

ANNUAL REPORT

2018/19





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OVERVIEW

The World Federation of Societies of Anaesthesiologists (WFSA) has a vision of universal access to safe anaesthesia. We unite anaesthesiologists around the world to improve patient care and access to safe anaesthesia and perioperative medicine.

Our programmes are run in partnership with Member Societies and other organisations that share our vision. We have official relations with the World Health Organisation (WHO), and also work with governments, other legislative bodies, surgical organisations, NGOs, hospitals and training centres to advance the important role of anaesthesia within the global health agenda.

Together with our partners and members we have done much to achieve our mission, but with 5 of the world's 7 billion people without access to safe and affordable anaesthesia and surgical care when needed, there is a long way to go. ■

16.9 million lives were lost from conditions needing surgical care in 2010.

This is over 4x the number of people who died from HIV/AIDS, TB and Malaria combined.

PRESIDENT'S LETTER

Throughout 2018 the WFSA made great steps in advancing our mission to improve patient care and access to safe anaesthesia and perioperative medicine. I have been fortunate to attend congresses and meetings around the world, and it is always so inspiring to witness the commitment of anaesthesiologists and other anaesthesia providers and advocates to achieving the best standard of patient care.

In April, we co-hosted the inaugural SAFE-T Summit with the Royal Society of Medicine. It was a great success as we came together to listen to talks from world-renowned experts such as Atul Gawande and Tore Laerdal, and to discuss topics related to global equity and teamwork in anaesthesia and surgical care. As we are in official relations with the World Health Organisation (WHO), the WFSA continued to be a vocal representative of the anaesthesia community at the UN-level throughout the year. The WFSA team was strong and visible at the World Health Assembly in Geneva where we celebrated the launch of the WHO-WFSA International Standards for a Safe Practice of Anesthesia.

Our programmes are ever-expanding. In 2018, the WFSA continued to address the crisis that five out of the world's seven billion people are living without access to

safe, timely and affordable anaesthesia when they need it. Our partnerships with other organisations which share our goal have enabled us to celebrate milestones such as the 100th Safe Course, the launch of the Medical Training Initiative with the Royal College of Anaesthetists, and the 10th year of partnership with Baxter on our Scholarships Programme, among other achievements.

Our volunteers have given more than an impressive \$3 million worth of their time and world-leading knowledge to the WFSA and our mission. They deserve a big thank you.

I would also like to thank Dr Gonzalo Barreiro, our Immediate Past President, for his leadership during his two-year tenure as WFSA President. Through his guidance, and the guidance of the WFSA Board, Council, and Committee Members and the support from our 135 Member Societies, the WFSA continues to lead the way as the voice of global anaesthesiology.

We enter 2019 stronger than ever before, and we are already looking forward to celebrating the 17th World Congress of Anaesthesiologists in Prague in September 2020. ■



Dr Jannicke Mellin-Olsen, WFSA President

94% of the population in low and middle income countries (LMICs) are without access to surgery and anaesthesia, compared with 14.9% of the population in highincome countries.

ADVOCACY

In its capacity as a non-state actor in official relations with the WHO, the WFSA is a leader in global advocacy efforts to raise the profile of safe and affordable anaesthesia and perioperative medicine.

WHO-WFSA INTERNATIONAL STANDARDS FOR A SAFE PRACTICE OF ANESTHESIA

In 2018 the WFSA published the WHO-WFSA International Standards for a Safe Practice of Anesthesia alongside the World Health Organisation.

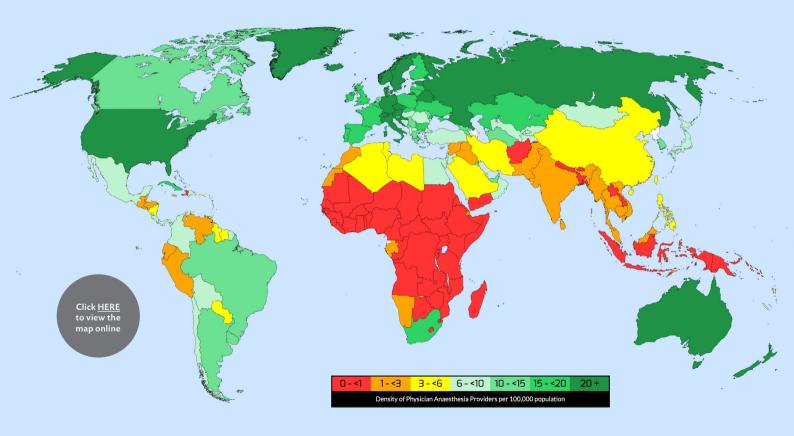
Although the Standards have been available from WFSA since 1992 this is the first time they have been revised and approved jointly with the WHO.

The Standards are an expert guide and assistance on what is required in order to provide safe anaesthesia and safe surgery. They are applicable to all anaesthesia providers around the world and cover, among other things, facilities and equipment, medication and patient monitoring.

Throughout 2018 the WFSA promoted the dissemination and adoption of the Standards



The WFSA continued to update the Global Anaesthesia Workforce Map, the landmark online resource launched by the WFSA in 2017. It provides the most recent and comprehensive data of the global anaesthesia workforce to date.



WFSA AT THE 71ST WORLD HEALTH ASSEMBLY (WHA)

The WFSA co-hosted a side event 'How can we scale-up Surgery and Anesthesia to achieve Universal Health Coverage (UHC)?' alongside Nesta and Lifebox.

As well as launching the WHO-WFSA International Standards for a Safe Practice of Anaesthesia, and celebrating 10 years since the launch of the WHO Safe Surgical Checklist, this event highlighted the important work being undertaken to support the WHA Resolution 68.15.

Additionally, the WFSA presented 5 official statements during the WHA to continue to outline the importance of anaesthesia and surgery to achieving Universal Health Coverage.

STATEMENTS AT WHO REGIONAL MEETINGS

WFSA Council Members Dr Daniela Filipescu and Dr Philippe Mavoungou presented WFSA statements to the WHO Regional Meetings of Europe and Africa respectively.

As at the World Health Assembly, WFSA statements at WHO Regional Meetings focused on anaesthesia as an essential component of UHC, as well as the need to scale-up the global anaesthesia workforce, Non-Communicable Diseases (NCDs), and advocating for WHA Resolution 68.15 'Strengthening Emergency and Essential Surgical Care and Anaesthesia in the context of Universal Health Coverage'.

The WFSA also submitted a written statement to the WHO Western Pacific region on the need to prioritise diagnosis, treatment and management of NCDs. ■



The provision of anaesthesia and surgical care has long been neglected and it is estimated that, each year, more than four times as many people die from surgically treatable conditions than from HIV, TB and malaria combined.

Dr Daniela Filipescu at the 68th Session of the Regional Committee for Europe in Rome, Italy.







G4 ALLIANCE

The WFSA is a member and co-founder of the Global Alliance for Surgical, Obstetric, Trauma and Anaesthesia Care (G4 Alliance).

The G4 alliance is an advocacy-based organisation dedicated to building political priority for surgical care as part of the global development agenda. In 2018 the G4 Alliance continued to build greater awareness around the importance of surgical and anaesthesia care as part of the global health agenda. The WFSA attended the G4 Alliance Permanent Council Meeting in December hosted in Operation Smile's Virginia Beach offices, USA.

Throughout 2018 the G4 Alliance campaigned for surgical and anaesthesia care on many fronts; campaigning for inclusion in the WHO's 5-Year Programme of Work, organising events such as 'Global Surgery: A Powerful Strategy for Advancing Women's Health' with talks from world-leading experts, and expanding their advocacy toolkit among many other activities.



NATIONAL SOLUTIONS

As we continue to gain traction in making surgical scale-up a global health priority, national governments must commit resources to improve the availability, quality and affordability of anaesthesia and surgery.

The WFSA is actively involved in this planning, and is able to assist our Member Societies in national anaesthesia planning which can be integrated into national health policy, to help engage governments and the wider medical community.

Click <u>here</u> to enter data into our Anaesthesia Facility Assessment Tool. ■

SAFE ANAESTHESIA FOR EVERYONE - TODAY (SAFE-T)

2018 saw a rise in the number of anaesthesia providers from around the world joining our SAFE-T Network and showing their commitment to the WHO-WFSA International Standard for a Safe Practice of Anesthesia and to concrete actions to improve anaesthesia safety globally.

The SAFE-T Network was particularly vocal on World Anaesthesia Day in 2018, highlighting the importance of adequate anaesthesia equipment in providing safe anaesthesia and perioperative care.

Over 1,500 anaesthesia providers had joined our SAFE-T Network by the end of 2018.



EDUCATION

Our education and training programme provides essential information and training to improve the knowledge and competencies of anaesthesia providers, including those from underserved and rural areas. With a sustainable, localised approach our programmes are spread across Latin America, Europe, Africa, Asia and the Pacific and improve the skills of thousands of anaesthesia providers every year. This leads to better patient outcomes and brings us closer to achieving our vision of safe anaesthesia for everybody.

FELLOWSHIPS

Fellowships form a central part of how the WFSA supports improved safety and remains the WFSA's flagship programme.

The aim of the Fellowship programme is to upscale the quality of anaesthesia care of existing anaesthesiologists, developing their skills and knowledge in a particular sub-speciality.

In 2018 44 fellows from 24 different countries undertook fellowships across Africa, Asia, Europe, Latin America and the USA. A total of 364 fellows have now been supported through the programme putting us well on our way to reaching the target of 500 fellows by the end of 2020.

Fund A Fellow: Help us train 500 Fellows and reach 1 million patients by 2020.



The volume of paediatric surgery was high at my hospital however the hospital had no anaesthesiologists with training in paediatrics. Through the fellowship, I hoped to improve my knowledge and skills in paediatric anaesthesia so that I can provide better care for our many paediatric patients and so that I can train others to do the same

Since I've returned home, I manage the paediatric operating room, establishing guidelines and protocols to create standardised practices and minimise errors. In terms of teaching, I'm the new director of the anaesthesia resident programme.

Francoise Nizeyimana, Rwanda Nairobi Paediatrics Fellowship, 2018

SCHOLARSHIPS

Since 2008 Baxter Healthcare has generously sponsored anaesthesiologists from low resource countries to attend WFSA Regional Congresses.

The learning gained and networks created during these events prove invaluable to these future leaders in anaesthesia.

The WFSA would like to thank Baxter and Masimo for their partnership in 2018 which allowed 18 scholars from 14 countries to attend 5 Congresses in:

- Copenhagen (Euroanaesthesia)
- Dubai (Pan-Arab)
- San Francisco (ASA's ANESTHESIOLOGY 2019)
- Beijing (AACA)
- Yamoussoukro (SARAF).



Attending such a prestigious conference enabled me to interact with renowned international faculty. I was especially drawn towards the sessions on regional angesthesia and nerve blocks

I delivered a poster presentation on 'VATS under loco-regional anaesthesia' and many peers at the congress expressed their interest in the subject. I intend to share the knowledge I received at the congress with my colleagues and develop a protocol for safe and effective loco-regional anaesthesia in my department.

Faiza Hameed, Pakistan Pan Arab Scholar, 2018

VITAL ANAESTHESIA SIMULATION TRAINING (VAST)

Developed through a relationship between the University of Dalhousie and the University of Rwanda, VAST is a simulation based course.

Drawing on clinical content from other courses including SAFE and EPM, VAST enables participants to practice their skills challenging and realistic simulated clinical scenarios. The course reinforces clinical frameworks but focuses on participant-led learning to develop essential non-technical skills

The course was piloted in Rwanda and has since been delivered in Canada and Ethiopia. In 2019, the WFSA will support delivery of VAST in India to train 20 clinicians as part of our partnership with Masimo.



SAFE

SAFE (Safer Anaesthesia From Education) is a joint project developed by the AAGBI and the WFSA.

The 3 day training course in either Obstetric or Paediatric Anaesthesia brings regional and UK faculty together to deliver training to local physician and non-physician anaesthesia providers on how to give the safest possible anaesthetic care. The additional 'train the trainer' component of the course supports knowledge retention and sustainability thereby allowing participants to lead courses themselves as well as return to their hospitals and teach others the techniques they learned.

A total of 30 Courses trained 858 trainees and 201 providers trained as trainers throughout the world in 2018:

- 648 SAFE Obstetrics Course participants on 18 Courses in 13 countries including trainers trained
- 245 SAFE Paediatrics Course participants on 9 Courses in 6 countries including trainers trained
- 166 SAFE Operating Room Course participants on 3 Courses in 2 countries including trainers trained.

In 2018 the WFSA also marked the 100th SAFE Course, which was held in October in Hyderabad, India. Since the first SAFE course in Uganda in 2011, 117 SAFE courses have now been delivered in 33 countries training over 4,000 clinicians, mostly anaesthesia providers but also midwives, obstetricians and other physicians. Over that time over 600 anaesthesia providers have been trained as SAFE trainers.



EPM

Essential Pain Management (EPM) is a cost-effective, multi-disciplinary program.

Run in over 40 countries it brings together local health workers to improve pain knowledge, implement a simple framework for managing pain and address pain management barriers.

In 2018 7 EPM workshops were run with 658 participants, and 6 instructor workshops were run with 96 instructors trained

46 Better knowledge on combined medications and better patient management, patients are happier, colleagues practice has changed especially nurses specifically in administering drugs according to guidelines, after EPM we understand how to manage pain.

Trained Healthcare Staff, EPM Uganda





PALESTINIAN ANAESTHESIA TEACHING MISSION (PATM)

PATM provides in-country anaesthesia training for resident doctors in Palestine, with training taking place in hospitals in East Jerusalem and the West Bank.

The WFSA provides administrative support and expert trainers and IMET 2000, a UK-based organisation, now generously provides funding and local programme support.

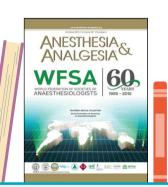
In 2018 four PATM volunteers travelled to Palestine and taught at four hospitals:

- Al Makassed (East Jerusalem)
- Al Ahli (Hebron)
- Rafidia Surgical Hospital (Nablus)
- Palestine Medical Research Centre (Ramallah).

Teaching focused on professional development and clinical teaching of physician and non-physician anaesthesia providers.

PUBLICATIONS







UPDATE IN ANAESTHESIA (UIA)

Update in Anaesthesia is the official CME publication of the WFSA. The latest edition of Update In Anaesthesia (UIA 33) took most of its content from the first SAFE-T Summit. Published in early 2019 the edition brought together authors from across and outside the surgical team.

ANAESTHESIA TUTORIAL OF THE WEEK (ATOTW)

In 2018 25 Tutorials were published in English reaching thousands of readers and bringing the total number of Tutorials available by the end of the year to 394. Many of these tutorials were also translated in Spanish, French, Portuguese and Chinese, covering various different anaesthesia specialities. Each tutorial is now accompanied by a quiz and the WFSA also published 2 quarterly quizzes which allow readers to recap their knowledge.

ANESTHESIA & ANALGESIA

Through a partnership between the WFSA and the International Anesthesia Research Society (IARS), the Global Health Section of Anesthesia & Analgesia (A&A) was formed in 2014. In 2018 A&A continued to publish articles with a focus on global anaesthesia, health and development, including the WHO -WFSA International Standards for a Safe Practice of Anesthesia. Articles published in the Section are available free to download.

ANAESTHESIA FILM TUTORIALS (YOUTUBE)

Through a partnership with Southampton Hospital, the WFSA offers a series of subtitled educational videos on Adult and Paediatric Anaesthesia on our Virtual Library and YouTube channel. Our videos were viewed thousands of times throughout the year.

INNOVATION AND RESEARCH

Innovation and research is vital to improving safety and standards in anaesthesia care globally. Advances in these areas will create innovative equipment for the future, novel drugs to better treat patients, advanced learning methods for safer anaesthesia, and effective pain relief in resource poor settings.

FRESENIUS KABI ANAESTHESIA INNOVATION AWARDS

The WFSA Fresenius Kabi Anaesthesia Innovation Awards announced second winner in 2018.

This unique innovation development awards programme identifies and supports the development of innovations that have the potential to transform the field of anaesthesia and improve patient safety around the world. Encouraging applications from around the world, the WFSA Fresenius Kabi Anaesthesia Innovation Awards identifies innovations in the field of anaesthesia which have the potential to benefit patients worldwide.

One award will be given per year until 2020. From 27 applications, Maziar Mohsen Nourian and Dr. Michael Lipnick were announced as the winners of the second award in November 2018 for their project to develop an affordable and context-appropriate capnography device for use in low and middle income countries.



WFSA-OHIO STATE UNIVERSITY FELLOWSHIPS

Ohio State University, Wexner Medical Center continued their partnership with the WFSA to provide two research fellowships.

These unique positions are based at the university's Department of Anesthesiology and are open to anaesthesiologists from low and middle income countries. The aim of the fellowship programme is to foster the development of research in less affluent countries. The fellows will work on a research project for a period of 12 months, with the final goal of publishing an original paper in an indexed journal.

In 2018 three fellows were selected from the Philippines, Congo, and Nigeria to undertake the fellowship. ■



UCSF RESEARCH FELLOWSHIPS

The WFSA and the Department of Anesthesiology and Perioperative Care, University of California San Francisco (UCSF) offer a research fellowship.

The Medical Education Simulation fellowship is a 1-year, non-accredited program partly based at UCSF (1-3 months) and partly at the fellow's home institution. The overall goal of the fellowship is to provide opportunities for anaesthesiologists from LMICs to gain expertise in medical education, develop educational leadership and acquire foundational skills to conduct research in education.

Fellows will complete scholarly work and return to their home institutions to implement mentored education projects. In 2018 Cornelius Sendagire from Uganda undertook the UCSF Research Fellowship.



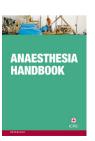
SAFETY AND QUALITY

Safety is an essential component when seeking to improve anaesthesia care globally. The WFSA's Safety and Quality programme promotes the WHO-WFSA International Standards for a Safe Practice of Anesthesia around the globe and seeks to break down the barriers that prevent anaesthesia providers from following these Standards.

ICRC PARTNERSHIP UPDATE

The WFSA and the International Committee for the Red Cross (ICRC) formed a partnership in 2015 to help deliver safe anaesthesia for patients admitted to ICRC facilities worldwide

The ICRC Anaesthesia Handbook, published in February 2017 following a review by the ICRC-WFSA Liaison Group, contains invaluable guidance for anaesthesia providers working in austere environments.





LIFEBOX

Lifebox is a global non-profit targeting surgical and anaesthesia safety in low-resource settings.

The WFSA is a proud co-founder and supporter of Lifebox, working closely with the charity and its partners.

In 2017-2018 Lifebox helped to enable an estimated 7.5 million safer surgeries, with 3,942 Pulse Oximeters distributed and a further 1,600 people introduced to the WHO Surgical Safety Checklist.





INTERNATIONAL STANDARDS

The WHO-WESA International Standards for a Safe Practice of Anesthesia are free to download

The WHO-WESA International Standards for a Safe Practice of Anesthesia, published for the first time alongside the WHO in 2018, provide guidance and assistance to anaesthesia providers.

These Standards are applicable to all anesthesia providers throughout the world. They are intended to provide guidance and assistance to anesthesia providers, their professional organizations, hospital and facility administrators, and governments for maintaining and improving the quality and safety of anesthesia care.

The International Standards represent minimum standards and the goal should always be to practice to the highest possible standards, preferably exceeding the standards outlined.





MASIMO

The WFSA has partnered with Masimo to design and implement the Safe Anaesthesia programme in Telangana state, India.

Masimo also provided sponsorship for four young anaesthesiologists from Telangana to attend the annual American Society of Anesthesiologists ANESTHESIOLOGY 2018® Annual Meeting in San Francisco, USA. ■

WORKING TOGETHER

As a Federation, much of what the WFSA does is based on collaborations between our Member Societies. Supporting and connecting our members is at the heart of our Working Together programme and is showcased through our Regional Congresses which take place across the world each year.

OUR MEMBERS

The WFSA is now made up of 135 Member Societies, representing hundreds of thousands of anaesthesiologists around the world

It is this wide reach and the diversity of our Federation that makes the WFSA a unique organisation, leading the way in promoting safe anaesthesia and perioperative care on a global scale.

We are very grateful for the engagement, positivity and generosity of our Member Societies, Board, Council and Committee members which have allowed us to continue growing as an organisation and improving anaesthesia in every region of the world.



At the General Assembly in 2016 the new Board and Council were officially elected for a four year term. The 2019 Board members are as follows:

- Dr Jannicke Mellin-Olsen (President from September 2018)
- Dr Gonzalo Barreiro (Immediate Past President 2016-2018)
- Dr Adrian Gelb (Secretary)
- Dr Alan Merry (Treasurer)
- Dr Berend Mets (Director of Partnerships)

- Dr Wayne Morriss (Director of Programmes)
- Dr Daniela Filipescu and Dr Philippe Mavoungou were elected onto the Board in 2018 and will serve their second term through 2019.



PAST AND UPCOMING CONGRESSES

The World Congresses of Anaesthesiologists (WCA) is the foremost global gathering of anaesthesia providers interested in learning, networking and engaging in open dialogue on important topics in the field of anaesthesia

The Congress is held every four years, with the 17th WCA taking place in Prague in 2020. As well as the World Congress of Anaesthesiologists a number of Regional Congresses take place with the support of the Regional Sections of the WFSA.

In 2018 Regional Congresses too place in Beijing (China), Copenhagen (Denmark), Dubai (United Arab Emirates) and Yamoussoukro (Côte d'Ivoire). ■

In 2019 regional congresses will be held in

- Marrakesh Morocco (AAAC/ARC)
- Buenos Aires Argentina (CLASA)
- Vienna Austria (Euroanaesthesia)
- Lahore Pakistan (SAARC)











THE SAFE-T CAMPAIGN

The SAFE-T (Safe Anaesthesia For Everybody-Today) Campaign is a unique network of individuals and organisations who join together to help promote safe anaesthesia around the world.

In 2018 the SAFE-T Network grew to over 1,500 members while the SAFE-T Consortium of organisations also continued to expand.

The WFSA and the Royal Society of Medicine (RSM) co-hosted a successful first SAFE-T Summit in London in April 2018 to advance the global patient safety agenda. The WFSA and the RSM announced a second SAFE-T Summit in 2019 with a focus on global equity and teamwork in anaesthesia and surgical care.



SUPPORT AND PARTNERSHIPS

The WFSA is extraordinarily grateful to all of our Member Societies, partners, donors and volunteers who supported us in 2018. Their time, money and expertise enables us to continue our mission to improve patient care and access to safe anaesthesia for all.

GLOBAL IMPACT PARTNERS UPDATE

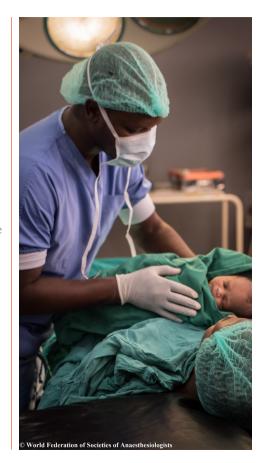
Since the WFSA's first Global Impact Partners were announced at the opening ceremony of the WCA 2016, projects with our Partners have continued to run successfully.

Global Impact Partners work with the WFSA to deliver anaesthesia patient safety programmes in a particular country, or countries, where access to safe anaesthesia is particularly limited.

The Laerdal 'Better Births – Safer Births, Safe Anaesthesia' project focused upon improving maternal and neonatal health by delivering obstetric anaesthesia training (via SAFE Obstetrics) in four countries. Following the success of this project, the second phase of the Laerdal project will begin in 2019 and will continue to work in Tanzania and expand to India. The second phase will continue improving maternal and neonatal health by training anaesthesia providers and other clinicians through SAFE Obstetric courses and to strengthen the ability of surgical teams to tackle difficult cases and emergencies through the delivery of Vital Anaesthesia Simulation Training (VAST) courses.

The WFSA's 4 year project partnership with Masimo aims to assess anaesthesia practice across Telangana, India, and to develop or maintain safe anaesthesia in the region. As a result of this partnership in 2018 the WFSA was able to sponsor scholars to attend the American Society Congress, ANESTHESIOLOGY© 2018, in San Francisco, deliver extensive training and mentorship opportunities in the form of Fellowship opportunities, and deliver SAFE training courses.





Support from these organisations has enabled the WFSA to expand our vital education and training programmes around the world.

We thank these partners for their continued financial support and dedication to safe anaesthesia and global health.



































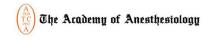














Amalla Anaesthetics

Rotary Club

Northwood trust

Shalimar Trust

Oilean Easa Foundation

SFAR

SPANZA

RWAC

We would also like to thank our Fellowship institutions who, with their support and volunteering, make our Fellowship Programme possible and value for money.

INDIVIDUAL DONATIONS

The WFSA is very fortunate to receive donations from generous individuals who recognise the importance of our work.

We are enormously appreciative of the support given to our Fund a Fellow and SAFE-T campaigns and look forward to continuing our engagement with you in 2019 and beyond. ■

MEMBER SOCIETIES

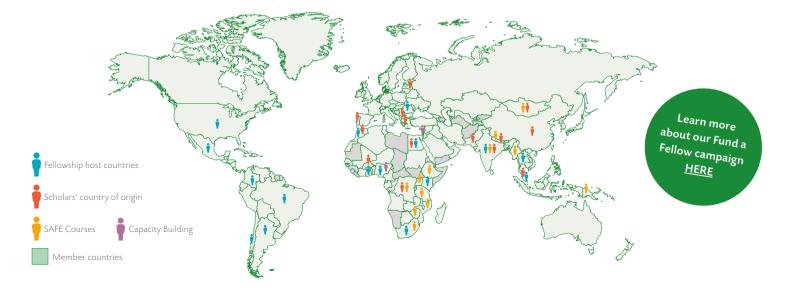
The support of our 135 Member Societies is essential to our work.

We are honoured to be able to represent this truly global federation and thank each of our members for investing in your colleagues in low resource settings and in the lives of patients worldwide.

VOLUNTEERS

The WFSA is supported by an extraordinary network of thousands of volunteers.

Our volunteers generously and graciously dedicate their expertise and time to our work year on year. They are the foundation of what we do, and we could not succeed without them.



WE HAVE 135 MEMBER SOCIETIES

- · Albanian Society of Anaesthesia and Intensive Care
- Société Algérienne d'Anesthésie
- Associação de Anestesia da Republica de Angola
- Federación Argentina de Asociaciones de Anestesia, Analgesia y Reanimación
- Australian Society of Anaesthetists
- Österreichische Gesellschaft für Anasthesiologe, Reanimation und Intensivmedizin
- Bangladesh Society of Anaesthesiologists
- Belarusian Society of Anaesthetists and Experts in Resuscitation
- Society for Anesthesia and Resuscitation of Belgium
- Societé d'Anesthesie-Reanimation du Benin
- Sociedad Boliviana de Anestesiología, Reanimación y Dolor
- Association of Anesthesiologists and Reanimathologists of FBiH
- Botswana Society of Anaesthetists
- Sociedade Brasileira de Anestesiologia
- Society of Anaesthesiologsts, Brunei Darussalam
- Bulgarian Society of Anaesthesiologists
- Societe d'Anesthesie Reanimation et Medecine d'Urgence du Burkina
- Agora des Techniciens Supérieurs Anesthésistes Réanimateurs pour la Promotion de
- Cambodia Society of Anaesthetists
- Societé Camerounaise d'Anesthesie Reanimation
- Canadian Anaesthesiologists' Society
- Sociedad de Anestesiología de Chile

- Chinese Society of Anesthesiology
- Taiwan Society of Anaesthesiologists
- Sociedad Colombiana de Anestesiología y Reanimación
- Société Congolaise d'Anesthésie Réanimation Urgences
- Asociación de Médicos Anestesiólogos de Costa Rica
- Croatian Association of Anaesthesiology and Intensive Care Medicine
- Sociedad Cubana de Anestesiología y Reanimación
- · Anaesthesiology Society Cyprus
- Czech Society of Anaesthesiology and Intensive Care Medicine
- Anesthesiology and Intensive Care Society of Democratic Republic of Congo
- Danish Society of Anaesthesiology and Intensive Care Medicine
- Sociedad Dominicana de Anestesiología
- Sociedad Ecuatoriana de Anestesiología
- Egyptian Society of Anaesthesiologists
- Asociación de Médicos Anestesiólogos de El Salvador
- Estonian Society of Anaesthesiologists
- Ethiopian Society of Anaesthesiologists
- Finnish Society of Anaesthesiologists
- Société Française d'Anesthésie et de Réanimation
- Societe Gabonaise d'Analgesie, Anesthesie, Reanimation et de Medecin
- Georgian Society of Anesthesiology and Critical Care Medicine
- Deutsche Gesellschaft für Anaesthesiologie

und Intensivmedizin e V

- Ghana Anaesthetist Society
- · Hellenic Society of Anaesthesiology
- Asociacion Guatemalteca de Anestesiologia, Reanimación y Tratamiento del Dolor
- Guyana Anaesthesiologist Society
- Société Haitienne d'Anesthésiologie
- Sociedad Honduras de Anestesiología, Reanimacíon y Dolor
- · Society of Anaesthetists of Hong Kong
- Hungarian Society of Anaesthesiology and Intensive Therapy
- Icelandic Society of Anaesthesiology and Intensive Care Medicine
- Indian Society of Anaesthesiologists
- Indonesian Society of Anesthesiologists and Intensive Therapy
- Iranian Society of Anesthesiologists and Critical Care
- Iraqi Society for Anesthesia, Intensive Care ♂ Pain Medicine
- Israel Society of Anesthesiologists
- Società Italiana di Anestesia Analgesia Rianimazione e Terapia Intensiva
- Société Ivoirienne d'Anesthésie-Réanimation
- Japanese Society of Anesthesiologists
- Jordan Society of Anaesthesia and Intensive Care
- Federation of Anesthesiologists and Reanimatologists (Kazakhstan)
- Kenya Society of Anaesthesiologists

- · Saudi Anaesthesia Society
- Korean Society of Anesthesiologists
- · Association of Kosovar Anaesthesiologists
- Lao Society of Anesthesiologists
- Association of Anaesthesiologists-Reanimatologists of Latvia
- Lebanese Society of Anesthesiologists
- Lithuanian Society of Anaesthesiology and Intensive Care
- · Macedonia Society of Anaesthesiologists
- Societe d"Anestesie-Reanimation De Madagascar
- · Society of Anaesthesiologists Malawi
- Malaysian Society of Anaesthesiologists
- Maldives Anaesthesiologists Association
- Société d'Anesthésie, Réanimation et Médicine d'Urgence du Mali
- · Association of Anaesthesiologists of Malta
- Association of Anaesthesiologists of Mauritius
- Federacion Mexicana de Colegios de Anestesiologia A.C.
- Micronesia Anesthesia Society
- Society of Anaesthesia and Reanimatology of the Republic of Moldova
- Mongolian Society of Anesthesiologists
- Maroccan Society of Anesthesiology and Intensive Care
- Associação de Anestesiologistas de Moçambique
- Myanmar Society of Anaesthesiologists (Myanmar Medical Association)
- Society of Anaesthesiologists of Nepal
- Nederlandse Vereniging voor Anesthesiologie
- New Zealand Society of Anaesthetists

- Associación Nicaraguense de Anestesiología y Reanimación
- Societe Nigerienne d'Anesthesie, de Reanimation et de Medecine d'Urgence
- Nigerian Society of Anaesthetists
- Norsk Anestesiologisk Forening
- Oman Society of Anaesthesia and Critical Care
- Pacific Society of Anaesthetists
- Pakistan Society of Anaesthesiologists
- Sociedad Panameña de Anestesiología
- Society of Anaesthetists of Papua New Guinea
- Sociedad Paraguaya de Anestesiología
- Sociedad Peruana de Anestesia, Analgesia y Reanimación
- Philippine Society of Anaesthesiologists
- Polish Society of Anaesthesiology and Intensive Therapy
- Sociedade Portuguesa de Anestesiologia
- Romanian Society of Anaesthesia and Intensive Care
- Russian Federation of Anaesthesiologists and Reanimatologists
- Rwanda Society of Anesthesiologists
- Societé Sénégalaise d'Anesthésie-Réanimation et de Médicine d'Urgence
- Serbian Association of Anaesthesiologists and Intensivists
- Singapore Society of Anaesthesiologists
- \bullet Slovak Society of Anaesthesiology and Intensive Medicine
- Slovenian Society of Anaesthesiology and Intensive Care Medicine
- South African Society of Anaesthesiologists
- Sociedad Española de Anestesiología, Reanimación y

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- College of Anaesthesiologists and Intensivists of Sri Lanka
- Association of Anesthesiologists and Reanimathologisis of Republic of Srpska
- Sudanese Society of Anaesthesiologists
- Swedish Society for Anaesthesiology and Intensive Care Medicine
- Schweizerische Gesellschaft für Anästhesiologie und Reanimation
- Syrian Society of Anesthesiologists
- · Society of Anaesthesiologists of Tanzania
- · Royal College of Anesthesiologists of Thailand
- The Trinidad & Tobago Anaesthetists Association
- Societé Tunisienne d'Anesthésie et de Réanimation
- Turkish Anaesthesiology and Reanimation Society
- Association of Anaesthesiologists of Uganda
- Ukranian Society of Anaesthesiologists
- Society of Anaesthesia, Critical Care and Pain Medicine of United Arab Emirates
- Association of Anaesthetists of Great Britain and Ireland
- American Society of Anesthesiologists
- Sociedad de Anestesiología del Uruguay
- Uzbekistan Society of Anaesthesiology and Intensive Care
- Sociedad Venezolana de Anestesiología
- Vietnam Society of Anaesthesiologists
- Society of Anaesthetists of Zambia
- Zimbabwe Anaesthetic Association

FINANCE

Conservative estimates of the value of specialist volunteer time utilised by the WFSA mean that WFSA Council and Committee members contribute over \$1,000,000 of professional time each year. In addition, the teachers and mentors at WFSA training centres and on short courses donate over \$2,000,000 in time each year.

INCOME

WFSA revenue is derived from member subscriptions, interest, investment gains/losses and donations



EXPENDITURE

The majority of WFSA's expenditure is allocated across Education, Publications and other grants, as well as support costs such as salaries, office space, legal fees, accountancy, and investment fees.

RETURN ON INVESTMENT

Conservative estimates of the value of volunteer time utilised by the WFSA mean that the WFSA council and committee members contributed over \$1,000,000.00 of professional time in 2018.

All programmes are delivered by physicians and trainers who provide their time free of charge and are organised by our Council and Committees, made up of highly experienced and renowned anaesthesiologists, on an entirely voluntary basis. The teachers/mentors at WFSA teaching centres donated an estimated \$2,000,000.00 in time in 2018.

The WFSA provides a return of over \$10 for every \$1 invested in the organisation by its membership. However the WFSA will need to significantly increase the income derived from subscriptions and donations over the period 2019-2020 to continue to respond to the global crisis in surgery and anaesthesia. ■

^{*}These are non-audited figures. A copy of the audited accounts can be requested from the Secretariat. The value of volunteer time made available to the WFSA is over US\$3m per annum, however this is an estimate and is not included in the accounts.

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