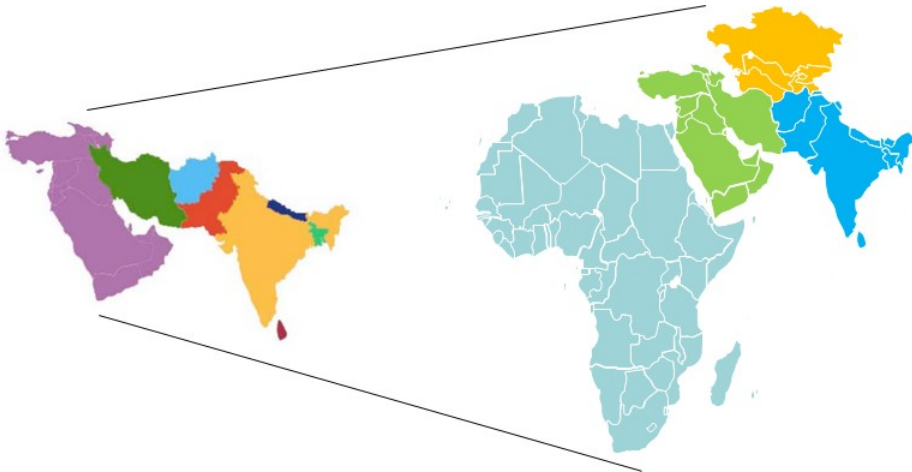


**South West Asia and Africa Chapter of the
Extracorporeal Life Support Organization (SWAAC ELSO)**

BYLAWS



1 NAME AND PURPOSE

The South West Asia and Africa Chapter of the Extracorporeal Life Support Organization (SWAAC ELSO) is established as an Affiliate Chapter of the Extracorporeal Life Support Organization (ELSO), a Non-Profit Corporation established in the State of Michigan, United States of America.

As such, SWAAC ELSO shall abide to the bylaws of the Parent ELSO organization, and in particular the articles pertaining to the formation of Affiliate Chapters.

ELSO, and therefore its Affiliate Chapter SWAAC ELSO, is an international consortium of active clinical Extracorporeal Life Support (ECLS) Programs, engaged in research and education in the field of prolonged extracorporeal life support. In particular, it maintains a registry of, at least, use of Extracorporeal Membrane Oxygenation in active ELSO centers (the ELSO Registry).

SWAAC ELSO federates the programs from the countries within the geographical area comprised of South Asia, West Asia, Africa, and Central Asia.

2 NATURE AND OFFICES

In the event local legal requirements in any of the SWAAC ELSO countries mandated the formation of a local legal entity, such legal entity shall abide to the present SWAAC ELSO bylaws, which it will integrate in its incorporation documents.

SWAAC ELSO Offices shall be deemed for practical purposes to be those of the Chairman.

3 SWAAC ELSO MEMBERSHIP

3.1 INSTITUTIONAL MEMBERSHIP

Each Extracorporeal Life Support Program within the SWAAC ELSO Chapter geographical area that contributes cases to the ELSO Registry (a “Limited Data Set” from participating centers useful for quality assurance purposes) is considered to be an Active Institutional Member of the organization.

Active status of an Institutional Member is maintained for as long as the Institutional Member regularly contributes cases to the ELSO Registry and pays its dues. An Institutional Member is inactive if it has not reported any cases to the ELSO Registry for a period of twelve consecutive months, or if its dues are in arrears for more than six months.

Each SWAAC ELSO Active Institutional Member may designate as many individual representatives as it wishes to participate at its own expense in the various activities of the organization.

Active Member status is required to participate in the activities of SWAAC ELSO. Inactive Institutional Members and their individual representatives may not participate in the activities of the organization.

In accordance with the bylaws of the Parent ELSO organization, Institutional Membership is into SWAAC ELSO, but formal registration, administration, payment of dues and ELSO Registry administration and operation shall remain with the Parent ELSO organization.

3.2 CORPORATE MEMBERSHIP

Corporate Membership may be held by corporations or organizations (such as Healthcare providers, Medical Industry companies, Hospitals or Health Institutions) who are active either in research and development of extracorporeal devices, drugs, and techniques, or who fund/purchase extracorporeal life support on behalf of the patient populations served by ELSO Member Centers. Corporate Membership is governed by ELSO.

Each ELSO Corporate Member may designate as many individual representatives as it wishes to participate at its own expense in the various activities of the organization.

Corporate Members shall not vote and may not attend ELSO Steering Committee meetings except by special invitation of the ELSO Steering Committee.

In accordance with the bylaws of the Parent ELSO organization, Corporate Membership is into ELSO, but formal registration, administration and payment of dues shall remain with the Parent ELSO organization.

3.3 INDIVIDUAL MEMBERSHIP

Clinicians, research scientists, and members of regulatory and public health institutions are eligible and encouraged to participate as Individual Members in SWAAC ELSO. Individual Members can be part of a SWAAC ELSO Institutional Member Center or of a Corporate Member entity, or a clinician or scientist from a non-ELSO Center.

SWAAC ELSO Individual Members may participate in all the activities of the organization.

Individual Members shall not vote and may not attend SWAAC ELSO Steering Committee meetings except by special invitation of the Steering Committee.

In accordance with the bylaws of the Parent ELSO organization, Individual Membership is governed by ELSO and designation into a region is automatic based on a member's geographical location.

4 SWAAC ELSO STEERING COMMITTEE

4.1 SWAAC ELSO STEERING COMMITTEE RESPONSIBILITIES

The activities of SWAAC ELSO will be directed by the SWAAC ELSO Steering Committee. The responsibilities of the SWAAC ELSO Steering Committee are:

- To define the details and functions of the SWAAC ELSO Organization, within the framework of the Parent ELSO organization.
- To administer SWAAC ELSO finances.
- To define and coordinate each SWAAC ELSO Standing Committees activities, including budgetary allocation and overseeing.
- To determine the priorities of the Organization, and implement related programs.
- To communicate the activities of the Organization both inside and outside the Organization.
- To provide priorities and guidelines for the Annual Conferences.
- To solicit institutional, foundation, and industrial grants.
- To act as Nominating Committee for new SWAAC ELSO Steering Committee Members. Each year, prior to the annual conference, the Nominating Committee will request and nominate one or more candidates for each open position of the SWAAC ELSO Steering Committee, and for each position subject to end of term renewal.
- To adopt the bylaws and from time to time amend them to meet the needs of SWAAC ELSO.

4.2 SWAAC ELSO EXECUTIVE COMMITTEE

The SWAAC ELSO Executive Committee of the Steering Committee shall consist of:

- The Chairman,
- The Chairman Elect,
- A fixed representative of the Parent ELSO organization.

The SWAAC ELSO Executive Committee shall have overall responsibility of the SWAAC ELSO activities and ensure consistency with ELSO's bylaws.

4.3 MEMBERS OF THE SWAAC ELSO STEERING COMMITTEE

The SWAAC ELSO Steering Committee is comprised of:

- The Chairman (also member of the SWAAC ELSO Executive Committee),
- The Chairman Elect (also member of the SWAAC ELSO Executive Committee),
- The Past Chairman,

- A fixed representative of the Parent ELSO organization (also member of the SWAAC ELSO Executive Committee),
- The Treasurer (non-voting),
- The Secretary (non-voting),
- The Chairpersons of the SWAAC ELSO Standing Committees described in Appendix A,
- Members-at-Large, whose number and origin are defined in order to ensure representation within the Steering Committee of all countries within the geographical area having an Active SWAAC ELSO Institutional Member, as set forth below.

Each country in the region participating in SWAAC ELSO activities and having at least one Active SWAAC ELSO Institutional Member shall have mandatory representation on the SWAAC ELSO Steering Committee.

The number of representatives from each country shall be revised yearly to reflect the evolving number of Active SWAAC ELSO Institutional Members. At the time of release of the present bylaws, the agreed numbers are five (5) representatives from India, and one (1) from each other country having at least one Active SWAAC ELSO Institutional Member.

The number and origin of the Members-at-Large shall be adapted yearly, as part of the Annual Election, to comply to those agreed numbers, and in consideration of the fact that the Chairman, Chairman Elect, Past Chairman, Standing Committees Chairpersons, Treasurer and Secretary are de facto representatives of their countries.

All Members of the SWAAC ELSO Steering Committee have voting power, to the exception of the Treasurer and the Secretary.

Members of the SWAAC ELSO Steering Committee may be ECLS clinicians (doctors, nurses, respiratory therapists, perfusionists) or scientists.

To be eligible for SWAAC ELSO Steering Committee Membership, and to the exception of the Parent ELSO organization representative (nominated by ELSO), a person must be part of an Active SWAAC ELSO Institutional Member Center.

A position on the SWAAC ELSO Steering Committee may be held by only one individual.

4.4 CHAIRMANSHIP REQUIREMENTS AND TERM

SWAAC ELSO Chairmanship shall be based on:

- a three-year term, being served as one year as Chairman Elect, one year as Chairman, and one year as Past Chairman, and;
- a yearly regional rotation between South Asia, West Asia, and Africa.

This term is not renewable.

Each year, a new Chairman Elect shall be elected by the SWAAC ELSO Steering Committee, among candidates from the existing SWAAC ELSO Steering Committee satisfying the regional rotation requirement (if the active Chairman Elect is from South Asia, the candidates for new

Chairman Elect shall be from West Asia or Africa, with a commitment to rotate among these geographical areas).

To be eligible to the role of Chairman Elect, and in addition to being part of an Active SWAAC ELSO Institutional Member Center, a candidate shall have served for at least one year as SWAAC ELSO Steering Committee Member.

The yearly transition from Chairman Elect to Chairman, and from Chairman to Past Chairman shall be automatic and not require a vote, provided the person remains part of an Active SWAAC ELSO Institutional Member Center.

4.5 TREASURER AND SECRETARY REQUIREMENTS AND TERM

Both the Treasurer and Secretary of SWAAC ELSO shall serve for a five-year term.

This term is not renewable.

Their tenure must be confirmed by a vote of the SWAAC ELSO Steering Committee annually.

To be eligible to the roles of Treasurer or Secretary, a candidate shall be part of an Active SWAAC ELSO Institutional Member Center and sponsored by a director or associate director of his Center.

4.6 STANDING COMMITTEES CHAIRMANSHIP REQUIREMENTS AND TERM

The Chairpersons of the SWAAC ELSO Standing Committees shall serve a two-year term, renewable once.

To be eligible to the role of Chairperson of a SWAAC ELSO Standing Committee, a candidate shall be part of an Active SWAAC ELSO Institutional Member Center and shall have served for at least one year as SWAAC ELSO Steering Committee Member or as a member of a SWAAC ELSO Standing Committee.

4.7 PARENT ELSO ORGANIZATION REPRESENTATIVE NOMINATION

The nomination of the representative of the Parent ELSO organization, as well as his or her term and eligibility, are the prerogative of the Parent ELSO organization. This position is therefore not subject to election and/or confirmation.

4.8 GENERAL TERM OF MEMBERSHIP

The general term of membership (applicable to Members-at-Large) shall be three years, renewable once.

SWAAC ELSO Steering Committee Members shall be ineligible for reappointment to the Steering Committee for three years after completing an initial term and not having been re-elected to a second term or having accomplished two successive terms in different positions. For clarification purposes, this provision defines a maximum of two successive terms, in the same position or in different positions.

For convenience and clarification, all terms begin at the SWAAC ELSO Annual Conference Steering Committee Meeting following election and conclude at the SWAAC ELSO Annual Conference Steering Committee Meeting in the year the term ends.

4.9 VACANCIES

A vacancy on the SWAAC ELSO Steering Committee may exist at the occurrence of the following conditions:

- The resignation, removal, or death of any Steering Committee Member;
- The natural end of the term of a Steering Committee Member;
- The lapse of the Active status of the SWAAC ELSO Institutional Member Center of which a Steering Committee Member is part of, or the professional move of the Steering Committee Member to any position in a different country or not part of an Active SWAAC ELSO Institutional Member Center;
- A new country having registered a first Active SWAAC ELSO Institutional Member (including having renewed a lapsed Active membership), and therefore being entitled to a mandatory representation on the SWAAC ELSO Steering Committee;
- The failure, at any annual or other meeting, at which Steering Committee Members are to be elected, to elect the full number of Steering Committee Members.

For any given vacancy, the SWAAC ELSO Executive Committee, by an affirmative vote of a majority of its Members, shall decide whether said vacancy is to be filled immediately through a partial election, or postponed to next election cycle prior to the next Annual Conference.

The SWAAC ELSO Steering Committee, by an affirmative vote of a majority of the Members then currently in office, may remove a Steering Committee Member without cause at any regular or special meeting, provided a quorum is achieved. Removal of either the Chairman or the Chairman Elect however requires formal approval of the representative of the Parent ELSO organization.

5 CONDUCT OF BUSINESS MEETING AND ACTIVITIES

5.1 SWAAC ELSO ANNUAL CONFERENCE

SWAAC ELSO shall organize an Annual Conference, to be held during the first quarter of the calendar year. The Annual Conference shall follow the guidelines and priorities set by the SWAAC ELSO Steering Committee.

The format, program, scientific content, and syllabus of the Annual Conference shall be defined by the organizing country and/or organizing Institutional Member Center and approved by the SWAAC ELSO Executive Committee.

The Annual Conference shall provide at least for:

- A progress report of the SWAAC ELSO Steering Committee activities to the Institutional Member Centers, including the results of the election of new Members of the Steering Committee (ref. Article 5.2);
- Progress reports of the various SWAAC ELSO Standing Committees activities to the Institutional Member Centers.

During the SWAAC ELSO Annual Conference shall be held a formal physical and/or virtual meeting, of the SWAAC ELSO Steering Committee, during which the location of the next two conferences shall be decided.

The SWAAC ELSO Steering Committee Member (or one of the Members) representing the country in which the next conference is to be held shall be responsible of the organization of said conference on behalf of the Steering Committee and shall report in this capacity to the SWAAC ELSO Executive Committee.

5.2 SWAAC ELSO ANNUAL ELECTIONS

Elections shall be held annually prior to the Annual Conference to fill the open positions (including vacancies) within the SWAAC ELSO Steering Committee, and in particular the positions associated to the natural end of the term of a SWAAC ELSO Steering Committee Member.

Each Active Institutional Member shall have one vote for every open position. The voting representative shall be the Institutional Member's ECLS Program Director or his or her designee.

The vote shall be held electronically, (mail or any other electronic voting system), from a slate of candidates provided by the SWAAC ELSO Steering Committee for each open position. The candidates receiving the more votes for each open and/or vacant position shall be elected (a qualified majority is not required). If, for any given open position, there is an even number of voters and the vote results in a tie, then the SWAAC ELSO Chairman vote shall be the deciding vote.

No quorum is required for the election to any of the open position.

The election process shall be as follows:

- Communication to all Active Institutional Members of the list of open positions, and request for candidates for the different open positions.
- Confirmation or update by the SWAAC ELSO Steering Committee of the agreed number of representatives from each country in the region having at least one Active Institutional Member.
- Request to all Active Institutional Members for electronic vote on each open position among the previous identified candidates satisfying the eligibility criteria. The request shall be followed by a reminder to the Active Institutional Members not having voted two weeks after the initial request. Elections shall be closed one week after the reminder.

- Adjustment and reconciliation of the number of Members-at-Large as described below to achieve the agreed numbers of country representatives.

The adjustment and reconciliation of the number of Members-at-Large is achieved as follows:

- The non-at-large SWAAC ELSO Steering Committee Members (Chairman, Chairman Elect, Past Chairman, Standing Committees Chairpersons, Treasurer and Secretary) newly elected or having an ongoing term are deemed de facto representatives of their countries.
- In the event that, as a result of the election, the non-at-large SWAAC ELSO Steering Committee Members lead to some countries achieving a number of representatives exceeding the agreed number, the current SWAAC ELSO Steering Committee Members shall, at their discretion, either modify the agreed numbers and/or reconvene the election and/or confirmation of the non-at-large Steering Committee Members to accommodate the agreed numbers.
- Members-at-Large positions (newly elected or having an ongoing term) are then confirmed or cancelled to complete the agreed number of representatives per country.

Suitable time shall be allowed for the election process, the annual timing of which shall be adjusted according to the planned date of the SWAAC ELSO Annual Conference.

To this effect, the election process shall be typically based on:

- Request for candidates for the different open positions: four months prior to the Annual Conference,
- Request for electronic vote by the Active Institutional Members: two months prior to the Annual Conference.

5.3 SWAAC ELSO STEERING COMMITTEE MEETINGS

SWAAC ELSO Steering Committee Meetings shall be held at least twice annually.

One of the SWAAC ELSO Steering Committee Meetings shall be held during the SWAAC ELSO Annual Conference, in physical or virtual form, and shall constitute the SWAAC ELSO Annual Meeting.

Any other SWAAC ELSO Steering Committee Meetings may be held in such form (physical form, voice or video teleconference, or rotating mail resolutions) and at such time as shall be determined by the SWAAC ELSO Executive Committee.

The Chairman or any three voting SWAAC ELSO Steering Committee Members may call a special meeting of the Steering Committee with two calendar weeks' notice provided to each Member of the Steering Committee.

The SWAAC ELSO Annual Meeting shall be chaired by the Chairman of the Steering Committee, or his designee. Other SWAAC ELSO Steering Committee Meetings may be chaired by the Chairman or the Chairman Elect, or their designees.

All votes of the SWAAC ELSO Steering Committee require a simple majority, provided a quorum is achieved.

A quorum on the SWAAC ELSO Steering Committee shall be constituted when all three following conditions are achieved:

- A majority of the Members of the Steering Committee (or their designees) are present (half plus one), and
- At least one among the Chairman and Chairman Elect (or their designees) is present, and
- The representative of the Parent ELSO organization in the Steering Committee (or his designee) is present.

In case of a physical meeting, quorum shall be assessed counting the Members physically present, as well as Members in video or telephone communication during all or part of the meeting with the Members physically present.

In case of a voice or video teleconference meeting, quorum shall be assessed counting the Members having participated to the teleconference in all or in part.

In case of rotating mail resolutions, quorum shall be assessed counting the number of affirmative answers received after a period defined in the circulated resolution which shall be of no less than three calendar days. Circulated resolutions may be issued by the Chairman, the Chairman Elect, or the Secretary acting in their name.

If at any time the SWAAC ELSO Steering Committee consists of an even number of Members being present and a vote results in a tie, then the vote of the SWAAC ELSO Steering Committee Chairman shall be the deciding vote.

If a quorum is not present at a meeting, the SWAAC ELSO Steering Committee Members being present may adjourn the meeting from time to time without further notice until a quorum shall be present.

5.4 ROUTINE STEERING COMMITTEE ACTIVITY

Routine day to day decisions shall be made by the SWAAC ELSO Executive Committee.

Such activities may be held in physical form, voice or video teleconference, or rotating mail resolutions, at the discretion of the SWAAC ELSO Executive Committee. Mail resolutions must be passed unanimously per ELSO's bylaws and governing law.

The quorum shall be of two Members out of the three Members of the SWAAC ELSO Executive Committee.

It shall be the prerogative of the SWAAC ELSO Executive Committee to determine which decisions are considered day to day and managed at Executive Committee level, and which decisions require extension to all or part of the SWAAC ELSO Steering Committee Members.

Decisions taken by the SWAAC ELSO Executive Committee shall be communicated to the Secretary for recording, and to the other SWAAC ELSO Steering Committee Members on an ad hoc basis.

5.5 SWAAC ELSO STANDING COMMITTEES ACTIVITY

Under the overall direction of the SWAAC ELSO Steering Committee, the business and activities of SWAAC ELSO will be conducted by the SWAAC ELSO Standing Committees.

The responsibilities of these Standing Committees shall be defined by the SWAAC ELSO Steering Committee, as well as their annual budgetary allocation.

The Standing Committees structures used by the Parent ELSO organization or by other Affiliate Chapters need not be used by SWAAC ELSO Standing Committees and may include topic-specific subcommittees or regional subcommittees. The structure and organization of a Standing Committee shall require approval by the SWAAC ELSO Steering Committee.

The list of SWAAC ELSO Standing Committees is provided in Appendix A and may be amended from time to time by the SWAAC ELSO Steering Committee.

The Standing Committees' Chairpersons shall be responsible for implementing the SWAAC ELSO Steering Committee directions and guidelines. The Standing Committees' Chairpersons may proceed with committee business independently of the other Standing Committees' Chairpersons. They may circulate drafts of protocols, ELSO Registry forms for reports, newsletter, conference information, etc. as necessary and appropriate. If these activities result in an official policy recommendation, then the guidelines outlined below shall apply.

Participation to a SWAAC ELSO Standing Committee activities shall be open to Active SWAAC ELSO Institutional Members staff on a voluntary basis.

Each Standing Committee Chairperson shall report on the activities of the Committee to the SWAAC ELSO Steering Committee at regular intervals and shall report to the Institutional Members at the Annual Conference.

Standing Committee reports to the Institutional Members are intended to be a summary of work completed and an outline of work in progress.

More extensive discussion of Standing Committees activities shall take place at open Standing Committee meetings at the time of the Annual Conference.

5.6 OFFICIAL PUBLICATIONS OF SWAAC ELSO

All internal and external official policy statements require the approval process outlined below. For the sake of clarification, SWAAC ELSO Center guidelines, referral guidelines, statements regarding the clinical specialist roles, standardized SWAAC ELSO manuals and training courses, or ELSO Registry access policies, constitute official policy statements.

The sequence for distribution and review of official policy statements is as follows:

- Draft preparation in Standing Committee
- Review and comments from SWAAC ELSO Steering Committee, and corresponding draft update by Standing Committee
- Upon approval by the SWAAC ELSO Steering Committee, transmission to Parent ELSO organization for preliminary review and comments
- Upon preliminary approval by Parent ELSO organization, transmission of updated draft to all SWAAC ELSO Active Institutional Member Centers (and to Individual Members

and/or Corporate Members on an ad hoc basis), for review and comments within a one month period

- Final update prepared by Standing Committee considering all received comments
- Upon approval by the SWAAC ELSO Steering Committee, transmission to Parent ELSO organization and to all SWAAC ELSO Active Institutional Member Centers for vote
- Votes shall be counted after a two weeks period, followed by a one week reminder period
- Document approval shall require a majority of positive votes among the Active Institutional Members having voted

The document can be vetoed (and therefore rejected) at any time in the process by a simple majority vote of the Parent ELSO organization Board or Steering Committee, or by decision of the SWAAC ELSO Executive Committee.

6 FINANCES

The SWAAC ELSO Treasurer will supervise the financial operations of SWAAC ELSO and report to the SWAAC ELSO Steering Committee.

An annual report shall be prepared and presented for approval at the SWAAC ELSO Annual Meeting during the SWAAC ELSO Annual Conference. The final approved annual financial report shall be generated within three months following the Annual Conference. It shall be submitted to the Parent ELSO organization.

The SWAAC ELSO Treasurer shall have the responsibility for keeping and maintaining adequate and accurate accounts for funds received and distributed.

SWAAC ELSO accounts will be held within one or several Active Institutional Member Center(s) as approved by the SWAAC ELSO Steering Committee from time to time.

SWAAC ELSO, as an Affiliate Chapter of the Parent ELSO organization, shall be financed through the following:

- Redistribution from the Parent ELSO organization of twenty-five percent (25%) of the dues of the Chapter's Member Centers.
- Proceeds from locally organized SWAAC ELSO activities, such as educational activities, the Annual Conference, or grant awards.
- Additional ad hoc allocations from the Parent ELSO organization as authorized by the Parent ELSO Steering Committee.

Authority to pay from the SWAAC ELSO fund will be as follows:

- The Treasurer is able to sign off on amounts lower or equal to the equivalent of US \$5000.
- Amounts between the equivalent of US \$5000 and US \$30,000 need to be ratified and countersigned by the Chairman of the SWAAC ELSO Steering Committee.
- Amounts above the equivalent of US \$30,000 need to be ratified by the SWAAC ELSO Executive Committee.

If, during any given year, the SWAAC ELSO annual budget or the SWAAC ELSO cumulated accounts exceed US \$100,000, the SWAAC ELSO Treasurer shall provide for a financial audit of SWAAC ELSO by a qualified third party. Below this US \$100,000 threshold, such audit shall not be mandatory, and may be conducted by the Parent ELSO organization at its discretion. ELSO audits include all affiliate chapters.

7 SWAAC ELSO RECORDS

The Secretary and the Treasurer shall maintain and keep the SWAAC ELSO Records pertaining to their respective responsibilities in their offices and shall ensure that electronic versions are periodically updated and made available at the Chairman’s and the Chairman Elect’s offices.

Access to the records shall be granted at any time to the Parent ELSO organization representative within the SWAAC ELSO Steering Committee.

Both Secretary and Treasurer, as custodians of all records and documents of SWAAC ELSO, shall have the duty to transmit all records (physical and electronic) pertaining to their respective responsibilities, to their respective duly elected successors.

8 AMENDMENTS AND REVISIONS

These bylaws may be amended by the affirmative vote of the majority of the SWAAC ELSO Steering Committee Members then in office, according to the voting and quorum dispositions.

The SWAAC ELSO Steering Committee shall ensure that the SWAAC ELSO bylaws remain compliant with the bylaws of the Parent ELSO organization as they might be amended from time to time.

The SWAAC ELSO Steering Committee shall ensure that the SWAAC ELSO bylaws are reassessed from time to time to meet the evolving needs of SWAAC ELSO. The time between two such reassessments shall never be more than five years.

Ref. appended signature sheet

Appendix A – SWAAC ELSO Standing Committees

At the date of release of the present bylaws, SWAAC ELSO establishes the following four Standing Committees.

Their number and missions may be revised from time to time by decision of the SWAAC ELSO Steering Committee.

Education, Simulation and Communication Standing Committee

- Expand guidelines for the use of techniques and/or technologies developed by Parent ELSO, including translation in SWAAC ELSO regional languages.
- Adopt Parent ELSO guidelines for training certification requirements and professional standards for the use of techniques and/or technologies in extracorporeal support techniques.
- Develop education and multidisciplinary standardized techniques and/or technologies in coordination with the Education Committee of Parent ELSO.
- Deploy Parent ELSO courses or education programs within SWAAC ELSO, with or without tailoring to SWAAC ELSO specificities.
- Publish and update in SWAAC ELSO a directory of Parent ELSO Programs.
- Publish and update a SWAAC ELSO newsletter.
- Publish and update the Parent ELSO bibliography for SWAAC ELSO Members.
- Develop a system at the Chapter regional level to facilitate the referral of patients, for different patient groups and a network system to assist with the location of the bed and transport.

Research Standing Committee

- Assist in coordinating multi-center trials sponsored or managed by Parent ELSO.
- Participate in ELSO Research Standing Committee on behalf of the region.
- Develop regional research priorities and activities; coordinate data requests with Parent ELSO.

Membership Standing Committee

- Assist SWAAC ELSO centers with data collection for the ELSO Registry.
- Promote SWAAC ELSO membership to those centers providing ECMO in the region.
- Monitor annual membership-promoting activities and benefits in the Chapter.

Devices and Technology Standing Committee

- Determine priorities for technology improvements.
- Serve as liaison between SWAAC ELSO and the medical industry.
- Serve as liaison between SWAAC ELSO and government entities.
- Ensuring the rapid distribution of information on major improvements or potential safety risks with respect to the devices (in conjunction with the Parent ELSO Communications Committee and Devices and Techniques Committee).

Appendix B – SWAAC ELSO Region

Sub-regions summary at date present bylaws:

Area	Countries	Active	Centers
South Asia	8	2	14
West Asia	17	6	14
Africa	53	3	9
Central Asia	5	1	1
Total	83	12	38

SWAC ELSO countries list with Active Institutional Member Centers at date of present bylaws:

(Country names are standard denomination and may not reflect official names)

Area	Countries	Status	Centers
South Asia	Afghanistan		
South Asia	Bangladesh		
South Asia	Bhutan		
South Asia	India	Active	16
South Asia	Maldives		
South Asia	Nepal	Active	1
South Asia	Pakistan		
South Asia	Sri Lanka	Active	1
West Asia	Armenia		
West Asia	Azerbaijan		
West Asia	Bahrain	Active	1
West Asia	Georgia		
West Asia	Iran		
West Asia	Iraq		
West Asia	Jordan		
West Asia	Kuwait	Active	3
West Asia	Lebanon		
West Asia	Oman	Active	1
West Asia	Palestine		
West Asia	Qatar	Active	2
West Asia	Saudi Arabia	Active	4
West Asia	Syria		
West Asia	United Arab Emirates	Active	2
West Asia	Yemen		
Africa	Algeria		
Africa	Angola		
Africa	Benin		
Africa	Botswana		
Africa	Burkina Faso		
Africa	Burundi		
Africa	Cameroon		
Africa	Cape Verde		
Africa	Central African Republic		
Africa	Chad		
Africa	Comoros		

Area	Countries	Status	Centers
Africa	Congo Brazzaville		
Africa	Côte d'Ivoire		
Africa	Democratic Republic of the Congo		
Africa	Djibouti		
Africa	Egypt	Active	3
Africa	Equatorial Guinea		
Africa	Eritrea		
Africa	Ethiopia		
Africa	Gabon		
Africa	Gambia		
Africa	Ghana		
Africa	Guinea		
Africa	Guinea Bissau		
Africa	Kenya		
Africa	Lesotho		
Africa	Liberia		
Africa	Libya		
Africa	Madagascar		
Africa	Malawi		
Africa	Mali		
Africa	Mauritania		
Africa	Mauritius		
Africa	Morocco		
Africa	Mozambique		
Africa	Namibia		
Africa	Niger		
Africa	Nigeria		
Africa	Rwanda		
Africa	Senegal		
Africa	Seychelles		
Africa	Sierra Leone		
Africa	Somalia		
Africa	South Africa	Active	1
Africa	South Sudan		
Africa	Sudan		
Africa	Swaziland		
Africa	Tanzania		
Africa	Togo		
Africa	Tunisia		
Africa	Uganda		
Africa	Zambia		
Africa	Zimbabwe		
Central Asia	Kazakhstan	Active	1
Central Asia	Kirghizstan		
Central Asia	Uzbekistan		
Central Asia	Tajikistan		
Central Asia	Turkmenistan		
Total	82	12	26

