice, Slovakia
International CEUS School Part 1; Liver and Kidney	4 - 7 November 2010	Hannover, Germany
Advanced post graduate course CEUS: toward routine practice	30-September- 2 October 2010	Lille, France
Post-Graduate Course in Ultrasound Technique and 7th AVUS Meeting (Adriatic Vascular Ultrasound Society)	23 - 24 September 2010	Montecatini, Terme, Italy
Ultrasound in Gastroenterology and Oncology	24 - 26 June 2010	Sigmaringen, Germany
Abdominal Ultrasound Focus on CEUS and EUS	17 - 19 June 2010	Bergen, Norway
Interventional Sonography	27 - 30 May 2010	Berlin, Germany
Musculoskeletal Ultrasonography	21 May 2010	Sibiu, Romania
Short Course on Abdominal Ultrasound in Tropical Medicine and Infectious Diseases	19 - 23 April 2010	Pavia, Italy
International course on contrast enhanced ultrasound – Part II	26 – 29 November 2009	Hannover, Germany



Course in CEUS and Doppler Ultrasound	12 - 14 November 2009	Košice, Slovak Republic
IV Central European Vascular Forum International Educational Course and VI Adriatic Vascular Ultrasound Society Meeting about Vascular Ultrasonography	15-18 October 2009	Opatija, Croatia
International Course In: Contrast Enhanced Ultrasound In Liver, Biliary, Pancreatic And Gastrointestinal Disease	17-19 September 2009	Bologna, Italy
Course in Neck and Thoracic –Abdominal Ultrasound	26 – 27 June 2009	Košice, Slovak Republic
Sonographie in der Gastroenterologie und Onkologie	12-13 June 2009	Bad Boll, Germany
Contrast Enhanced Ultrasound	15 May 2009	Bucharest, Romania
Short course on Abdominal Ultrasound in Infectious Diseases and Tropical Medicine	20-24 April 2009	Pavia, Italy
International Ultrasound Teaching Course	7-9 November 2008	Hannover, Germany
Gastroenterologic Ultrasound	24-25. October 2008	Košice, Slovakia
Short Course on Abdominal Ultrasound in Infectious Diseases and Tropical Medicine	21 - 25 April 2008	Pavia, Italy
Advanced Abdominal Ultrasound Course	04 - 05 April 2008	Košice, Slovakia
Sonographie in der Gastroenterologie	6 – 7 July 2007	Thurnau / Bayreuth, Germany
Guidelines in Gastroenterological Ultrasound	31 May – 1 June 2007	Craiova, Romania
Thoracic-, Neck- and Abdominal Ultrasound	18 - 19 May 2007	Košice - Slovakia
Short Course on Abdominal Ultrasound in Infectious Diseases and Tropical Medicine	30 April – 4 May 2007	Pavia- Italy
9th International Congress on Interventional Ultrasound	12 - 14 June 2006	Copenhagen - Denmark
Nephrologic and Urologic Ultrasound	26 - 27 May 2006	Košice - Slovakia
Ultrasonography in Emergencies	25 - 26 May 2006	Oradea - Romania
Abdominal Ultrasound in Tropical Medicine	24 - 28 April 2006	Pavia – Italy
Recent Advances in Ultrasound in Obstetrics and Gynaecology	27-28 April 2006	Tullow - Ireland
Digestive Tumours	26 - 27 May 2005	Cluj Napoca - Romania
3D Ultrasound Imaging	4 - 6 May 2005	London - United Kingdom
Breast Course	25 - 26 September 2004	Craiova - Romania
Advanced Breast Imaging IBUS	17 - 18 September 2004	Riga - Latvia
3D Ultrasound Imaging	7 - 9 April 2004	London - United Kingdom
Sonographie In Der Gastroenterologie	3 - 5 July 2003	Sigmaringen - Germany
Interventional Ultrasound	17 - 18 May 2003	Constanta - Romania
3-D Ultrasound Imaging	2 - 4 April 2003	London – United Kingdom
Vascultrasonography Course	25 - 26 May 2002	Sibiu - Romania
3-Dimensional Ultrasound Imaging	1 - 3 May 2002	London – United Kingdom
Small Parts	26 - 27 May 2001	Timisoara - Romania
3-Dimensional Ultrasound Imaging	17 - 19 May 2001	London – United Kingdom
Sonographie in der Gastroenterologie	13 - 15 July 2000	Thurnau/Bayreuth - Germany
8th International Congress On Interventional Ultrasound	31 August - 3 September 1999	Herlev - Denmark
Sonographie in der Gastroenterologie	23 - 26 June 1999	Sigmaringen - Germany
Postgraduate Course in Vascular Doppler (sponsored by Bracco International)	17 - 19 June 1999	Ljubljana - Slovenia
Advances in ultrasound technologies and safety issues	9 - 14 May 1999	Ostuni - Italy
Recent Advances in Abdominal Ultrasound	8 - 12 June 1998	Kirkenes, Norway
Vascular Ultrasound Course	16 - 19 November 1997	Monte Carlo - Monaco
Course in Obstetrical Ultrasound	16 - 20 June 1997	Kirkenes - Norway
7th International Congress on Interventional Ultrasound	3 - 6 September 1996	Herlev- Denmark



Sonographie in der Gastroenterologie	24 - 29 June 1996	Sigmaringen - Germany
IBUS Breast Ultrasound	14 - 16 September 1995	Herlev, Denmark
Post Graduate course on Abdominal Ultrasonography	30 June - 1 July 1995	Brno - Czech Republic
Vascular Doppler in Abdominal Diseases	25 - 27 May 1995	Katowice - Poland
Post Graduate Course in Vascular Doppler	16 - 18 September 1994	San Marino- Italy
Recent Advances in Ultrasound Diagnosis in Obstetrics and Gynaecology	29 - 30 April 1994	Prague - Czech Republic
Ultrasound Course on Superficial Structures	6 - 9 April 1994	Venice - Italy
Post-Graduate Course on GI Ultrasonography	23 - 26 June 1992	Merano - Italy

ENDORSED COURSES

Name of Course	Date of Course	Location of Course
International Head and Neck Ultrasound Course	29 – 30 October 2023	Mainz, Germany
Xii Interventional Cadaver Course	29 – 30 September 2023	Basel, Switzerland
Ultrasound Summer School	31 August – 3 September	Constanta, Romania
3rd Copenhagen International Head & Neck Ultrasound Course	22-23 June 2023	Copenhagen, Denmark
2023 Neonatal Ultrasound Course. Why, How And When An Ultrasound Image?	20-23 March 2023	Florence, Italy
Basic MSK US Course	24-25 January 2023	Old Cairo, Egypt
Head & Neck Course	13 – 14 January 2023	Køge, Denmark
WINFOCUS 17 th World Congress	1-4 December	Hybrid
MSK Intermediate Course	7 – 8 October 2022	Dubai, UAE
US Summer School	2-4 September 2022	Constanta, Romania
Head US Course	23 – 24 June 2022	Copenhagen, Denmark
PoCUS Course	20 – 23 June 2022	Ifacara, Tanzania
X Interventional Cadaver Course	1 – 2 April 2022	Basel, Switzerland
Neonatal Ultrasound Course	21 - 23 March 2022	Online
The Køge Head & Neck Ultrasound Course	14 - 15 January 2022	Køge, Denmark
The Third Enthesitis Summit and the Ultrasound Workshop	18-19 November 2021	Dubai, UAE
The Køge Head & Neck Ultrasound Course	25 – 26 June 2021	Køge, Denmark
Lung Ultrasound – Advanced Course for Lecturers	17 June 2021	Hradec Kralove, Czech Republic
Lung US	12 June 2021	Online



International Head & Neck Course	10 – 11 June 2021	Copenhagen, Denmark
Neonatal US Course	22 -23 March 2021	Online
Koge Head & Neck Course	12 – 13 March 2021	Køge, Denmark
MSK Ultrasound - Anatomy, Pathology and special focus on Tumors and Nodules of the hand	June 2020	Online
International Head & Neck Ultrasound Course	13-14 June 2020	Copenhagen, Denmark (158)
Ultrasound Course	25 – 28 May 2020	Ifakara, Tanzania
15th Practical Musculoskeletal Ultrasound Day – Sonoday 15th US-Day	9 May 2020	Basel, Switzerland
ESGAR/EDS Pancreatic Workshop	23-24 April 2020	Verona, Italy
Joint conference of the Ultrasonography Schools Cluj - Chisinau - Constanta: "Clinical applications in general ultrasonography	27 – 28 March 2020	Chisinau, Moldova
VIII. Interventional Cadaver Course – fluoroscopy and ultrasound guided joint and spine interventions	26 March 2020	Basel, Switzerland
Neonatal US Courses	23 – 27 March 2020	Florence, Italy
MSK in Rheumatology – Refresher Course	19 – 21 March 2020	Bolzano, Italy
International Ultrasound Course	28 – 29 February 2020	Koge, Denmark
MSK US Course	12 – 13 February 2020	Bournemouth, UK
Introductory Courses in Medical US	Feb/Apr/Oct/Nov 2020	Stockholm, Sweden
Foundations of MSK US Course	Oct/Nov 2019	Zagreb, Croatia
Interventional cadaver course fluoroscopy and ultrasound guided interventions	20 November 2019	Basel, Switzerland
Basic obstetrical ultrasound Level 1 and Pregnancy Screening Scan SmW	6 – 12 November 2019	Ifakara, Tanzania
US for endocrinologists	25 – 26 October 2019	Timisoara, Romania
The Point of Care Ultrasonography in Family Medicine - Basic principles of Thyroid Ultrasonography in the current medical practice and modern assessment of diffuse and focal pathology	4- 5 October 2019	Brasov, Romania
First Enthesitis Summit	25 – 26 September 2019	Dubai, UAE
The Point of Care Ultrasonography in Family Medicine -updates and perspectives	22 June 2019	Vienna, Austria
Ultrasound Summer School, Constanta 2019	21 – 22 June 2019	Constanta, Romania
Ultrasound Update 2019	20 – 21 June 2019	Tórshavn, Faroe Islands
International Hepatology Ultrasound Course 2019	14 – 16 June 2019	London, UK
IFACARA Program Refresher Course	4 – 7 June 2019	Ifacara, Tanzania

Simulation-enhanced POCUS Course	10 – 12 May 2019	Linz, Austria
7th Introductory Course in Medical Ultrasound	9 – 10 May 2019	Stockholm, Sweden
The role of MSK US in diagnostic and pain therapy of lower limb	9 May 2019	Ta. Mures, Romania
Complex US diagnosis of malignancies	9 May 2019	Ta. Mures, Romania
Clinical Ecographic Examination in Medical Speciality Cabinet/ PoCUS	9 May 2019	Ta. Mures, Romania
VII. Interventional Cadaver Course – fluoroscopy and ultrasound guided joint and spine interventions.	28 March 2019	Basel, Switzerland
2019 Neonatal Ultrasound Course. Why, how and when an ultrasound image?	18 – 22 March 2019	Florence, Italy
2019 First steps in Neonatal Brain Ultrasound: an amazing, adventurous journey!	18 March 2019	Florence, Italy
6th Introductory Course in Medical Ultrasound	14 – 15 February 2019	Stockholm, Sweden
1st European Conference of Young Gastroenterologists: “Challenges in clinical gastroenterology and hepatology”	6- 9 December 2018	Zagreb, Croatia
Gastrointestinal Applications of Contrast-Enhanced Ultrasonography (CEUS)	23 – 24 November 2018	Lisbon, Portugal
CEUS	22 November 2018	Timisoara, Romania
Ultrasound training course for Endocrinologists	10 November 2018	Timisoara, Romania
5th Introductory Course in Medical Ultrasound	8 – 9 November 2018	Bromma, Sweden
ESUR Scrotal and Penile Imaging Workshop Group, Multimodality Imaging Approach to Scrotal and Penile Pathologies	4 – 6 October 2018	Athens, Greece
MSK / Podiatry Ultrasound Course	26 – 27 September 2018	Bournemouth, UK
Workshop “Ultrasonography investigation using Contrast Agents – Liver applications – EcoCont Expert”	6-7 July 2018	Cluj Napoca, Romania
International Hepatology Ultrasound Course	1 – 3 June 2018	London, UK
Pediatric Ultrasonographic course: A head to toe approach	17 May 2018	Brasov, Romania (117)
Emergency and Critical Care Ultrasound	17 May 2018	Brasov, Romania
MSUS in general practitioner office, ambulatory/day hospital and hospital. Practical problems	17 May 2018	Brasov, Romania
7 th International Meeting on Sono-Elastography	3 -4 May 2018	Lecce, Italy
Introductory Course in Medical Ultrasound	12 -13 April 2018	Bromma, Sweden
VI Interventional Cadaver Course	22 March 2018	Basel, Switzerland
Neonatal Ultrasound Course. Why, how and when an ultrasound image?	20 -23 March 2018	Florence, Italy
First steps in Neonatal Brain Ultrasound: an amazing, adventurous journey!	19 March 2018	Florence, Italy
Focused Musculoskeletal Ultrasound Course	25 -26 January 2018	Barcelona, Spain



Focused Musculoskeletal Ultrasound Course	24- 25 January 2018	Bournemouth, UK
10. Symposium Nephrologisch-Urologischem Ultraschall	9 December 2017	Munich, Germany
Residential Course in renal Ultrasonography – 2nd level	6 – 10 November 2017	Brescia, Italy
Workshop EcoCont Expert, Module A	20 October 2017	Cluj Napoca, Romania
Introductory course of abdominal ultrasound	19 – 20 October 2017	Stockholm, Sweden
Short Course in Ultrasound on Infectious Diseases and Tropical Medicine	15 – 19 May 2017	Pavia, Italy
Focused Musculoskeletal Ultrasound Course	26 – 27 April 2017	Bournemouth, UK
Introductory Ultrasound Course	6 – 7 April 2017	Stockholm, Sweden
Workshop - Vth Interventional Cadaver Course	6 April 2017	Basel, Switzerland
Residential Course in renal Ultrasonography -2nd level	27 – 31 March 2017	Brescia, Italy
Focused short lower limb muscles ultrasound course	20 – 21 March 2017	Bournemouth, UK
2017 Neonatal Ultrasound Course. Why, how and when an ultrasound image?	15 – 18 March 2017	Florence, Italy
2017 First steps in Neonatal Brain Ultrasound: an amazing, adventurous journey!	14 March 2017	Florence, Italy
Non alcoholic fatty liver disease	3 March 2017	Zagreb, Croatia
Post-graduate Course in Abdominal Ultrasonography Ultrasound for Hepatogastroenterologists	20 - 22 February 2017	Mansoura, Egypt
Workshop in Liver Ultrasound	6 February 2017	Huddinge, Sweden
Workshop "Ultrasonography investigation using Contrast Agents - EcoCont Expert", Module A - Liver applications	9 – 10 December 2016	Cluj Napoca, Romania
Residential Renal Ultrasonography Course 2nd Level	14 – 18 November 2016	Brescia, Italy
Final Course Abdominal Ultrasound	4 – 5 November 2016	Zurich, Switzerland
ESUR Scrotal Imaging working group Multimodality Imaging Approach to Penile and Scrotal Pathologies	3 - 5 November 2016	Florence, Italy
6th International Meeting on Sono-Elastography	3 – 5 October 2016	Genova Voltri, Italy
Focused Musculoskeletal Ultrasound Course	21 – 22 September 2016	Bournemouth, UK
Workshop "Ultrasonography investigation using Contrast Agents - EcoCont Expert	16 – 17 September 2016	Cluj Napoca, Romania
11th Practical Musculoskeletal Ultrasound Course	28 May 2016	Zurich, Switzerland
AVUS 2016 X Adriatic Vascular Ultrasound Society Meeting	22 – 24 April 2016	Opatija, Croatia
Interventional Cadaver Course	21 April 2016	Basel, Switzerland
2016 Neonatal Ultrasound Course. Why, how and when an ultrasound image?	15 – 18 March 2016	Florence, Italy
2016 First steps in Neonatal Brain Ultrasound: an	14 March 2016	Florence, Italy

amazing,adventurous journey!

Disorders of hepato-portal circulation: portal hypertension and vascular liver diseases	4 March 2016	Zagreb, Croatia
One Epic Course - Point of Care Ultrasound	24 – 27 February 2016	Stockholm, Sweden
Workshop on Liver Ultrasound	8 February 2016	Huddinge, Sweden
5th International Ultrasound Course	2 – 3 February 2016	Khartoum, Sudan
Workshop "Ultrasound guided peripheral nerve blocks - AlgoSon"	29 – 31 January 2016	Cluj-Napoca, Romania
Basic and Emergency Abdominal US Course	27 – 30 January 2016	Huruma Hospital, Mkuu,Rombo District, Tanzania
Focused MSK Ultrasound Course	26 – 27 January 2016	Bournemouth, UK
Sonography Synovitis Course	4 - 5 December 2015	Edinburgh, UK
Education in Emergency Medicine Ultrasound	18 – 19 November 2015	Odense, Sweden
14.Badener Ultraschallkurs Tage	18 – 21 November 2015	Baden, Austria
Ultrasound Guided Vascular Access Workshop – IntervVasc – Advanced Level	14 – 15 November 2015	Cluj Napoca, Romania
Focused Musculoskeletal Ultrasound Course For Premier League Club Doctors	October/November 2015	UK
Course in Diagnostic Lung Ultrasound	1 – 2 October 2015	Odense, Denmark
5th International Meeting on Sono-Elastography	24 – 25 September 2015	Pavia, Italy
Skin Ultrasound	26 June 2015	Constanta, Romania
Ultrasound-guided peripheral nerve blocks - upper and lower limbs	26 June 2015	Constanta, Romania
Advances in Ultrasonography – 4 th Edition	25 June 2015	Constanta, Romania
Musculoskeletal Ultrasound Course	2- 3 June 2015	Bournemouth, UK
10 th Anniversary Practical Musculoskeletal Ultrasound Course	9 May 2015	Zurich, Switzerland
13. Badener Ultraschalltage Ultraschallkurs Gelenke, Weichteile und Nerven	6- 9 May 2015	Baden, Austria
2 nd Module – Lower Limb <i>Workshop</i> Ultrasound guided approach of the peripheral nerves – AlgoSon	28 – 29 March 2015	Cluj Napoca, Romania
Neonatal Ultrasound Course	17 – 20 March 2015	Florence, Italy
Residential Course in Renal Ultrasonography	16 – 20 March 2015	Brescia, Italy
2015 First Steps in Neonatal Brain Ultrasound an amazing, adventurous journey	16 March 2015	Florence, Italy
Winter School on Therapeutic Ultrasound	8 – 13 March 2015	Les Houches, France
11 th Advanced Emergency Vascular Ultrasound Course	16 – 19 February 2015	Florence, Italy
Basic or Advanced Ultrasound	9 – 12 February 2015	Oslo Norway
17 th Ultrasound Course	9 – 12 February 2015	Mkuu, Rombo, Tanzania
Workshop "Ultrasonography Approach of Peripheral Nerves - AlgoSon, 1st Module - Superior Member"	24 – 25 January 2015	Cluj Napoca, Romania

Liver tumors-multidisciplinary approach	12 December 2014	Zagreb, Croatia
II Karolinska Course Emergency Ultrasound	4 – 5 December 2014	Stockholm, Sweden
Focused Musculoskeletal Ultrasound Course	11 – 12 November 2014	Bournemouth, UK
Workshop “Skin Ultrasonography – DermaSon”	18 October 2014	Cluj Napoca, Romania
Neck Ultrasound Course	17 – 18 October 2014	Baden, Austria
Ultrasound Ground Course Abdomen	15 – 16 October 2014	Baden, Austria
Transabdominal Ultrasound of the Gastrointestinal Tract ("bowel ultrasound")	2 – 3 October 2014	Stockholm, Sweden
The first Norwegian course in Sonopathology	17 – 19 September 2014	Bergen, Norway
4 th Sonoelastography International Meeting	25 – 27 June 2014	Castrovillari, Italy
Focused Musculoskeletal Ultrasound Course	20 – 21 May 2014	Bournemouth, UK
9 th Practical Musculoskeletal Ultrasound Course	17 May 2014	Zurich, Switzerland
II. Karolinska Course Emergency Ultrasound	8 – 9 May 2014	Stockholm, Sweden
Workshop Ultrasonography investigation using Contrast Agents – EcoCont	26 April 2014	Sibiu, Romania
Basic Abdominal Ultrasound Course	24 – 27 April 2014	Košice, Slovak Republic
AVUS 2014 IX Adriatic Vascular Ultrasound Society Ultrasonography and Imaging	11 – 13 April 2014	Opatija, Croatia
Elastography – Peripheral Vascular Doppler – Ultrasound using specific Contrast Agents ElastoDoppCont	29 – 30 March 2014	Bucuresti, Romania
Musculoskeletal Ultrasound State of the Art Review	24 – 28 March 2014	Entabeni, South Africa
6 th Edition of the international Course of neonatal ultrasonography	19 – 22 March 2014	Florence, Italy
First steps in Neonatal Brain US: An amazing adventurous journey	18 March 2014	Florence, Italy
International Paediatric Contrast Enhanced Ultrasound Course	28 February 2014	London, UK
13 th Ultrasound Course	4 – 7 February 2014	SmW Kwale District Hospital, Kenya
Workshop on Liver Ultrasound	3 February 2014	Stockholm, Sweden
Ultrasonography investigations using CA - EcoCont	1 February 2014	Bucuresti, Romania
Emergency Ultrasound	30 January – 1 February 2014	Stockholm, Sweden
Masterclass Abdominal Ultrasound	18 January 2014	Ghent, Belgium
SSG preconference Ultrasound workshop	8 – 9 January 2014	Khartoum, Sudan
The optimization of the usual ultrasound examination using Contrast Agents and Elastographic Techniques – ElastoCont	23 November 2013	Oradea, Romania
9 th WINFOCUS World Congress on Ultrasound in Emergency & Critical Care	6 – 9 November 2013	Hong Kong, China
3 rd International Meeting on Sono-Elastography	30 September – 1 October 2013	Pavia, Italy



Elastography in Clinical Practice	21 September 2013	Cluj Napoca, Romania
Advances in ultrasonography: CEUS, elastography, ecoendoscopy	30 – 31 May 2013	Oradea, Romania
8 th Practical Ultrasound Course - Musculoskeletal	25 May 2013	Zurich, Switzerland
CEUS Telemedicine Timisoara, Romania – Szeged, Hungary	23 May 2013	Telemedicine
Interventional Ultrasound Course "Hands-on"	27 - 28 April 2013	Antalya, Turkey
Contrast Enhanced Ultrasound	28 – 30 March 2013	Timisoara, Romania
Neonatal Ultrasound Course	18 – 21 March 2013	Florence, Italy
Focused Musculoskeletal Ultrasound Course	12 – 13 March 2013	Bournemouth, UK
Clinical Ultrasound in Tropical Infectious Diseases	21 – 26 October 2012	Lima, Peru
Ultrasound based elastography in gastroenterology	September 2012	Timisoara, Romania
Musculoskeletal Ultrasound Course	5 – 6 July 2012	Bournemouth, UK
EASL Clinical School of Hepatology Course 18: Liver Imaging	7 – 9 June 2012	Bologna, Italy
Ultrasound Techniques in Vascular Emergencies	4 – 7 June 2012	Florence, Italy
Update in breast and endocrine glands ultrasound	31 May 2012	Cluj Napoca, Romania
Update on Vascular Ultrasonography	31 May 2012	Cluj Napoca, Romania
Interventional Ultrasound	31 May 2012	Cluj Napoca, Romania
Ultrasonographic applications in gastroenterology and Hepatology	31 May 2012	Cluj Napoca, Romania
Basic Abdominal Ultrasound Course	26 – 27 May 2012	Kosice, Slovakia
Contrast Enhanced Ultrasound	15 – 17 March 2012	Timisoara, Romania
Contrast Enhanced Ultrasound	22 - 24 September 2011	Timisoara, Romania
Advances in small parts ultrasonography	10 June 2011	Targu Mures, Romania
Ultrasound techniques in Vascular Emergencies	7 – 10 June 2011	Florence, Italy



EXECUTIVE BUREAU MEETINGS

YEAR	DATE AND LOCATION
2023	10 July 2023 – Zoom Meeting 8 June 2023 – Zoom Meeting 24 May 2023 – Zoom Meeting 16 January 2023 – Zoom Meeting
2022	22 November – Zoom Meeting 12 September – Zoom Meeting 11 May 2022 – Zoom Meeting
2021	15 December 2021 – Zoom Meeting 7 September 2021 – Zoom Meeting 29 June 2021 – Zoom Meeting 1 March 2021 – Zoom Meeting 11 February 2021 – Zoom Meeting 21 January 2021 – Zoom Meeting
2020	November 2020 - GoToMeeting September 2020 - GoToMeeting June 2020 - GoToMeeting Jan 2020 - GoToMeeting
2019	10 June 2019 - GoToMeeting 29 May 2019 – Granada, Spain 29 April 2019 - GoToMeeting 19 January 2019 – Granada, Spain
\2018	5 September 2018 – Poznan, Poland 7 June 2018 - GoToMeeting 12 January 2018 – Poznan, Poland
2017	21 September 2017 – EUROSON 2017 Ljubljana, Slovenia 12 June 2017 - GoToMeeting 3 February – Ljubljana, Slovenia
2016	25 October 2016 – EUROSON 2016, Leipzig, Germany 24 September 2016 – Lugano, Switzerland 4 June 2016 – Le Revest, France 1 February 2016 - GoToMeeting
2015	5 November 2015 – EUROSON 2015, Athens, Greece 28 September 2015 – GoToMeeting 30 May 2015 – Konstanz, Germany 23 March 2015 – WFUMB 2015, Orlando, USA 19 January 2015 - GoToMeeting
2014	8 November 2014 – Athens, Greece 1 September 2014 – GoToMeeting 25 June 2014 – GoToMeeting 26 May – EUROSON 2014, Tel Aviv, Israel 8 May 2014 – GoToMeeting 1 February 2014 – London, UK
2013	12 December 2013 - GoToMeeting 8 October 2013 – EUROSON 2013, Stuttgart, Germany 22 June 2013 – Bergen, Norway 3 June 2013 - GoToMeeting 16 April 2013 - GoToMeeting 5 February 2013 – GoToMeeting
2012	18 December 2012 - GoToMeeting 30 October 2012 - GoToMeeting 9 September 2012 – Bologna, Italy 20 June 2012 - GoToMeeting 21 April 2012 – EUROSON 2012, Madrid, Spain 13 March 2012 –GoToMeeting 31 January 2012 – GoToMeeting

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YEAR	DATE AND LOCATION
2023	10 July 2023 – Zoom Meeting 8 June 2023 – Zoom Meeting 24 May 2023 – Zoom Meeting 16 January 2023 – Zoom Meeting
2022	22 November – Zoom Meeting 12 September – Zoom Meeting 11 May 2022 – Zoom Meeting
2021	15 December 2021 – Zoom Meeting 7 September 2021 – Zoom Meeting 29 June 2021 – Zoom Meeting 1 March 2021 – Zoom Meeting 11 February 2021 – Zoom Meeting 21 January 2021 – Zoom Meeting
2020	November 2020 - GoToMeeting September 2020 - GoToMeeting June 2020 - GoToMeeting Jan 2020 - GoToMeeting
2011	17 December 2011 – Madrid, Spain 23 November – Skype meeting 25 August 2011 – WFUMB 2011, Vienna, Austria 13 July 2011 – Skype Meeting 4 May 2011 – Conference Call 26 March 2011 – Bologna, Italy
2010	November 2010 – Munich, Germany 21 August 2010 – EUROSON 2010, Copenhagen, Denmark 24 April 2010 – Copenhagen, Denmark
2009	5 December 2009 – EUROSON 2009, Edinburgh, UK 3 October 2009 – Vienna, Austria 21 March 2009 - Palma de Majorca
2008	1 November 2008 – Leicestershire – UK 31 May 2008 - Timisoara – Romania 5 January 2008 –Salzburg - Austria
2007	24 October 2007 – Leipzig - Germany 9 June 2007 – Timisoara – Romania 3 February 2007 – Leipzig – Germany
2006	14 September 2006 – Bologna – Italy 20 May 2006 – Vienna – Austria 14 January2006 – London – UK
2005	23 September 2005- Geneva – Switzerland 12 June 2005- Milan – Italy 19 February 2005- Moscow – Russia
2004	13 November 2004 - Geneva – Switzerland 4 June 2004 - Zagreb – Croatia 25 March 2004 - Frankfurt –Germany
2003	12 September 2003 - Bregenz - Austria 26 April 2003 - Copenhagen – Denmark 22 February 2003 - Zagreb –Croatia
2001	1-2 November 2002 - Locarno – Switzerland 3 July 2002 - Warsaw – Poland 2 March 2002 - Vienna – Austria

EXECUTIVE BUREAU MEETINGS

YEAR	DATE AND LOCATION
2023	10 July 2023 – Zoom Meeting 8 June 2023 – Zoom Meeting 24 May 2023 – Zoom Meeting 16 January 2023 – Zoom Meeting
2022	22 November – Zoom Meeting 12 September – Zoom Meeting 11 May 2022 – Zoom Meeting
2021	15 December 2021 – Zoom Meeting 7 September 2021 – Zoom Meeting 29 June 2021 – Zoom Meeting 1 March 2021 – Zoom Meeting 11 February 2021 – Zoom Meeting 21 January 2021 – Zoom Meeting
2020	November 2020 - GoToMeeting September 2020 - GoToMeeting June 2020 - GoToMeeting Jan 2020 - GoToMeeting
2000	22 September 2001 - Madrid – Spain 7 April 2001 – Bologna – Italy
1999	11-12 November 2000 - Nancy - France 5-7 May 2000 - Florence - Italy 22 January 2000 - London - UK
1998	26 September 1999 Berlin – Germany 20 February 1999 Bologna – Italy
1997	17 October 1998- Zurich - Switzerland 29 March 1998 - Tours – France
1997	17 December 1997 – Bournemouth – UK 1 October 1997 – Tours – France 23 March 1997 – Paris - France
1996	29 September 1996 - Budapest - Hungary 29 May 1996 - Linz - Austria
1995	12 October 1995 - Dresden - Germany 21 July 1995 - London - UK 5-6 March 1995 - Vienna - Austria
1994	16-17 September 1994 - San Marino - Italy 29 June 1994 - London – UK 24 May 1994 - Nancy - France 23 May 1994 - London - UK 16 April 1994 - Budapest - Hungary
1992	24 July - Leuven - Belgium
1986	24 October 1992 - Karlsruhe, Germany

EXECUTIVE BUREAU MEETINGS

YEAR	DATE AND LOCATION
2023	10 July 2023 – Zoom Meeting 8 June 2023 – Zoom Meeting 24 May 2023 – Zoom Meeting 16 January 2023 – Zoom Meeting
2022	22 November – Zoom Meeting 12 September – Zoom Meeting 11 May 2022 – Zoom Meeting
2021	15 December 2021 – Zoom Meeting 7 September 2021 – Zoom Meeting 29 June 2021 – Zoom Meeting 1 March 2021 – Zoom Meeting 11 February 2021 – Zoom Meeting 21 January 2021 – Zoom Meeting
2020	November 2020 - GoToMeeting September 2020 - GoToMeeting June 2020 - GoToMeeting Jan 2020 - GoToMeeting
1985	13 June 1986 – Zurich Switzerland
1984	3 January 1985 – Gaillard - France
1983	24 February 1984 - Geneva - Switzerland
1982	22 June 1983 - Strasbourg - France
1981	24 July 1982 - Brighton - UK 1 December 1982 - Berne - Switzerland
1980	13-14 December 1981 – Sutton – UK
1978	17 March 1980 - Brussels – Belgium
1978	27 May 1978 - Thun – Switzerland

BOARD OF DELEGATES MEETINGS

YEAR	DATE AND LOCATION
2023	24 May 2023 – Riga, Latvia
2022	25 May 2022 – Timisoara, Romania
2021	29 May 2021 Zoom Meeting
2020	13 June 2020 GoToMeeting
2019	29 May 2019 – Granada, Spain
2018	5 September 2018 – Poznan, Poland
2017	21 September 2017 – Ljubljana, Slovenia
2016	26 October 2016 – Leipzig, Germany
2015	5 November 2015 – Athens, Greece
2014	26 May 2014 – Tel Aviv, Israel
2013	8 October 2013 – Stuttgart, Germany
2012	22 April 2012 – Madrid, Spain
2011	25 August 2011 – Vienna, Austria
2010	21 August 2010 – Copenhagen, Denmark
2009	5 December 2009 – Edinburgh, UK
2008	1 June 2008 – Timisoara, Romania
2007	24 October 2007 – Leipzig, Germany
2006	15 September 2006 – Bologna, Italy
2005	24 September 2005 – Geneva, Switzerland
2004	5 June 2004 - Zagreb, Croatia
2003	27 April 2003 – Copenhagen, Denmark
2002	4 July 2002 – Warsaw, Poland
2001	14 December 2001 – Edinburgh, UK
2000	7 May 2000 – Florence, Italy
1999	26 September 1999 – Berlin, Germany
1998	29 March 1998 – Tours, France
1997	8 December 1997 - Bournemouth, UK
1996	30 September 1996 - Budapest, Hungary
1995	14 October 1995 - Dresden, Germany

1994	24/25 May 1994 - Nancy, France
1993	13 October 1993 – Innsbruck, Austria
1992	27 June 1992 – Innsbruck, Austria
	24 October 1992 – Karlsruhe, Germany
1991	1 September 1991 – Copenhagen, Denmark
1990	6 May 1990 – Jerusalem, Israel
1989	27 May 1989 – Siena, Italy
1988	31 August 1988 – East Berlin, East Germany
1987	14 June 1987 – Helsinki, Finland
1985	30 November 1985 – Zurich, Switzerland
1984	11 May 1984 – Strasbourg, France

GENERAL ASSEMBLIES

DATE AND YEAR	LOCATION
26 May 2023	Riga, Latvia
29 May 2021	Zoom Meeting
29 May 2019	Granada, Spain
21 September 2017	Ljubljana, Slovenia
5 November 2015	Athens, Greece
9 October 2013	Stuttgart, Germany
25 August 2011	Vienna, Austria
5 December 2009	Edinburgh, United Kingdom
25 October 2007	Leipzig, Germany
25 September 2005	Geneva, Switzerland
5 July 2002	Warsaw, Poland
7 May 2000	Florence, Italy
29 September 1999	Berlin, Germany
29 March 1998	Tours, France
3 October 1996	Budapest, Hungary
16 October 1993	Innsbruck, Austria
8 May 1990	Jerusalem, Israel
15 June 1987	Helsinki, Finland
14 June 1986	Zurich, Switzerland
10 May 1984	Strasbourg, France
22 May 1981	Dubrovnik, Yugoslavia
25 July 1979	Miyazaki, Japan
3 October 1978	Bologna, Italy
4 August 1976	San Francisco, USA
5 May 1975	Munich, Germany



4 June 1973

Rotterdam, Netherlands

FOUNDING MEETING

11 February 1972

Basle, Switzerland



EFSUMB COMMITTEE FOR MEDICAL ULTRASOUND SAFETY

ECMUS MEETINGS

YEAR	DATE AND LOCATION
2023	26 June - Zoom
	23 February - Zoom
2022	21 November – Zoom
	24 June - Zoom
	9 May - Zoom
	14 March - Zoom
	31 January - Zoom
2021	December – Zoom
	9 September – Zoom
	8 June – Zoom
	17 May – Zoom
	23 March – Zoom
2020	26 January – Zoom
	November - GoToMeeting
	September - GoToMeeting
	10 June - GoToMeeting
	19 May - GoToMeeting
2019	25 February - GoToMeeting
	30 May – Granada, Spain
	22 May - GoToMeeting
2018	4 March - GoToMeeting
	21 November – GoToMeeting
	6 September– Poznan, Poland
2017	22 January 2- GoToMeeting
	4 October - GoToMeeting
	23 September-Ljubljana, Slovenia
	20 June - GoToMeeting
2016	21-22 March – London, UK
	17 November 2016 – GoToMeeting
	22 – 24 June 2016 – Bologna, Italy
2015	9 March 2016 - GoToMeeting
	25 November 2015 – Rotterdam, The Netherlands
2014	9-10 February 2015 – Norway MS Trollefjord
	17 December 2014 - GoToMeeting
	29 September 2014 - GoToMeeting
	28 April 2014 - La Cadière d'Azur, France
2013	24 February 2014 GoToMeeting
	17 December 2013 GoToMeeting
2012	4 – 5 June 2013 - Malmö, Sweden
	4 – 6 October 2012 – Olomouc, Czech Republic
2011	
	27 August 2011 - Vienna, Austria
2010	13 May 2011 - Malmö, Sweden
	23 August 2010 – Copenhagen - Denmark
2009	
	6 December 2009 – Edinburgh, UK
2008	2 March 2009 - La Cadière d'Azur, France
	29 November 2008 – Vienna, Austria
	1 June 2008 – Timisoara, Romania

2007	20 January 2007 – London, United Kingdom 26 October 2007 – Leipzig, Germany
2004	16-17 January 2004 - Sweden
2004	28 April 2003 – Copenhagen, Denmark
2003	12 October 2002 – Trondheim, Norway
2002	12 December 2001 – Edinburgh, United Kingdom
2001	20-21 January 2001 – Lund, Sweden
2000	6 May 2000 – Florence, Italy
1999	15-16 January 1999 – Halle, Germany 26 September 1999 - Berlin, Germany
1998	28 March 1998 – Tours, France
1997	13 -14 June 1997 – Bath, United Kingdom
1996	19-20 April 1996 – Erlangen, Germany 2-3 October 1996 – Budapest, Hungary
1995	24 June 1995 – Brno, Czech Republic
1994	11 June 1994 – Trondheim, Norway
1993	15-16 May 1993 - Leuven, Belgium 15-16 October 1993 – Innsbruck, Austria
1992	23-24 October 1992 – Karlsruhe, Germany
1991	18-19 October 1991 – Lausanne, Switzerland
1989	10-12 November 1989 – Braunschweig, Germany
1988	24-26 November 1988 – Copenhagen, Denmark
1987	14-17 June 1987 – Helsinki, Finland
1986	24-26 May 1986 – Erlangen, Germany
1985	8-9 April 1985 - Tel Aviv, Israel
1984	4-5 May 1984 – Strasbourg, France
1983	25 September 1983 – Brno, Czechoslovakia
1982	25 July 1982 – Carshalton, United Kingdom
1981	21 May 1981 – Cavtat, Yugoslavia
1980	25-26 September 1980 - Wiesbaden, Germany
1979	2 October 1979 – Dubrovnik, Yugoslavia

EDUCATION AND PROFESSIONAL STANDARD COMMITTEE

COMMITTEE MEETINGS

YEAR	DATE AND LOCATION
2023	10 July 2023 - Zoom
2022	15 December - Zoom 9 May – Zoom
2021	29 April – Zoom (jointly with Publications) 18 February – Zoom (jointly with Publications) 14 January – Zoom (jointly with Publications)
2020	December – GoToMeeting (jointly with Publications) October – GoToMeeting (jointly with Publications) September – GoToMeeting (jointly with Publications) May – GoToMeeting March – GoToMeeting January – GoToMeeting
2019	25 June 2019 - GoToMeeting 6 April 2019 – Tbilisi, Georgia (Jointly with Publications) 22 January 2019 - GoToMeeting
2018	28 April 2018 – Rome, Italy (Jointly with Publications) 19 March 2018 – Student US Education TFG G2M
2017	29 April 2017 – Pavia, Italy 9 January 2017 - GoToMeeting
2016	26 September 2016– GoToMeeting 14 May 2016 – London, UK 9 February 2016 – GoToMeeitng 19 January 2016 GoToMeeting
2015	16 June 2015 - GoToMeeting 23 May 2015 – Verona, Italy 30 March 2015 – GoToMeeting
2014	17 Deceber 2014 – GoToMeeting 27 September 2014 –Rome Italy 11 March 2014 - GoToMeting
2013	4 September 2013 - GoToMeeting 22 May 2013 - GoToMeeting 11 April 2013 - GoToMeeting 23 January 2013 – GoToMeeting
2012	14 November 2012 - GoToMeeting 7 October 2012 – Prague, Czech Republic 30 August 2012 – GoToMeeting 21 June 2012 - GoToMeeting 13 June 2012 - GoToMeeting 24 April 2012 – Madrid, Spain 29 January 2012 – Zurich, Switzerland
2011	29 August 2011 – Vienna, Austria 5 February 2011 – London, UK



2010	24 August 2010 Copenhagen, Denmark 14 June 2010 – Skype Meeting 25 April 2010 – Copenhagen, Denmark
2009	7 December 2009 – Edinburgh, UK 19 June 2009 – London, UK
2008	16 November 2008 – Rome, Italy 31 May 2008 – Timisoara, Romania
2007	8 December 2007 – London, UK
2007	13 January 2007 – London, UK
2006	28 April 2006 – London, UK
2005	7-8 May 2005 – Bologna, Italy
2004	6 October 2004 – London, UK
2003	6-7 December 2003 – London, UK
2003	20 April 2003 – Copenhagen, Denmark
2002	6 July 2002 – Warsaw, Poland
2001	14 December 2001 – Edinburgh, UK
2001	17 February 2001 – London, UK
2000	6 May 2000 – Florence, Italy
2000	22 January 2000 – Bromley, UK
1999	29 September 1999 – Berlin, Germany

PUBLICATION COMMITTEE

MEETINGS

YEAR	DATE AND LOCATION
2023	4 July 2023 - Zoom
2022	29 September – Zoom 7 July - Zoom 21 April – Zoom 1 February - Zoom
2021	5 October - Zoom 16 June - Zoom 18 February – Zoom (jointly with Publications) 14 January – Zoom (jointly with Publications)
2020	December – GoToMeeting (jointly with EPSC) October – GoToMeeting (jointly with EPSC) September – GoToMeeting (jointly with EPSC) 19 May – GoToMeeting
2019	6 April 2019 – Tbilisi, Georgia (Jointly with EPSC)
2018	29 April 2018 – Rome, Italy (Jointly with EPSC)
2017	28 September 2017 - GoToMeeting 13 May 2017 – Sofia, Bulgaria 18 January 2017- GoToMeeting
2016	12 September 2016 - GoToMeeting 30 April 2016 – Copenhagen, Denmark 11 January 2016 - GoToMeeting
2015	18 April 2015 – Athens, Greece 21 January 2015 – GoToMeeting
2014	26 April 2014 – Copenhagen, Denmark 3 January 2014 - GoToMeeting
2013	1 July 2013 - GoToMeeting 6 April 2013 – Stuttgart, Germany 1 March 2013 - GoToMeeting
2012	7 December 2012 - GoToMeeting 14 September 2012 - GoToMeeting 4 February 2012 – Copenhagen, Denmark
2011	27 August 2011 – Vienna, Austria 4 February 2011 – London, UK
2010	23 August 2010 – Copenhagen, Denmark 23 April 2010 – Copenhagen, Denmark
2009	6 December 2009 – Edinburgh, UK 30 May 2009 – Lausanne, Switzerland
2008	17 November 2008 – Rome, Italy 2 June 2008 – Timisoara, Romania
2007	20 April 2007 – Copenhagen, Denmark 23 October 2007 – Leipzig, Germany

2006	22 March 2006 – London, UK 15 September 2006 – Bologna, Italy
2005	19 April 2005 – Copenhagen, Denmark 26 September 2005 – Geneva, Switzerland
2004	5 June 2004 – Zagreb, Croatia
2002	4 July 2002 – Warsaw, Poland
2001	23 March 2001 – London, UK 13 December 2001 – Edinburgh, UK
2000	22 January 2000 – Bromley, UK 7 May 2000 – Florence, Italy
1999	28 September 1999 – Berlin, Germany



PAST EFSUMB STUDENT COMMITTEE Meetings

2023	17 July 2023 - Zoom
2021	13 December 2021 - Zoom
2020	Social media meetings
2019	EUROSON 2019 Grenada, Spain

EFSUMB EUROSON LECTURERS

DATE OF CONGRESS	NAME OF LECTURER AND LECTURE TITLE
34 th EUROSON Riga, Latvia May 2023	Dr Mustafa Secil – Turkey UTD classification system of pediatric urinary system dilatation
33 rd EUROSON Timisoara, Romania May 2022	Dr Sureyya Ozbek - Turkey 'Urinary Tract Dilation Classification for Paediatric Urinary System' Dr Maija Radzina – Latvia 'Advances in parathyroid gland ultrasound'
31 st EUROSON Granada, Spain May/June 2019	Dr Søren Rafaelsen - Denmark 'The role of modern ERUS and MRI in rectal cancer'
30 th EUROSON Poznan, Poland September 2018	Dr Andrzej Nowicki - Poland 'The value of ultrasonography in assessment of flow mediated dylation in radial artery'
29 th EUROSON Ljubljana, Slovenia 23 September 2017	Dr Massimo Mischi – The Netherlands 'Prostate cancer detection and localization by dynamic contrast enhanced ultrasound imaging'
28 th EUROSON Leipzig, Germany 29 October 2016	Dr Vito Cantisani – Italy 'Ultrasound elastography for superficial organs: How, when, why'
27 th EUROSON Athens, Greece 7 November 2015	Prof Torben Lorentzen – Denmark 'Ultrasound Guided Intervention-2015 Update'
26 th EUROSON Tel Aviv, Israel 28 May 2014	Dr Peteris Prieditis - Latvia 'Some practical aspects of thyroid cancer preoperative diagnosis'
25 th EUROSON Stuttgart, Germany 10 October 2013	Prof Mathias Fink – France 'Non-invasive angioimaging with ultrafast ultrasound imaging'

24 th EUROSON Madrid, Spain 22 April 2012	Prof Boris Brkljačić - Croatia 'Role of vascular ultrasound in the era of non-invasive angiolumaging'
23 rd EUROSON Vienna – Austria 27 August 2010	Prof Ioan Sporea - Romania 'Can liver elastography replace liver biopsy - today or sometime?'
22 nd EUROSON Copenhagen –Denmark 22 August 2010	Dr Paul Sidhu - UK 'Testicular Ultrasound – as good as it gets?'
21 st EUROSON Edinburgh – UK 7 December 2009	Prof Dieter Nuernberg - Germany 'Ultrasound and Endosonography in diagnostics or adrenal diseases'
20 th EUROSON Timisoara – Romania 2 June 2008	Prof Kurt Jäger – Switzerland 'Ultrasound has fundamentally transformed vascular medicine'
19 th EUROSON Leipzig – Germany 26 October 2007	Prof Michel Claudon –France 'The practice of ultrasound: Turf battles or win-win situations'
18 th EUROSON Bologna – Italy 16 September 2006	Prof Odd Helge Gilja – Norway 'Ultrasound of the stomach – A technical challenge'
17 th EUROSON Geneva – Switzerland 26 September 2005	Prof Peter Burns - Canada 'New Horizons For Bubbles In Ultrasound'
16 th EUROSON Zagreb – Croatia 6 June 2004	Prof Norbert Gritzmann - Austria 'Soft Tissues of Head and Neck: Potentials and Limitations'
15 th EUROSON Copenhagen – Denmark 29 April 2003	Prof Jochen Hackelöer - Germany 'Intrauterine Therapy - Standard and Future'
14 th EUROSON Warsaw – Poland 6 July 2002	Dr Francis Duck – United Kingdom 'Working Towards the Boundaries of Safety'
13 th EUROSON Edinburgh – United Kingdom 13 December 2001	Dr Hylton B Meire – United Kingdom 'Paediatric Liver Ultrasound: 20 Years of Progress'
12 th EUROSON Florence, Italy 6- 10 May 2000	No EUROSON Lecture
11 th EUROSON Berlin – Germany 29 September 1999	Prof L Pourcelot - France 'Ultrasound and Hemodynamics. An old and modern couple'
10 th EUROSON Tours – France 26-30 March 1998	Prof H H Holm - Denmark 'Interventional Ultrasound 1998'

9th EUROSON
Budapest Hungary
3 October 1996

Prof David Cosgrove - United Kingdom
'Echo-enhancing (US Contrast) agents: a
new era for US

8th EUROSON
Innsbruck – Austria
13-16 October 1993

Prof F Weill - France
'The future of Ultrasound'

WFUMB LECTURES
(World Federation of Ultrasound in Medicine and Biology)

DATE OF CONGRESS	NAME AND TITLE LECTURE
34 th EUROSON Riga, Latvia 25 – 27 May 2023	Prof Richard Barr 'Update to the 2015 WFUMB breast elastography guidelines'
31 st EUROSON Granada, Spain 29 May – 1 June 2019	Prof Cristina Chammas 'Liver transplantation: ultrasonography and CEUS evaluation'
30 th EUROSON Poznan, Poland September 2018	Prof Christoph F Dietrich – Germany 'Ultrasound of rare intestinal diseases from around the world'
29 th EUROSON Ljubljana, Slovenia 23 September 2017	Prof Harvey Nisenbaum – USA 'Ultrasound integration into the Medical School Curriculum'
28 th EUROSON Leipzig, Germany 28 October 2016	Prof Franca Maria Meloni – Italy 'Ablation in primary and secondary liver tumours'
27 th EUROSON Athens, Greece 7 November 2015	Prof Fabio Piscaglia - Italy 'Point of care ultrasound in liver disease for the modern hepatologist'
26 th EUROSON Tel Aviv, Israel 28 May 2014	Prof Dieter Nürnberg – Germany 'The examination of the bowel with ultrasound-possibilities and limitations'
25 th EUROSON Stuttgart, Germany 10 October 2013	Dr Christian Nolsøe – Denmark 'Interventional Ultrasound – Amazing what you can do with a needle'
24 th EUROSON Madrid, Spain 22 April 2012	Prof Masatoshi Kudo - Japan 'Contrast enhanced EUS of pancreatic tumours'
23 rd EUROSON WFUMB 2011 Vienna, Austria August 2011	Prof Byung Ihn Choi – Korea 'Imaging of liver cancer: recent advance'

22 nd EUROSON Copenhagen – Denmark August 2010	L Fernandez – Venezuela ‘Volume ultrasound in abdomen and nephrology’
21 st EUROSON Edinburgh – UK 7 December 2009	Prof David H Evans – UK ‘Snaps, Chirps and Moans: what can Doppler ultrasound tell us about cerebral embolism’
19 th EUROSON Leipzig – Germany 25 October 2007	Dr Elisabetta Buscarini – Crema, Italy ‘Endosonography for the diagnosis of biliary diseases’
18 th EUROSON Bologna – Italy 18 September 2006	Dr Stan Barnett- Sydney, Australia ‘Safe use of echo-contrast agents’
17 th EUROSON Geneva – Switzerland 28 September 2005	Dr Giovanni Cerri, San Paolo, Brazil ‘US evaluation of vascular emergencies’
16 th EUROSON Zagreb – Croatia 8 June 2004	Prof M.C. Ziskin - USA ‘Ultrasound safety: An update’



THÉRÈSE PLANIOL LECTURERS

DATE OF CONGRESS	NAME OF LECTURER AND LECTURE TITLE
29 th EUROSON Ljubljana, Slovenia 23 September 2017	Prof Michel Claudon 'Image fusion of the native and transplanted kidney'
24 th EUROSON Madrid, Spain 23 April 2012	Prof Laurent Salomon 'Quality control in ultrasound in obstetrics: present and future issues'
23 rd EUROSON Vienna, Austria 29 August 2011	Prof Yves Ville (unable to attend) 'From ultrasound in obstetrics to ultrasonographic obstetrics'
22 nd EUROSON Copenhagen, Denmark 22 August 2010	Prof Bruno Fornage 'Breast ultrasound technology update: The indispensable, the useful, and the useless'
21 st EUROSON Edinburgh, UK 6 December 2009	Prof Hervé Monpeyssen 'Elastography of the thyroid gland'
20 th EUROSON Timisoara – Romania 3 June 2008	Prof Francois Tranquart 'Ultrasound Contrast Agents: from diagnostic to therapeutic applications'
18 TH EUROSON Bologna – Italy 18 September 2006	Prof Leandre Pourcelot 'Ultrasound in Medicine: past and present. A short overview'
17 th EUROSON Geneva – Switzerland 27 September 2005	Dr Jean Tramalloni 'Ultrasonography of cervical Lymph nodes: state of the art'
16 th EUROSON Zagreb – Croatia 6 June 2004	Dr Thierry le Tourneau 'The place of real time 3d in the echocardiography laboratory'
13 th EUROSON Edinburgh – United Kingdom 11-14 December 2001	Prof Benoît Diébold 'Doppler from blood velocity to wall motion and tissue perfusion'
10 th EUROSON Tours – France 26-30 March 1998	Prof H A Gharbi - Tunisia 'Ultrasound and parasitic illnesses'
9 th EUROSON Budapest – Hungary 3 October 1996	Prof Jean-Noel Bruneton 'Ultrasonography of the upper neck'

DEGUM LECTURERS

(Deutsche Gesellschaft für Ultraschall in der Medizin)

DATE OF CONGRESS	NAME OF LECTURER AND LECTURE TITLE
34 th EUROSON Riga, Latvia 25 – 27 May 2023	Maggie Banyas-Paluchoski – Germany 'What can ultrasound change in the surgical treatment of breast cancer?'
33rd EUROSON Timisoara, Romania 26 - 29 May 2022	Constantin von Kaisenberg – Germany 'Setting up and improving standards for diagnostic imaging guidelines: the DEGUM approach'
31 st EUROSON Granada, Spain 29 May – 1 June 2019	Matthias Wuestner – Germany 'Why it is important for a Surgeon to perform Ultrasound'
30 th EUROSON Poznan, Poland September 2018	Peter Jecker – Germany 'The impact of ultrasound on diagnosis and management of head and neck diseases'
29 th EUROSON Ljubljana, Slovenia 23 September 2017	Dirk Becker – Germany 'Ultrasound meets endoscopy- combined imaging procedures for different clinical situations'
27 th EUROSON Athens, Greece 8 November 2015	Dirk Becker – Germany 'CEUS in combination with endoscopic ultrasound'
26 th EUROSON Tel Aviv, Israel 27 May 2014	Christian Jenssen – Germany 'Cystic Pancreatic Lesions: The Role of EUS'
25 th EUROSON Stuttgart, Germany 11 October 2013	Mireen Friedrich-Rust - Germany 'Thyroid Elastography – State of the Art'
24 th EUROSON Madrid, Spain 23 April 2012	Karim Kalache – Berlin, Germany 'Ultrasound in the delivery room'
23 rd EUROSON Vienna, Austria 28 August 2011	Kurt Hecher - Germany 'Update on intrauterine surgery'

22 nd EUROSON Copenhagen, Denmark 23 August 2010	Andreas Schuler- Germany 'Ultrasound guided interventions'
21 st EUROSON Edinburgh, UK 8 December 2009	Christoph F Dietrich - Germany 'Differential diagnosis of pancreatic lesions'
20 th EUROSON Timisoara, Romania 1 June 2008	Hans-Peter Weskott –Germany 'CEUS in renal disease: What is the clinical benefit?'
19 th EUROSON Leipzig, Germany 26 October 2007	Holger Strunk –Germany 'Cystic tumours of the pancreas'
18 th EUROSON Bologna, Italy 17 September 2006	Eberhard Merz –Germany '3D/4D Ultrasound - the Future in Prenatal Diagnosis'
17 th EUROSON Geneva, Switzerland 26 September 2005	Gunther Seidel –Germany 'Perfusion-sonography of the Brain Parenchyma'
16 th EUROSON Zagreb, Croatia 6 June 2004	B J Hackeloer –Germany 'Breast Ultrasound - Actual Standards'
15 th EUROSON Copenhagen, Denmark 29 April 2003	Johannes Hänsler - Germany 'Radiofrequency ablation (RFA) of hepatocellular carcinoma with saline perfused needle applicators'

HANS HENRIK HOLM LECTURERS

DATE OF CONGRESS	NAME OF LECTURER AND LECTURE TITLE
34 th Congress Riga, Latvia 25 – 27 May 2023	Martina Kastrup Loft ‘Endorectal ultrasound in rectal tumors’
33 rd Congress Timisoara, Romania 26 – 29 May 2022	Dr Christian Borbjerg Laursen ‘Lung ultrasound: current concepts and future aspects’
31 st Congress Granada, Spain 29 May – 1 June 2019	Dr Marlene Roland Vils Pedersen ‘Ultrasound of Testicular Microlithiasis’
30 th EUROSON Poznan, Poland September 2018	Dr Kristoffer Lindskov ‘Vector Velocity Imaging - a New Application in Medical Ultrasound’
29 th EUROSON Ljubljana, Slovenia 23 September 2017	Prof Michael Bachmann Nielsen ‘Simulators and hand-held ultrasound. Is that the way it goes’
28 th EUROSON Leipzig, Germany 28 October 2016	Dr Eric Sloth ‘Point of Care Ultrasound - A mandatory tool for ultrasound clinicians’
27 th EUROSON Athens, Greece 6 November 2015	Dr Lars Bolvig ‘Ultrasound examination of the hip with and without prosthesis’
26 th EUROSON Tel Aviv, Israel 28 May 2014	Prof Joergen Arendt Jensen ‘Vector velocity imaging and its use in the clinic’
25 th EUROSON Stuttgart, Germany 10 October 2013	Michael Court-Payen ‘Ultrasound of the muscle-tendon-bone unit’
24 th Congress Madrid – Spain 23 April 2012	Dr Shirine C Khattar ‘The impact of ultrasound in diagnosing and treatment of breast disease’

23 rd EUROSON Vienna – Austria 28 August 2011	Prof Luigi Bolondi - Italy ' Evaluation of liver fibrosis: real time US, Doppler, Fibroscan and beyond...'
22 nd EUROSON Copenhagen – Denmark 22 August 2010	Dr Björn Skjoldbye 'US guided ablations of liver tumours'
21 st EUROSON Edinburgh – UK 7 December 2009	Prof Nis Norgaard 'Hans Henrick Holm- the great inspirer in TRUS - have we gone any further?'
20 th EUROSON Timisoara – Romania 1 June 2008	Ass Prof Dr Steen Karstrup 'Use of US-contrast in traumatic patients'
19 th EUROSON Leipzig – Germany 25 October 2007	Prof Søren Torp-Pedersen '3D, Doppler, and intervention in musculoskeletal hyperemia'
18 th EUROSON Bologna – Italy 16 September 2006	Ass Prof Torben Lorentzen 'Interventional Ultrasound in Gastroenterology'
17 th EUROSON Geneva – Switzerland 26 September 2005	Dr Christian Nolsøe 'US-guided tissue ablation'



**DREILANDERTREFFEN
KARL THEO DUSSIK LECTURERS**

DATE OF CONGRESS	NAME AND TITLE LECTURE
23rd EUROSON Vienna, Austria 27 August 2011	Prof Gebhard Mathis – Vienna, Austria “Lung US: a new arriving technique”



YOUNG INVESTIGATORS AWARDS

YEAR	WINNERS
EUROSON 2023 Riga, Latvia	<i>First Prize</i> <i>Adam Morrell – UK</i> The first 5 targeted trans-perineal prostate biopsies diagnose the majority of PROMIS c cancer in patients with a Likert 4 or 5 score on mpMRI
EUROSON 2022 Timisoara, Romania	<i>First Prize</i> <i>Yizhou Huang – The Netherlands</i> Quantitative ultrasound imaging of uterine peristalsis and machine learning for predictive successful fertilization
EUROSON 2021 online 29 May 2021	<i>First Prize – Technical Presentation</i> <i>Sophie V Morse – UK</i> Improved drug delivery to the brain with Rapid Short-Pulses of focused ultrasound and microbubbles <i>Joint First Prize – Clinical Presentation</i> Craciun Rares - Romania Ultrasound Guided Microwave Ablation and Transarterial Chemoembolization for Unresectable Solitary-Nodule Hepatocellular Carcinoma – a Head-to-Head Survival Comparison
EUROSON 2020 cancelled, online 12 June 2020	<i>First Prize – Technical Presentation</i> <i>Thomas L.A. van den Heuvel – The Netherlands</i> Introducing prenatal ultrasound screening in resource-limited settings using artificial intelligence <i>Joint First Prize – Clinical Presentation</i> <i>Tobias Todsén – Denmark</i> A randomized multicenter clinical trial comparing transoral ultrasound versus standard of care in the management of patient suspected with peritonsillar abscess
31 st Congress EUROSON 2019 Granada, Spain 29 May – 1 June 2019	<i>First Prize</i> <i>Rogier R Wildeboer – The Netherlands</i> 3D Multiparametric Ultrasound for Prostate Cancer Diagnosis
30 th Congress EUROSON 2018 Poznan, Poland 6 – 9 September 2018	<i>First Prize</i> <i>Márcia Costa – UK</i> Combined focused ultrasound and radiotherapy for the treatment of hypoxic tumours, using photoacoustic imaging as planning tool
29 th Congress EUROSON 2017 Ljubljana, Slovenia 22 – 24 September 2017	<i>First Prize – Clinical Presentation</i> <i>Matte Garcovich – Italy</i> Assessing Baveno VI criteria with a new point-shear wave elastography technique: the BAVElastPQ study <i>Joint First Prize - Technical Presentation</i> <i>Ruud JG van Sloun – The Netherlands</i> Prostate cancer localization with contrast-enhanced ultrasound – from technical innovation to clinical implementation <i>Maria Theodorou –UK</i> Permelastography: Quantitative poroelastic property imaging by combining shear wave strain Elastography



28 th Congress EUROSON 2016 Leipzig, Germany 26 – 29 October 2016	<i>First Prize – Clinical Presentation</i> <i>Anesa Mulabecirovic - Norway</i> In vitro quantification of tissue elasticity using three shear wave elastography platforms fibrosis phantoms <i>First Prize – Technical Presentation</i> <i>EMJ van Disseldorp – The Netherlands</i> Patient-Specific Mechanical Characterization Of Abdominal Aortic Aneurysms Using 4C Ultrasound
27 th Congress EUROSON 2015 Athens, Greece 6 – 8 November 2015	<i>Joint First Prize</i> <i>Gibran Yusuf – UK</i> Multi-Parametric Ultrasonography of Testicular Haematomas: Features on Grey Scale, Colour Doppler, Contrast Enhanced Sonography and Strain Elastography <i>Rune Wilkens – Denmark</i> Intestinal perfusion measurements with CEUS and dynamic contrast enhanced MR enterography: A comparison study
26 th Congress EUROSON 2014 Tel Aviv, Israel 26 – 28 May 2014	<i>First Prize</i> <i>Maarten PJ Kuenen-The Netherlands</i> Contrast-ultrasound dispersion imaging for prostate cancer localization: comparison between imaging and histopathology
25 th Congress EUROSON 2013 Stuttgart, Germany 9-12 October 2013	<i>First Prize</i> <i>David Maresca- The Netherlands</i> Imaging Microvasculature with Contrast Enhanced Ultraharmonic Ultrasound
24 th Congress EUROSON 2012 Madrid, Spain 22 – 24 April 2012	<i>First Prize</i> <i>Ankur Thapar - UK</i> Dose-dependent artefact in the far wall of the carotid artery with dynamic contrast enhanced ultrasound
23 rd Congress WFUMB 2011 Vienna, Austria 26 – 29 August 2011	<i>First Prize</i> <i>Klazina Kooiman- The Netherlands</i> Therapeutic Bubbles
22 nd Congress EUROSON 2010 Denmark, Copenhagen 22-25 August 2010	<i>First Prize</i> <i>Luca Maria Sconfienza – Italy</i> Long-term survey of three different ultrasound (US)-guided percutaneous treatments of fasciitis: results of a randomized controlled trial
21 st Congress EUROSON 2009 Edinburgh, UK 6-8 December 2009	<i>Joint First Prize</i> <i>Ester Leung – The Netherlands</i> Automated analysis of three-dimensional stress echocardiography <i>M Palmowski, Germany</i> Molecular imaging with ultrasound
20 th Congress EUROSON 2008 Timisoara, Romania 31 May – 3 June 2008	<i>First Prize</i> <i>Richard G.P. Lopata – The Netherlands</i> “4D Cardiac Strain Imaging for diagnosis of chronic heart failure”
19 th Congress EUROSON 2007 Leipzig – Germany 24-27 October 2007	<i>Joint First Prize</i> <i>Emma Chung – United Kingdom</i> “Detection of small vessel occlusion using Doppler ultrasound; an in vitro study” <i>Vito Cantisani – Italy</i> “Detection of hepatic metastases from colorectal tumours: prospective evaluation of US sonoVue low mechanical index (MI) real time-enhanced US as compared with 64 slice-BOPTA-MRI”
18 th Congress EUROSON 2006 Bologna – Italy 18 September 2006	<i>First Prize M.E. Frijlink – The Netherlands</i> “Harmonic Intravascular Ultrasound”



17 th Congress EUROSON 2005 Geneva - Switzerland 27 September 2005	<i>First Prize Radoslaw Jaworski - Poland</i> "Why Don't We Use Sonography By Children With Gastroesophageal Reflux? The Ultrasonographic Features Of Gastroesophageal Reflux By Children" <i>Second Prize Dominik Seybold - Germany</i> "Standardized Imaging of the Posterior Tibial Tendon by Ultrasound (13 MHz)"
16 th Congress EUROSON 2004 Zagreb – Croatia 8 June 2004	<i>First Prize Thibault Helene – France</i> "Quantitative Analysis Of Myocardial Perfusion In Rats By Contrast Echocardiography" <i>Co-Winners Second Prize</i> <i>I Hjelland - Norway</i> "3d Ultrasound And A Drink Test To Diagnose Functional Dyspepsia" <i>I C Murray - UK</i> "Development Of An Ultrasound Doppler Tissue Imaging Test Phantom"
15 th Congress EUROSON 2003 Copenhagen - Denmark 29 April 2003	<i>Joint First Prize</i> <i>Bernhard Rosengarten - Germany</i> Dynamic evaluation of functional transcranial Doppler curves: a new approach to measure endothelial dysfunction <i>Carolyn Troeger - Switzerland</i> Quality management in the nuchal translucency measurement in residents
14 th Congress EUROSON 2002 Warsaw – Poland 6 July 2002	<i>Dr Jonas Eiberg – Denmark</i> "Ultrasound imaging of Infrainguinal arterial disease has a high interobserver agreement"
13 th Congress EUROSON 2001 Edinburgh – UK 14 December 2001	<i>Dr Natascia Celli – Italy</i> " Contrast-enhanced Harmonic US imaging in treated and untreated HCC"
10 th Congress EUROSON 1998 Tours - France 29 March 1998	<i>C.L. de Korte – The Netherlands</i> "Intravascular ultrasound elastography: assessment and imaging of elastic properties of diseased arteries and vulnerable plaques"
9 th Congress EUROSON'1996 Budapest - Hungary 3 October 1996	<i>Odd Helge Gilja - Norway</i> "Total gastric volume measured by three dimensional Ultrasonography"
8 th Congress EUROSON'1993 Innsbruck - Austria 13 October 1993	<i>Peter Hoskins - UK</i> 'Secondary Flow Motions in Vessels'
7 th Congress EUROSON 1990 Jerusalem - Israel 8 May 1990	<i>Joint First Prize</i> <i>P G M de Jong – The Netherlands</i> "Determination of tissue velocity by correlation interpolation of ultrasonic echo signals" <i>Ivica Zalud, - Yugoslavia.</i> "Transvaginal color doppler in the detection of ectopic pregnancy"



BEST PUBLISHED PAPER AWARDS

YEAR	WINNER
34 th Congress EUROSON 2023 Riga, Latvia 25 – 27 May	Stefan Engelhard, The Netherlands US Velocimetry in Participants with Aortoiliac Occlusive Disease https://pubs.rsna.org/doi/10.1148/radiol.2021210454
33 rd Congress EUROSON 2022 Timisoara Romania 26 – 29 May	Fredrik Saevik, Norway Development and Validation of a Simple Ultrasound Activity Score for Crohn's Disease <i>Published Journal of Crohn's and Colitis, 2021, 115–124</i>
Postponed 2021 Congress	Sophie Morse, UK Rapid Short-pulse Ultrasound Delivers Drugs Uniformly across the Murine Blood-Brain with Negligible Disruption <i>Published Radiology May 2019 291(2):459-466</i>
31 st Congress EUROSON 2019 Granada, Spain 29 May – 1 June 2019	Eleonora Terzi, Italy Contrast ultrasound LI-RADS LR-5 identifies hepatocellular carcinoma in cirrhosis in a Multicentre retrospective study of 1,006 nodules <i>Published j.jhep.2017.11.007</i>
30 th Congress EUROSON 2018 Poznan, Poland 6-9 September 2018	Ben Stenberg, UK The prevalence and significance of renal perfusion defects in early kidney transplants quantified by using contrast enhanced ultrasound <i>Published Eur Radiol (2017) 27:4525–4531</i>
29 th Congress EUROSON 2017 Ljubljana, Slovenia 22 – 24 September 2017	Joint winners: Hendrik H.G. Hansen, The Netherlands Validation of noninvasive in Vivo Compound Ultrasound Stain Imaging using histologic Plaque Vulnerability Features <i>Stroke. 2016;47:2770-2775</i> Philipp Wagner, Germany First trimester screening for trisomes 13 and 18, triploidy and Turner syndrome by detailed early anomaly scan <i>Ultrasound Obstet Gynecol 2016;48:446-451</i>
28 th Congress EUROSON 2016 Leipzig, Germany 26 – 29 October 2016	Gitto Salvatore, Italy Normal Sonographic Anatomy of the Wrist with Emphasis on Assessment of Tendons, Nerves, and Ligaments <i>J Ultrasound Med 2016; 35:e15–e28</i>
27 th Congress EUROSON 2015 Athens, Greece 6 – 8 November 2015	Monica Lupsor Platon, Romania Liver Stiffness Is Influenced by a Standardized Meal in Patients With Chronic Hepatitis C Virus at Different Stages of Fibrotic Evolution <i>AASLD - Hepatology 2013</i>



**WALTER KRIENITZ PRIZE FOR BEST
ONCOLOGICAL ABSTRACT SUBMITTED**

2014 - 2018

NAME	COUNTRY	CONGRESS
Shaoshan Tang	China	EUROSON 2018
Giampiero Francica	Italy	EUROSON 2017
Luca Rinaldi	Italy	EUROSON 2016
Tae Hee Kim	South Korea	EUROSON 2015
Doris Franke	Germany	EUROSON 2014