



# International Federation for Emergency Medicine

## **ANNUAL REPORT 2022**

Creating a world where all people,  
in all countries, have access to  
high quality emergency medical care.

## VISION

IFEM will promote access to, and lead the development of, the highest quality of emergency medical care for all people.

## MISSION

1. To advance the growth of high quality emergency medical care through education and standards.
2. To lead the collaboration and networking necessary to establish universal equality in service and care.
3. To promote the creation and growth of the specialty of emergency medicine in every country.

## OUR PURPOSE

The International Federation for Emergency Medicine (IFEM) is a global membership-based organization. Our purpose is to promote access to, and lead the development of, the highest quality of emergency medical care for all people.

IFEM is committed to achieving universal access to high quality emergency medical care, through education and standards, supporting growth of the specialty of emergency medicine in every country, and strong advocacy with governments, global health organizations, and communities.

Over the past three decades we have grown to include Members from all regions of the world, with more than 70 emergency medicine societies and organizations.

Our Members range from those with highly developed emergency care systems, to those in various stages of development, or just starting out.

Our Member organizations are comprised of clinicians and researchers, academics and administrators, and experts in all facets of emergency care, in all environments, for all ages and types of patients. These individuals work as volunteers for IFEM, dedicated to sharing their expertise, time and commitment to make a positive impact on emergency medical care for all people and communities.

IFEM's strong networks and collegial membership provides us with unique insight and reach into health systems globally with the ability to rapidly harness expertise and draw global teams together to work on any project or emergency medical care challenge.







## THE IMPORTANCE OF EMERGENCY CARE

When someone suffers an injury or a sudden illness – an emergency – at home, work or leisure, their initial health outcome relies on an integrated approach to recognition and treatment.

Quality emergency medical care prevents or reduces the otherwise devastating impacts of road trauma, sepsis, stroke, heart attack, acute complications of pregnancy and childbirth, and many childhood infections.

Over half the deaths in low and middle-income countries could be avoided by effective immediate interventions on scene, organized and safe transport to a hospital with an emergency care unit; followed by a skilled assessment, stabilization, and diagnosis.

## THE IMPORTANCE OF EMERGENCY CARE TO GLOBAL HEALTH SYSTEMS

Well organized emergency care is recognized as among the most cost-effective public health interventions. This is as true on a daily basis as well as in times of disaster or pandemic. Quite simply, effective emergency care delivered by properly trained staff saves lives, improves the effectiveness of other parts of the health system, and reduces costs across all settings of high, middle, and low-income countries.

Recognizing this importance to strong health systems, the WHO in its 2007 World Health Assembly (WHA) Resolution 60.22 'Health Systems: Emergency Care Systems' called for all countries to develop effective emergency care systems. More recently in 2019, WHA 72.16 'Emergency care systems for universal health coverage: ensuring timely care for the acutely ill and injured' placed Emergency Medicine as a core specialty within any healthcare system.

## IFEM'S ROLE IN ADVANCING EMERGENCY HEALTHCARE SYSTEMS

Emergency Physicians and other emergency medical care workers are integral to building emergency healthcare systems. IFEM provides a global community of practice and shared expertise developed by emergency physicians from all regions of the world. In this regard, IFEM is the sole provider of professional development and expertise in emergency medicine at a global level. IFEM has a strong advocacy role with governments, global health organizations and communities.

# Our Achievements



## SYSTEMS

- How to Start and Operate a National Emergency Medicine Specialty Organization
- Creating Sustainable Working Conditions for the Emergency Physician
- Awards for most innovative technology (targeting technology for low-income settings)
- Report from the Emergency Department Crowding and Access Block Task Force



## STANDARDS

### GUIDELINES

- Guideline on how to build an emergency department for children
- Guideline on how to build an emergency department to meet the needs of the elderly

### WHITE PAPERS

- Setting up safe Trauma Care
- Critical care
- Bedside Ultrasound use

### AND MORE

- Information on Early Critical Care Services in Low-Resource Settings in Low-and-Middle income Countries
- A framework on Quality and Safety in Emergency Medicine
- Real time curated resources to guide response to COVID pandemic - in multiple languages, relevant to different health systems



## ADVOCACY

### SUPPORT FROM DECISION-MAKERS

IFEM recognizes that developing solutions to global emergency medicine challenges isn't enough, and a critical component to achieving our mission is influencing the priorities and actions of those in power, and securing the support of key decision-makers, policymakers and others who can commit the necessary resources and enact necessary policies.

### POLICY & FUNDING

IFEM works hand-in-hand with our Member organizations to advocate for funding and policy decisions that will have the greatest impact and address the specific and unique emergency medicine gaps and challenges in our Member countries and regions.

### PROTECTION OF MEDICAL FACILITIES

IFEM advocates for all countries to adhere to the international laws that govern conflict situations including the Geneva Conventions of 1949 and the UN Security Council Resolution 2286 (2016) which strongly condemns attacks against medical facilities and personnel in conflict situations.



## EDUCATION

- Development of curriculum and training objectives for:
  - Medical students
  - Residents in specialty emergency medicine training
- Ongoing series of virtual learning events shared worldwide
- Annual international conference
- Focused satellite workshops
- Partners with WHO in the development and implementation of the Emergency Care Toolkit, providing practical steps to strengthen emergency care delivery in health facilities and improve patient outcomes



# President's Report



**Professor Sally McCarthy | President**  
Australasian College for Emergency Medicine

IFEM celebrated a milestone birthday in October 2021, which was the 30th anniversary of the signing of its Charter, and formation as an organization dedicated to fostering the development of the specialty of emergency medicine, friendship and exchange of ideas, and global high quality emergency medical care. Since that time, IFEM has faced various challenges, but none more demanding than during the past 12 months.

The convergence of the ongoing COVID-19 pandemic, impacting within the IFEM office on staff, and revenue generation, and within our membership on every aspect of emergency medical care, and the unlucky coincidence in timing with the resignation of key staff members during the year, has increased internal challenges in supporting IFEM's growing activities and meeting the expectations of our many stakeholders. As we all know with challenge comes opportunity, an imperative to rapidly adapt, explore options and adjust course. This is where my and the Board's energy has been directed for much of this year. As the President who has held this amazing position during the pandemic - a time when late night zoom became a way of life, events were canceled or virtual, and the anticipated opportunities to travel widely visiting members had vanished - naturally, attention to optimizing IFEM's direction and performance singularly became a large part of my focus.

So let me touch on just some areas of progress made towards increasing the value of IFEM to members and wider stakeholders, improving financial sustainability, enhancing diversity and inclusion and improving communications. With the biennial renewal of IFEM Committees last year, there was a large improvement in representation of members from all regions of the world, an increase in female committee members from 22-33%, and many younger physicians participating for the first time in IFEM groups. There has been a similar trend in membership of special interest groups. Our desire to be a truly diverse and inclusive organization representing our members is increasingly being realised, and there is much in progress with better support and mentorship opportunities under development. With the incoming Board standing for election shortly, it has been wonderful to receive nominations from so many highly skilled and experienced emergency physicians, from all parts of the world, prepared to commit to many hours of work in support of the organization. That so many Board positions are strongly contested speaks to increasingly engaged members who recognize the potential of IFEM.

A survey of IFEM members and stakeholders was conducted in late 2021, in four languages, and widely distributed through IFEM's communication channels. Respondents from 56 countries, comprising 40% HIC and 60% LMIC from all regions of the world, provided an assessment of how IFEM

understood their challenges and was addressing its remit. Encouragingly, IFEM had improved in leading collaboration and networking necessary to establish universal equality in service and care, promoting the creation and growth of the specialty of emergency medicine in every country, promoting at an international level, interchange, understanding and co-operation among physicians practicing emergency medicine and being recognized as the international voice for quality emergency medical care. There was more effort required in advancing the growth of high-quality emergency medical care through education and standards and increasing our understanding of challenges specific to emergency care in LMIC. Having said that, respondents from LMIC felt that IFEM enabled them to perform better in their roles, and overall, IFEM is viewed more favorably in the 2021 findings compared to 2019. The results of the survey and the many suggestions from respondents are being used by IFEM's leadership and many groups to inform activities for the coming year.

During the past year an assessment of the Board performance and capacity was done as part of ongoing governance review and improvement, and development of better financial sustainability. A need to further develop capacity and enablers including office capability; partnerships; financial strategy; brand; communications; and relationships was identified not unexpectedly, and work in these areas continues.

IFEM has increased advocacy activities during the past year, with ongoing advocacy in support of the safety of the healthcare workforce and healthcare facilities in regions of conflict, and specifically in support of our colleagues in Myanmar and Ukraine, with a joint statement being published in the Lancet. Increasing engagement with members through new member initiatives, online events and joint advocacy initiatives has also been a focus. This year, rapid innovation and the first wholly virtual ICEM took place, with thanks to our hosts at ESEM, and in a couple of weeks I hope to see you in Melbourne or virtually at the first hybrid ICEM in Melbourne with our hosts at ACEM. IFEM's partnership with the WHO is continuing to develop and strengthen and I was pleased to be able to attend the WHO Academy in April with members of the WHO IFEM Taskforce.

The amount and breadth of work produced by all who work within IFEM, is evident in reading this Annual Report. I thank everyone who contributes so much to IFEM and the improvement of global emergency care. I'd like to thank the volunteers who support us from outside the world of emergency care as your commitment and support to our work is invaluable.

This is my last report as President, it has been an incredible experience, and I thank you all for your support during the past 2 years.

*IFEM President Professor Sally McCarthy and team celebrating Emergency Medicine Day 2022. Prince of Wales Hospital, Sydney Australia.*



*IFEM President Professor Sally McCarthy and Associate Professor Tony Joseph, Chair IFEM Trauma Special Interest Group as part of the faculty of an Early Management of Severe Trauma Course (EMST) Course also known as Advanced Trauma Life Support (ATLS) Course. The courses are conducted by the Royal Australasian College of Surgeons and their purpose is to teach trauma resuscitation skills to more junior medical colleagues who wish to gain experience in the management of a wide variety of injured patients.*





# President-Elect's Report



**Dr Ffion Davies** | **President-Elect**  
**Royal College of Emergency Medicine**

This last year I have continued to admire my emergency care colleagues around the world. In my day-to-day activities working for IFEM, I talk to people from many different nations. We have all shared the fatigue of the last two years of the Covid-19 pandemic, and dealt with the upheaval to “normal business”. Emergency physicians tend to be robust, adaptive and imaginative by nature, and that is truly what has been and still is demanded of us.

As I try to reflect on some of the positives that the pandemic has brought, easy access to meetings over the internet has brought us together without the money and time needed to travel. We join each other from work, from home, even standing outside the school gates with mobile phones in hand! We are willing to join in at antisocial times of the day (after all, we do that for a living). This has made working together easy for IFEM's Board, Committees, Special Interest Groups, Taskforces and various project groups. Thank you for sharing your babies, dogs, cats and guitars!

Our online events schedule has continued, and the ease with which we all now navigate the software means that we have been able to offer education at very low cost to all countries. In the last year we delivered four “Around The World” events. Our IFEM membership survey tells us that you want more online education. We achieved > 1,500 registrations from 50+ countries. Our speakers included world-class experts, learner feedback from each event was extremely positive and I certainly learned a lot.

Our new Events Taskforce chaired by Dr Janet Lin, is planning many more events. Stay tuned for new dates later this year.

In other news, I am delighted to announce a new mentorship program for IFEM. I am grateful to InPD (a UK-based company) who have provided induction sessions free of charge on the value of mentorship for organizations. We are busy making plans for a proper scheme for those joining IFEM groups and projects (on an opt-in basis, of course). In fact we will encourage “reverse mentorship” which will team up people new to IFEM with more experienced people, each learning from the other in a supportive relationship.

I was personally very excited to see Australian travel restrictions open up two months ago and I can't wait to meet some of you at ICEM 2022 in Melbourne. It will be nice to meet away from a computer screen and to talk, free of an agenda. The conference promises to be a fantastically rich program, both scientific and social. For those of us fortunate enough to travel – see you there!



*IFEM's President-Elect  
Dr Ffion Davies in  
action seeing a child,  
United Kingdom.*

# Vice President's Report



**Professor Terrence Mulligan | Vice President**  
**American College of Emergency Physicians**

## **DOES THE WORLD NEED IFEM?**

The past years have been the worst of times, but perhaps they will also prove to have been the best of times. The last several years have been some of the worst in our lives – as physicians, as care-givers, as team-mates, as family members, and perhaps as human beings – but perhaps they will prove to be a turning point as well. Perhaps these past years have shined a giant spotlight on our emergency care system, on the whole health care system, and on our society in general, and have revealed its true, sorry, dilapidated, anemic condition. Perhaps these last years have shown everyone who lives outside of emergency care, outside of the house of medicine, outside of the healthcare system, what we who live inside it have known for decades and what we have been pleading, crying and screaming about for decades—that the emergency care system is absolutely crucial and critical to the functioning of the entire health care system. That the emergency care system is absolutely critical to the overall public health system. That the emergency care system is absolutely vital to the overall functioning of larger and larger parts of the economy outside of the health care and public health systems -- such as education, manufacturing, food supply, supply chains, politics, defense and geopolitics, the overall economy, and our overall all physical, mental and spiritual well-being and flourishing.

The emergency care system is the safety net for it all—for patients, for physicians, for hospitals, for insurers, for the healthcare system, for public health, for the education system, for the economy. Emergency care systems are the caring, cupped hands catching and caressing all of our comrades and colleagues, and all of their critical conditions that have fallen through the cracks of our healthcare system, through the cracks of our economic and political system, and through the cracks in our medical, existential and spiritual philosophies. Emergency care systems exist for people who need help—who need help now, who needed help in the past, and who need help in the future – and who are not being helped by the existing system with all its cracks, gaps and inadequacies. Perhaps these past years will finally show everyone outside of the emergency care system what we have known all along—that people all over the world need help now – right now – and that we need to establish, build, support and develop a way to provide that help now – right now. Perhaps these past years will show everyone that emergency care systems are needed in every city, in every country, on every continent around the world. Perhaps these last several years will be the bottom from which we will rebound – upward, stronger, wiser and better. This is the role that emergency care systems provide, and this is the reason that the world needs the IFEM.



The International Federation for Emergency Medicine is now entering its 4th decade, and remains dedicated to creating a world where all people, in all countries, have access to high quality emergency medical care. I am proud to have spent over 20 years working with IFEM, with my colleagues old and new, with my friends old and young, in countries rich and poor, and in all the many and magnificent ways that we as a global community have learned about building and strengthening emergency care systems, one after the other after the other. It has been my privilege to serve IFEM and to have worked in the global emergency medicine community for my entire career, and I look forward to the opportunity of continuing down this prosperous, promising road, past the dusky twilight of the

past 20 years, through the deep dark night of the past 3 years, and into the beckoning, shining sunrise of the future—the future of emergency care, the future of health care systems, the future of public health, and the future of our societies – into the bright new sunlight of a world where all people are cared for, where all people can count on the emergency care, the medical care, the psychological care, and the societal and social and human care that we all need and that we all deserve. These past years do not need to have been in vain. These past years may yet prove to be our best years yet, leading to better years into an even brighter future. This is the role that emergency care systems provide, and this is the reason that the world needs IFEM.



**Prof Tamorish Kole**, Chair of IFEM Disaster Emergency Medicine Special Interest Group felicitated young women leaders of India who are working tirelessly for community based disaster management initiatives in India at the 5th World Congress On Disaster Management in New Delhi, India.



# Liaison and Oversight Officer's Report



**Dr Janis Tupesis** | **Liaison and Oversight Officer**  
**American College of Emergency Physicians**

Hello IFEM community! I hope that this message finds you well. After a remarkably challenging last few years, it is my hope that everyone is adjusting to a new normal in the managing COVID timeframe. We look forward to outlining and active re-engagement strategy for both the individual and organizational members within IFEM. Having served as the Liaison and Oversight Officer for the past two years, it has been my pleasure to work with many of you in addressing some of the true public and emergency care challenges of our lifetime. I thank you for your service to your patients, your member organizations and to IFEM itself.

As a reminder, the purpose of the Liaison and Oversight Officer is to:

- Determine areas/regions and organizations without adequate IFEM activity/communication.
- Determine areas/regions that have interested individuals or organizations that are not currently involved in IFEM.
- Identify and contact key players in these areas/regions and propose and develop specific support options that IFEM could potentially provide.
- Ensure that due diligence is applied by the IFEM Executive in all actions it takes.

During another challenging year, stakeholder outreach has continued and resulted in further membership enquiries and applications, consistent with IFEM's aim of promoting access to, and lead the development of, the highest quality of emergency care for all people. Applications are currently under review/or providing further information.

Representing IFEM and ACEP, I participated in the following conferences:

1. American College of Emergency Physicians. Virtual. Boston, MA USA. The international/global development continues to grow within the organization with strong support from the Board of Directors and new President Dr Gillian Schmitz and Executive Director Sue Sedory. Please find details at: <https://www.emergencyphysicians.org/article/acep21/acep21-overview>.
2. Consortium of Universities for Global Health. Virtual. Focus: Addressing Critical Gaps in Global Health and Development. The organization is incredibly interested in further developing emergency care programs and partnerships. Please take a look at: <https://www.cugh2021.org> and <https://www.cugh.org>.



3. European Society for Emergency Medicine. Virtual. One of the first professional organizations to have an in-person event ... great job EUSEM! <https://eusem.org/component/rseventspro/event/109-european-emergency-medicine-congress-2021> and <https://eusem.org>.
4. Canadian Association of Emergency Physicians. Focus: Partnerships and Re-engagement. Worked with the leadership of the organization and the Board of Directors, along with the global health section, to discuss innovative and new clinical, administrative, educational and development partnerships. <https://caepconference.ca> and <https://caep.ca>.

Please check out some of the other amazing events that are happening this year:  
Most importantly ... ICEM in Melbourne! June 14-19 in Melbourne, Australia. I look forward to seeing you there.

European Society for Emergency Medicine/2022 Congress. October 15-19. Berlin, Germany.  
<https://eusem.org/about-us/emergency-medicine/what-is-em/708-eusem-congress-2022>

African Federation for Emergency Medicine/African Conference on Emergency Medicine.  
November 16-18, 2022. Accra, Ghana. <https://afcem2022.org>

American College of Emergency Medicine/2022 Scientific Assembly. San Francisco, CA, USA.  
<https://www.acep.org/master-calendar/acep22-scientific-assembly/>

Asian Society for Emergency Medicine. April 20-24. Manila, Philippines.  
<https://www.asiansem.org/events-and-sponsorship>

Australasian College of Emergency Medicine, September 2022 Darwin Australia  
<https://acem.org.au/Events/DevelopingEM>

In addition to the foregoing, I am also actively involved in IFEM through membership of the Core Curriculum and Education Committee, and the Board liaison for the Clinical Practice Committee. I look forward to working with all of you over the next year and would love to hear from you on how we can continue to improve our organization. Please feel free to contact me at any time and share your thoughts: [jtupesis@medicine.wisc.edu](mailto:jtupesis@medicine.wisc.edu)

*Emergency medicine  
work and efforts in  
Pakistan.*



# Board Regional Representative - Asia



**Dr Chip-Jin NG** | **Board Regional Representative - Asia**  
**Taiwan Society of Emergency Medicine**

The role of the regional representative is to facilitate a two-way exchange of information between the region which they represent at IFEM. Opportunities for collaboration and information-sharing should be proactively sought.

Unfortunately, the world has still been under the threat of COVID-19 during the past year. The physical exchange activity and bilateral cooperation work was limited as many conferences and symposiums were canceled or held virtually. However, as the Asia Regional Representative, I strive to maintain a good relationship with other Asian countries and stay in touch with them from time to time.

Since 2018, the Emergency Medicine Residents Forum has been held during the Annual Conference in Taiwan and Hong Kong alternatively. The exchange forum is intended for residents to share their expertise, exchange experience, and build up a network. Last year, we invited emergency physicians from Singapore to join us for the first time. The topic was chosen via a poll on social media. The presenters introduced the importance and challenges of the topic in their countries, followed by a panel discussion led by chairs from the participating countries. Singapore, Hong Kong, and Taiwan share similar and also unique geographic and cultural features, the various viewpoints greatly inspired and widened our horizons of emergency medicine. It would be great to invite more Asian countries and IFEM member societies to join gradually in the future. Relationships between people of different generations and countries can mean that information is shared both ways.

There were other virtual academic and exchange activities undergoing among Asian countries during the past year as well, either organized by ASEM (Asian Society for Emergency Medicine) or jointly organized by Hong Kong College of Emergency Medicine (HKCEM), the Asian Association for Emergency Medical Services (AAEMS), Hong Kong Society for Emergency Medicine & Surgery (HKSEMS), the Society for Emergency Medicine in Singapore (SEMS), Asia Pacific Association for Medical Toxicology (APAMT), and Taiwan Society of Emergency Medicine (TSEM). I look forward to building more connections with countries in Western Asia next year and continuously acting as a bridge between IFEM and Asia countries to promote the goals of IFEM.





# Board Regional Representative - Europe



**Dr Taj Hassan** | Board Regional Representative - Europe  
Royal College of Emergency Medicine

The past year has been tumultuous in so many ways in Europe. Emergency physicians have been at the forefront of continuing to battle against the COVID-19 pandemic and that tide is steadily turning thanks to the excellence of vaccination programmes. What must not be forgotten, is the continuing inequality of access to vaccines in Low and Middle Income Countries and the work that must be done to correct that.

Of greater concern to us more recently has been the appalling war in Ukraine, the largest conflict in Europe since World War II. We have all been in awe of the bravery of the Ukrainian people in fighting against such awful Russian aggression. The targeted attack on a large number of health care facilities in particular as well as the emerging evidence of war crimes has been met with widespread condemnation.

I was really pleased to see the letter in the Lancet by our President Professor Sally McCarthy and international colleagues expressing our solidarity in this regard. Along with colleagues in EuSEM we continue to find ways to help support Ukrainian healthcare workers and pray for a rapid end to the conflict.

The past year has also seen some great achievements in Europe. I was delighted to represent IFEM by attending and participating in the first face to face EuSEM Congress in October 2021 in Lisbon since the pandemic began. It was a great success and our hosts put on a fantastic show with almost 1,700 delegates - no mean feat at that time! During that time I and our President Elect Dr Ffion Davies also met with the Executive members of EuSEM to discuss ongoing relationships between IFEM and EuSEM.

I was also very pleased to lead a one day Leadership Workshop at the Congress with an international faculty which continues a tradition that has been going for over 5 years. Based upon that success, I have been negotiating with EuSEM to help produce a more comprehensive blended leadership programme for the next Congress in Berlin later this year. Whilst I had hoped we might engineer a joint approach this is not now feasible but I very much hope that we will find a way to collaborate on this in the future with IFEM.

Finally, as you will know this is the end of my second term as the Board Chair for Europe and I will be stepping down in June 2022. Some of you will also know that I have been working with various colleagues in South Asia over the past decade to better support emergency care development. To this end, we have recently formed the South Asian Collaborative for Emergency Medicine (SACEM) and I am privileged to have been asked to Chair that group. SACEM has received strong support and endorsement from the Asian Society for EM (ASEM) and a paper will be coming to the IFEM Board to seek the same from IFEM. We as SACEM look forward to working closely with and for ASEM and IFEM in order to improve emergency healthcare for South Asia – home to 1 in 5 people on the planet!

So, to end, I wanted to thank the IFEM Assembly for the opportunity to serve on the Board over the past 4 years. It has been a huge honor and I have learnt so much in the role. Much more perhaps than I have been able to give back. I have no doubt we will continue to work together in different ways in what is the very best job in the world helping to improve emergency care on our all too fragile planet!



*Daniel Kollek, IFEM Disaster Emergency Medicine Special Interest Group Member serving in Ukraine. First day on the scene - setting up with fruit boxes and school desks (Teresa Berdusco RN and Scott Haig EMT Canadian Medical Assistance Teams)*



*Majority of Ukraine refugees were women and children in reasonable health (R-Dr. Daniel Kollek, Canadian medical Assistance Teams)*



*Organizing pharmacy in Ukraine (Teresa Berdusco and Daniel Kollek Canadian Medical Assistance Teams)*



*You see fruit boxes - we see pharmacy shelves.*



# Board Regional Representative - Africa



**Dr Mulinda Nyirenda** | **Board Regional Representative - Africa**  
**African Federation for Emergency Medicine**

The past year has been interesting for the African continent as COVID-19 pandemic has brought to the fore front the relevance of quality emergency care in our health systems. This spotlight has optimised by the formulation of a collaborative partnership between AFEM and WHO Africa region to strengthen COVID pandemic response activities by magnifying the role out of the WHO Basic Emergency Care (BEC) Course on the African Continent. To date the initiative has produced 44 BEC providers, 35 provisional facilitators and 14 registered facilitators in 6 countries (Gambia, Sierra Leone, Liberia, Nigeria, Ghana, and Kenya).

Our ability to influence emergency care standards in the Francophone and Portuguese speaking countries has improved as the relevant working groups continue to translate AFEM handbook and Rapid Assessment Protocols. The AFEM curriculum and presentation bank will also be translated.

As Emergency Medicine becomes more recognised on our continent, engagement of trainees in the African Emergency Care system is important. The Doctors in Emergency Medicine and Leadership Training in Africa (DELTA) chapter remains active since its establishment in April 2015. It provides a platform for EM specialty trainees to improve their training, support emergency care development contextually and build lifelong partnerships with colleagues on the continent. Currently the chapter includes trainees in residency programs from Egypt, Ethiopia, Ghana Malawi, Mozambique, Rwanda, Uganda, and Sudan. Other participants have been from DRC, Chad, Angola, Somalia and Mali.

It has been a delight to witness the strong buy in from medical student on 11th November 2021 at AfCEM2020 result in the formation of the AFEM student council led by a vibrant leadership team – Mohamed Hussein from Egypt, Adebisi Adeyeye from Nigeria and Jonathan Kajjimu from Uganda – in a defined organizational structure (figure 1). The purpose of the council is to bridge the gap that exists in the realm of student support or advice and exposure to emergency medicine. They are active on social media pages – facebook (@studentcouncilafem) and twitter (@student\_afem). Their goals are to:

1. Expose African Medical Students to the concept of Emergency Medicine correctly as early as possible in their training and career
2. Cultivate emerging leadership potential
3. Create a network and community of like-minded and EM passion driven students
4. Empower youth leaders to contribute to collaborative development efforts

Current activities have been

- Delivery of virtual EM educational sessions with local and external faculty
- Speaking at EM student events:
  - African perspective shared on the International Emergency Medicine project
  - Participation in 2021 Congress for the national society of EM in Brazil.
- Writing about student involvement in EM training on the African Continent. Blog has been published on iEM platform; Research articles published in SAEM and AfJEM.

The African Journal of Emergency Medicine (AfJEM) received its first impact factor as 1.37 in June 2021- joining 32 of the 90 globally registered Emergency Medicine journals. An appreciative salutation is extended to the editorial team. The journal continues to provide a platform for African researchers and collaborators to showcase their work while providing relevant educational material to its readership.

The 6th AfCEM is scheduled for 16th to 18th November 2022 in Accra Ghana. The theme is “The role of Emergency Medicine in achieving universal health care: Research, Education and Clinical Care”. Call for abstracts deadline is 30th June 2022 will be extended based on numbers received. More details on website: <https://www.afcem2022.org>

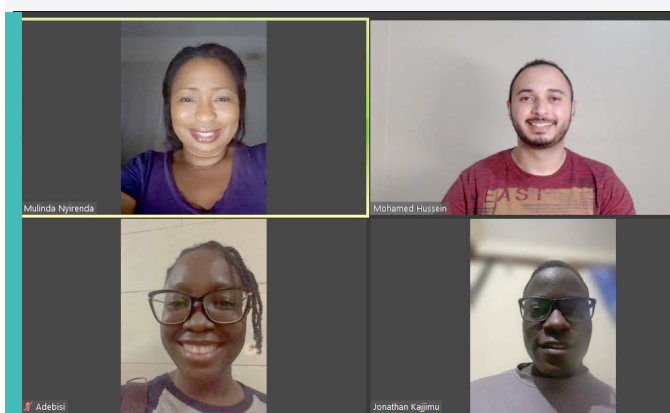
My engagement in the IFEM board for the past 6 months has been enlightening on the pertinent value that IFEM has in supporting our efforts in developing and strengthening the growth of Emergency Medicine in Africa. I hope more African EM societies will join IFEM as members. We are currently processing Somaliland Emergency Medicine Association membership.

It has been a delight to see more diverse and active African representation within IFEM special interest groups in past year. In order to optimized our representation and facilitate better engagement of African members in IFEM activities – we have created a forum in which African SIG, AFEM executive and myself as your IFEM board representative can engage in information sharing and expert identification for IFEM activities. We have this will facilitate better utilization of IFEM resources and network for our continent members.

As IFEM structure is becoming more diverse in inclusivity, there is a need for creating a supportive platform for office bearers to function optimally while fully engage their talents and gifts as they serve. It has been a delight as your board representative to be assigned to the team that is creating a mentorship scheme for office bearers in IFEM.

My participation in the IFEM women in emergency medicine event in December 2021, provided a humbling opportunity to bring visibility to the many capable women in emergency care in Africa. We need to fully harness pertinent policies, standards of practice, regulations and experiences from other IFEM regions to ensure women engagement in emergency care provision in Africa is optimally done. I encourage you to engage with the white paper on the subject matter to be released by the Gender SIG to which I have contributed. As part of the team that launched the women in emergency care session at AfCEM2020, we look forward to delivering another enriching session at AfCEM2022 in November 2022.

I would like to thank the IFEM Assembly for the opportunity to serve on the Board for the past 6 months. It has been humbling honor to have served you all while being enriched and empowered to influence and contribute better to Emergency Medicine globally. Together we are able to achieve the IFEM vision in creating a world where all people, in all countries, have access to high quality emergency medical care.





# Our Members



## COUNTRIES OUR MEMBERS ARE FROM

Argentina	Iceland	Pakistan	Taiwan
Australia	India	Panama	Tanzania
Belgium	Iran	Papua New Guinea	Thailand
Brazil	Iraq	Paraguay	The Netherlands
Canada	Ireland	Philippines	Trinidad and Tobago
Chile	Israel	Poland	Turkey
Colombia	Japan	Republic of Korea	United Arab Emirates
Costa Rica	Kingdom of Bahrain	Rwanda	United Kingdom
Denmark	Libya	Saudi Arabia	USA
Dominican Republic	Malaysia	Singapore	Vietnam
Finland	Mexico	South Africa	Yemen
Georgia	Nepal	Spain	
Germany	New Zealand	Sri Lanka	
Ghana	Nigeria	Sudan	
Hong Kong	Norway	Sweden	
Hungary	Oman	Switzerland	

# Members of IFEM

- African Federation for Emergency Medicine
- American Academy of Emergency Medicine
- American College of Emergency Physicians
- American College of Osteopathic Emergency Physicians
- Asian Society for Emergency Medicine
- Asociación Costarricense de Medicos Emergenciólogos
- Asociación Panamena de Medicina de Emergencias
- Australasian College for Emergency Medicine
- Bahrain Association of Emergency Medicine
- Belgian Society of Emergency and Disaster Medicine
- Brazilian Association for Emergency Medicine
- Canadian Association of Emergency Physicians
- College of Emergency Physicians, Academy of Medicine Malaysia
- Danish Society for Emergency Medicine
- Dutch Society of Emergency Physicians
- Emergency Medicine Association of Tanzania
- Emergency Medicine Association of Turkey
- Emergency Medicine Society of Ghana
- Emergency Medicine Society of South Africa
- Emirates Society of Emergency Medicine
- European Society for Emergency Medicine
- Finnish Society of Emergency Medicine
- Georgian Emergency Medicine Physicians Association
- German Association for Emergency Medicine
- Gulf Federation of Emergency Medicine
- Hong Kong College of Emergency Medicine
- Hungarian Association for Emergency Medicine
- Icelandic Society for Emergency Medicine
- Iranian Society of Emergency Medicine
- Iraqi Society for Emergency Medicine
- Irish Association for Emergency Medicine
- Israeli Association for Emergency Medicine
- Japanese Association for Acute Medicine
- Korean Society of Emergency Medicine
- Latin American Emergency Medicine Federation
- Libyan Emergency Medicine Association
- Malaysian Society for Traumatology and Emergency Medicine
- Nepalese Society of Emergency Physicians
- Norwegian Society for Emergency Medicine
- Oman Society of Emergency Medicine
- Pakistan Society of Emergency Medicine
- Pan American Collaborative Emergency Medicine Development Program
- Papua New Guinea Society for Emergency Medicine
- Philippine College of Emergency Medicine
- Polish Society for Emergency Medicine
- Royal College of Emergency Medicine
- Rwanda Emergency Care Association
- Saudi Society of Emergency Medicine
- Sociedad Argentina de Emergencias
- Sociedad Chilena de Medicina de Urgencias
- Sociedad Dominicana de Emergenciología
- Sociedad Mexicana de Medicina de Emergencia
- Sociedad Paraguaya de Emergencias Medicas



# Members of IFEM continued

- Society for Academic Emergency Medicine
- Society for Emergency Medicine in Singapore
- Society for Emergency Medicine, India
- Society of Emergency Medicine Practitioners of Nigeria
- Spanish Society of Emergency Medicine
- Sri Lankan College for Emergency and Retrieval Medicine
- Sri Lankan Society of Critical Care and Emergency Medicine
- Sudanese Emergency Physicians Association
- Swedish Society for Emergency Medicine
- Swiss Society of Emergency and Rescue Medicine
- Taiwan Society of Emergency Medicine
- Thai College of Emergency Physicians
- Trinidad and Tobago Emergency Medicine Association
- Vietnamese Society of Emergency Medicine
- Yemeni Association of Emergency Medicine and Disaster

**Dr Narendra Nath Jena**, Director and Clinical Head Institute of Emergency Medicine, Meenakshi Mission Hospital and Research Centre, Madurai, Tamilnadu, India, with his residents and Faculties. Their department has been awarded as the best for Emergency and Trauma care in Tamilnadu, India for providing best possible emergency care.



Super Typhoon Rai, locally known as Odette, made its first landfall on 16 December 2021, bringing torrential rains, violent winds, floods and storm surges to the Visayas and Mindanao Islands. Overnight, the Typhoon left hundreds dead and hundreds of thousands of families homeless. Members of the Philippine College of Emergency Medicine launched relief operations in areas severely affected by the calamity.

# IFEM Board 2020-2022



**Professor Sally McCarthy**  
**President**  
Australasian College for  
Emergency Medicine



**Professor Jim Ducharme**  
**Immediate Past President**  
Canadian Association of  
Emergency Physicians



**Dr Ffion Davies**  
**President-Elect**  
Royal College of  
Emergency Medicine



**Professor Terrence Mulligan**  
**Vice-President**  
American College of  
Emergency Physicians



**Dr T.S Srinath Kumar**  
**Treasurer**  
Society of Emergency  
Medicine India



**Professor Cherri Hobgood**  
**Secretary**  
Society for Academic  
Emergency Medicine



**Dr Janis Tupesis**  
**Liaison and  
Oversight Officer**  
American College of  
Emergency Physicians



# Regional Representatives



**Asia**

**Dr Ng Chip-Jin**

Taiwan Society of Emergency  
Medicine



**Africa**

**Dr Mulinda Nyirenda**

African Federation for  
Emergency Medicine  
June 2021 - June 2022



**Africa**

**Professor Lee Wallis**

African Federation for  
Emergency Medicine  
July 2020 - May 2021



**Australasia**

**Dr Simon Judkins**

Australasian College for  
Emergency Medicine



**Central and South America**

**Professor Edgardo  
Menendez**

Sociedad Argentina de  
Emergencias



**Europe**

**Dr Tajek Hassan**

Royal College of  
Emergency Medicine



**North America**

**Professor Brian Holroyd**

Canadian Association of  
Emergency Physicians



# Save the date

## **ICEM 2023 – AMSTERDAM, THE NETHERLANDS**

**13 – 16 JUNE 2023**

22nd International Conference on Emergency Medicine

Host: Netherlands Society of Emergency Physicians (NVSHA)

## **ICEM 2024 – TAIPEI, TAIWAN**

**19-23 JUNE 2024**

23rd International Conference on Emergency Medicine

Host: Taiwan Society of Emergency Medicine (TSEM)

## **ICEM 2025 – MONTREAL, CANADA**

**24-28 MAY 2025**

24th International Conference on Emergency Medicine

Host: Canadian Association of Emergency Physicians (CAEP)

## **ICEM 2026 – HAMBURG, GERMANY**

**10-13 JUNE 2026**

25th International Conference on Emergency Medicine

Host: German Association for Emergency Medicine (DGINA)



**I F E M**

**We need your  
financial support**

**Donate to IFEM**

There is still significant work to do, and right now millions of people die or suffer life-long injury and disability because the countries in which they live cannot provide them with the emergency systems and medical care that they need. IFEM works every day to create a world where all people in all countries have access to high quality emergency care.

Your financial support will play a critical role in scaling up the work we do and create life-long global-scale change to communities across the world.

**There are many ways you can support our work:**

**Philanthropic Donations**

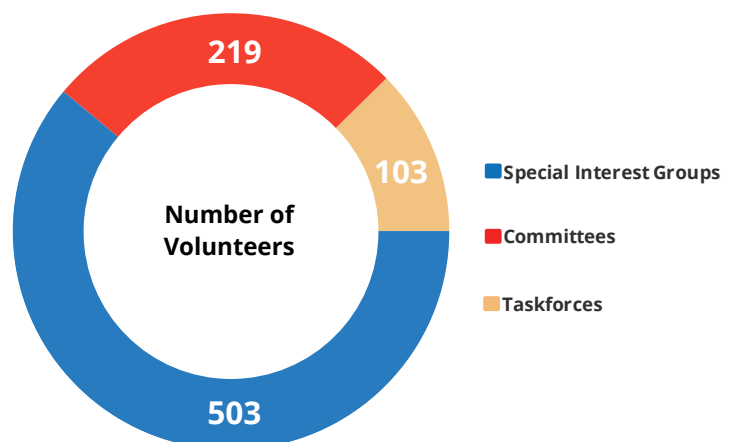
- One time cash gift
- Regular monthly or yearly donation
- A bequest in your will

**Corporate Donations**

- Cash donation
- Sponsor an event
- Encourage your employees to donate

**Donate to IFEM**

IFEM is a predominately volunteer run organization, comprising hundreds of emergency medicine physicians from a diverse range of countries donating their time, expertise and resources.



# Committee Reports

## CLINICAL PRACTICE COMMITTEE



**Dr Don Melady | Chair**  
Canadian Association of  
Emergency Physicians



**Dr Eric Revue | Vice Chair**  
European Society for Emergency  
Medicine

The role of the Clinical Practice Committee (CPC) is to work with the other committees of the board to develop and provide educational and teaching material about clinical areas of practice in emergency medicine to the international community. It develops and distributes guidance, position statements, educational resources, and standards documents for provision of care in the clinical areas of paediatric, geriatric, and psychiatric care; trauma and critical care; disaster medicine and public health; and ultrasound use in the emergency department. These range from mission statements, to benchmarking documents, curricula for specialist areas of practice, internationally accepted standards of care, fellowship opportunities and systematic literature reviews.

### Smart Objective

**To ensure Special Interest Groups (SIGs) are active and engaged in IFEM goals**

### Performance in 2021-22

Most SIGs have remained remarkably active through the year with good engagement with their own membership. Board reviews of the Trauma, Critical Care, and Geriatric EM SIGs demonstrated productivity and commitment to IFEM goals. After formal Board review, the Triage and Public Health SIGs were disbanded due to inactivity.

**To promote and coordinate contributions by all SIGs to annual ICEM planning.**

Involvement with the ICEM 2022 Local Organizing Committee was strong and productive. Most of the seven SIGs have contributed to the conference programme with pre-conference courses organized by each of the Ultrasound, Pediatrics, Critical Care, Geriatric EM, and Disaster Medicine SIGs. There have been opportunities for different SIGs to work together especially in the preparation for both the live and virtual educational marketplaces.



## CLINICAL PRACTICE COMMITTEE CONTINUED

### Smart Objective

To contribute to web-based educational events as a dissemination and marketing strategy for IFEM.

To enhance connections between the SIGs and between the Clinical Practice Committee and the other committees.

To create more content for the SIG web pages on the IFEM website and to contribute content on a regular basis to the IFEM newsletter.

### Performance in 2021-22

Members of the SIGs have contributed as organizers and presenters in several of the IFEM Virtual Learning Events. Plans are underway for several SIGs to prepare smaller events for more focused audiences in the next year – Ultrasound, Critical Care, Paediatric and Geriatric EM.

This has predominantly occurred between SIGs working together on ICEM presentations, for example Ultrasound in Paediatric EM or Geriatric Trauma; and a presentation on delirium for one of the virtual learning events.

Website content continues to grow and will be enhanced and facilitated by the upgrade of the IFEM website.



*After a tough night, with many patients and more than 6 resuscitations, the team receives encouragement, and we thank God because we are a team, we are partners, we are a block, and we consider ourselves watchmen of the night, those of us who watch over the dreams of our nation while they sleep, and we took the photos, although later everything turned on again, but it is usual, it was the eye of the hurricane.*

*These photos are from the Emergency Service at the Plaza De La Salud General Hospital, in the Dominican Republic, at 3:00 am, - we are happy for what we do, we are emergency medicine, chaotically beautiful life!*

# Committee Reports

## CONTINUING PROFESSIONAL DEVELOPMENT COMMITTEE



**Dr Constance LeBlanc | Chair**  
Canadian Association for Emergency Physicians



**Dr Eddie Yuen | Associate Chair**  
Hong Kong College of Emergency Medicine

### The main goals and responsibilities of the Continuing Professional Development Committee are to:

- Review events and grant certificates of attendance.
- Develop a process for international accreditation of CPD events (online and in person if possible).
- Support a conference oversight committee to liaise with the conference planning committee for ICEM meetings.
- Liaise with the Events Committee to develop educational content for members and EM physicians broadly.
- Develop pre or post conference events.

### Smart Objective

#### IFEM Endorsement of Events

#### ICEM Venue Selection Committee

### Performance 2021/22

This year we have revisited the concept of IFEM endorsed events. This practice provides only modest revenue and for a variety of reasons is unappealing to member countries.

A venue selection committee including CPD Committee members and selection of an ICEM Oversight Committee for each ICEM conference continues to be a process that is working well.

## CONTINUING PROFESSIONAL DEVELOPMENT COMMITTEE CONTINUED

### Smart Objective

#### Certificates of Attendance

### Performance 2021/22

- a. We have elected to provide certificates of attendance electronically for CPD events planned by IFEM. These electronic certificates will be of value to some, however accreditation for events would be far superior.
- b. Guidelines and criteria for review of content shared or developed by industry are underway for CPD certificate granting.
- c. The possibility of developing a process to grant international credits for IFEM events and conferences is being actively explored. We may be unable to meet the stringent requirements for some member countries and have these attainable in all sites for ICEM conferences. Should this prove to be the case, we may elect to certify only the electronic events provided by IFEM.

#### Pre or post conference events

The CPD committee is working to develop pre or post conference events. These events will include “bucket-list” type locations and activities and include CPD in either an area of focus at the cutting edge in EM globally or broader topics such as research, education, leadership or diversity, equity, and inclusion.



*HKCEM celebrating its 25th Anniversary. Present and ex-Presidents were attending the kick-off ceremony, from the right, Dr Clara WU (President), Dr Axel SIU, Dr HF HO, Dr CC LAU, Dr TW Wong and Dr CH Chung.*



*Dr Clara WU, President of HKCEM, was giving the welcome speech in the Asian Conference of Emergency Medicine 2021.*



# Committee Reports

## CORE CURRICULUM AND EDUCATION COMMITTEE



**Dr James Kwan | Chair**  
Australasian College for  
Emergency Medicine



**Professor Arif Alper Cevik | Vice Chair**  
Emergency Medicine  
Association of Turkey

Following the challenges posed by the pandemic and faced by our committee members in 2020, 2021 proved to be another year full of ups and downs for all our members. Our members representing all six IFEM regions continued to work on several projects as part of IFEM's vision to create value, enhance diversity and improve communications with its members:

1. The work on the IFEM accreditation framework is led by Dr Andrew Singer. Revisions to the final draft of the accreditation framework is complete, and it is anticipated that a final manuscript will be presented to the Board for approval by September 2022.
2. The revision of the IFEM undergraduate medical education curriculum is being led by Drs Alper Cevik and Elif Cakal with support from the UME Curriculum Task Force. The Delphi consensus process to identify essential curricular outcomes entered its final stages in April 2022. It is anticipated that the final curriculum will be presented to the Board for approval by November 2022.
3. Work has commenced on several new projects including revision of the IFEM GME curriculum using Entrustable Professional Activities to define the outcomes of training for specialists in Emergency Medicine (led by Dr David Teng), creation of leadership development courses aimed at EM leaders at different stages of their careers (led by Drs Bret Nicks, Janis Tupesis and Janet Lin) and medical education primers for resource limited settings (led by Dr Abraham Wai).
4. Production of a series of virtual "Emergency Medicine Perspectives of Students Around the World" sessions, aimed to better understand the emergency medicine experiences and educational needs of medical students. This well attended series was co-produced by students from all IFEM regions and the International Emergency Medicine Education Project (iEM) team led by Drs Elif Cakal, Alper Cevik and James Kwan.
5. Organization of a pre-conference Medical Student Summit (led by Drs Elif Cakal, Erin Simon) with representation from students from all IFEM regions, Global Emergency Medicine Education session (led by Drs James Kwan and Alper Cevik) and IFEM Research Primer Meet the Authors session (led by Dr Erin Simon) in collaboration with IFEM Research Committee at ICEM 2022.

## CORE CURRICULUM AND EDUCATION COMMITTEE CONTINUED

As the Chair of the IFEM Core Curriculum and Education Committee, I would like to express my deepest thanks to Drs Alper Cevik (Vice Chair), Erin Simon (Communications Lead) and members of the committee for their continued dedication to the work of this committee.

### Smart Objective

To provide support for IFEM Learning Virtual Events (VLE) as members of IFEM VLE Taskforce chaired led by Dr Janet Lin  
(Drs Elif Cakal, Alper Cevik, James Kwan)

### Performance 2021/22

Provided organizational support and content experts for IFEM Virtual Learning Events during 2021/22.

To create an accreditation framework to guide the accreditation of international training programs for emergency medicine specialists.  
(led by Dr. Andrew Singer)

Completed final draft manuscript for discussion in February 2022.

To revise the IFEM undergraduate medical education (UME) curriculum to reflect changes in healthcare needs.  
(led by Drs Alper Cevik and Elif Cakal)

Completed revisions to first draft curriculum for discussion in February 2022.



*Instructor team of the Advanced Trauma Resuscitation in the Emergency Room Course, Mexico.*



*Air Ambulance simulator at the exhibition hall CIMU 2022, Mexico.*

# Committee Reports

## GOVERNANCE COMMITTEE



**A/Professor Andrew Singer | Chair**  
Australasian College for  
Emergency Medicine

### Role of the Governance Committee:

- Review and modify the By-Laws as required, with final approval of all modifications by the IFEM Board.
- Act as an advisory group with respect to the direction of IFEM.
- Ensure that the IFEM Board, its Executive, and its national association members conduct all IFEM activity in harmony with the By-Laws.

This year, we have welcomed new membership to the Committee. Unfortunately, we also bid farewell to Diana James, who had been of great assistance to the Committee in the early phase of the Review of the Constitution and Bylaws. The review continues, with recent revisions to the Bylaws. At the request of the Board, a proposal to improve diversity amongst the leadership was developed with advice on the creation of Vice Chair positions for every standing Committee, Special Interest Group and Taskforce, and their future eligibility for other leadership positions within IFEM. There has also been the development of revised and additional positions on the Board. There has also been supervision for the election of a new Board.

Ongoing work will include revised governance arrangements, such as the creation of an Advisory Board, and further review of the Constitution and Bylaws. The Committee looks forward to another year of working with the IFEM Board, Assembly, Standing Committees and SIGs.

### Smart Objective

Improve the value of IFEM: Review of IFEM Constitution and Bylaws

Enhance Diversity: Develop proposals for Standing Committee leadership that support diversity and promote succession planning.

Improvement of Governance within IFEM: Responding to issues identified by Auditors, Board and others.

Continuous Improvement: Review and Monitor Terms of Reference for Committees, SIGs and Taskforces

### Performance 2021/22

Ongoing review with new proposals added to Bylaws.

Development of proposal for Vice Chairs, with modification of Bylaws.

Advice on changes to Board composition and roles, consideration of additional governance arrangements such as advisory boards.

Ongoing work as required.



# Committee Reports

## RESEARCH COMMITTEE



**Associate Professor Jonathan Knott**  
**Chair**  
Australasian College for  
Emergency Medicine



**Professor Jonathan Benger**  
**Vice Chair**  
Royal College of  
Emergency Medicine

### Role of the Research Committee:

- Consider the merit of research proposals and collaborations that are submitted to IFEM for endorsement.
- Explore and potentially develop global research collaborations to further emergency care internationally.
- Act as a resource for IFEM to develop a research agenda and assist in prioritization of research internationally.
- Act as a resource of research training and scholarship for the international research community.

The Research Committee has greatly expanded and has representation that better reflects the diversity of our global Emergency Medicine Community. The main focus has been on developing teaching modules to provide early career researchers with an introduction to key topics from senior faculty. This builds on the Research Primers published in the African Journal of Emergency Medicine. These topics will also be published through the IFEM website and added to our library of resources for researchers. We have developed a suite of materials and identified an expert faculty to deliver a research workshop at ICEM 2022 and have updated the Policies and Guidelines governed by the Research Committee.

### Smart Objective

Develop a suite of introductory research topics available to early career researchers.

### Performance 2021/22

Suitable topics for early career researchers were identified by the Committee. Individual members have prepared materials that are incorporated into a suite of videos. These videos have gone through post production and will be uploaded to the Research Committee Resource library.

The initial selection of topics was based on utility and availability of faculty. Further topics may be added once an assessment of the initial offerings has been undertaken.

## RESEARCH COMMITTEE CONTINUED

### Smart Objective

Deliver a Research Workshop at ICEM 2022.

Revise the Policies and Guidelines governed by the Research Committee.

### Performance 2021/22

Key materials have been developed and faculty provided. This Workshop had been planned as a face-to-face or hybrid workshop. But due to resource limitations will now be provided as only a virtual workshop.

All documents identified by the IFEM Executive as coming under the Research Committee's purview were sent to subcommittees. Amendments were discussed at Research Committee meetings and the updated documents returned to the Executive for publication on the IFEM website.



Left: **Dr Abbas** (on chair) taking an ACLS training in the emergency department, India

Right: Hands on training in Advanced Airway management - **Dr Deepali** practicing video laryngoscopy while other residents look on, India.



Left: ED Medica Superspeciality Hospital, Kolkata, West Bengal, India

Right: Trauma airway management in COVID times - **Dr. Wasil** in green assisting **Dr. Ankur**, India.

# Committee Reports

## SPECIALTY IMPLEMENTATION COMMITTEE



**Associate Professor Elizabeth Devos | Chair**  
American College of  
Emergency Physicians



**Dr Saravana Kumar | Vice Chair**  
Society of Emergency Medicine  
India

The Specialty Implementation Committee (SIC) aims to fulfill the broad goals of IFEM, which are 'to promote access to, and lead the development of, the highest quality of emergency medical care for all people. The general purpose of the SIC is to assist countries in which emergency medicine is developing towards specialty status. The specific objectives of the committee are:

- To develop reference materials relevant and a list of appropriate consultants to help develop the speciality of emergency medicine in countries where the speciality is yet to mature.
- To be responsible for drafting responses to specific requests by physicians for speciality development assistance.

This year the SIC welcomed new members that are the most diverse group to date. We will present a panel on various challenges and lessons learned in creating Sustainable Working Conditions for EM at ICEM 2022 in Melbourne. The SIC has also successfully launched the new Trainees SIG, chaired by Dr Keihan Golshani. The Trainees SIG is currently seeking additional members including trainees and those interested in education of EM trainees across the globe. Finally, the SIC hosted new member webinars to introduce IFEM resources and worked with the IFEM Secretariat and IFEM leadership to update monitoring and evaluation documents for SIGs and Taskforces.



**Dr Simon Chu, Chair IFEM**  
*Paediatric Emergency Medicine  
Special Interest Group trying out  
some VR goggles as distraction  
therapy for kids.*



## SPECIALTY IMPLEMENTATION COMMITTEE CONTINUED

### Smart Objective

To educate and inform stakeholders on best practice emergency care provision with practical implementation strategy for advocacy for the specialty.

### Performance 2021/22

1. Development and delivery of IFEM New Member Orientation webinars and information series.
2. Advocacy literature review commenced for our planned advocacy primer, but tabled due to COVID19 obligations.
3. Planned to present advocacy topics in ICEM and other international conferences, however these topics were not selected at ICEM 2022.
4. Short course team to be established late 2022, together with timeline and deliverables in preparation for creating an advocacy short course that can be used as free/for profit satellite sessions at ICEM conferences.

To Develop a Trainee Special Interest Group or other mechanism of ongoing EM Trainee engagement with the SIC, and with IFEM.

Proposal approved and Trainee SIG established. The SIG is focused on growing its membership and planning for its first education event, as well as working on networking with other SIGs and committees to establish shared objectives and products.

To create SIC linkages with other IFEM groups to align efforts for shared objectives.

A sustainable working conditions checklist has been developed and piloted. The checklist forms the basis of a SIC IFEM member survey of current working conditions and challenges in developed and developing EM systems. Regional reviews have occurred. The survey findings will be presented at ICEM 2023. The SIC will continue to engage with SIGs to discover common goals and identify strategies to work together where appropriate, including virtual event collaboration.



*Toronto-Addis Ababa Academic  
Collaboration in Emergency Medicine  
Ethiopia.*

# Special Interest Group Reports

## BEHAVIOURAL EMERGENCIES SPECIAL INTEREST GROUP



**Professor Bruce Lo | Chair**  
American College of  
Emergency Physicians

The Behavioral Emergencies Special Interest Group (BESIG) is an international collaboration of people interested in promoting the high-quality care of people requiring emergency care who have a behavioral emergency or co-morbidity.

### The Group seeks to improve emergency care through:

- Sharing best practices by identifying, developing and disseminating guidelines and standards pertaining to behavioural emergencies.
- Developing globally relevant education and training opportunities.
- Promoting research in behavioural emergencies.
- Advocating for people with behavioural emergencies and their requirements from the Emergency Health Services.

We have been successful in getting some of our members to present at ICEM 2022. However, due to the challenges related to the pandemic, the other initiatives have been placed on hold. However, we anticipate now that COVID has started to subside (hopefully that will be the trend in the future), we will be able to get on task with the other objectives.

### Smart Objective

Build BESIG membership.

### Performance 2021/22

We have not been able to grow or expand over the past year, mainly due to time and effort constraints due to the pandemic. However, the goal for the following year is to work on this, especially focusing on recruiting participants from other countries.

Participate in ICEMs.

There were challenges in getting members in person due to travel constraints, however 5 of our 22 members have been invited to speak at ICEM 2022 in Melbourne on a specific track for Behavioral Emergencies.

Produce a Behavioral Emergencies White Paper.

The Group has not had the ability to work on this due to the efforts and time focused on the pandemic. This will be focused on in the upcoming year.

# Special Interest Group Reports

## CRITICAL CARE IN EMERGENCY MEDICINE SPECIAL INTEREST GROUP



Associate Professor Lia Losonczy | **Chair**  
American College of Emergency Physicians



Dr Adam Laytin | **Vice Chair**  
American College of Emergency Physicians

### Role of the Critical Care in Emergency Medicine Special Interest Group:

The aim of the Critical Care in Emergency Medicine Special Interest Group is to examine and enhance the continuum of care from the recognition of critical illness to management and stabilization throughout the health care system. To achieve that aim, we bring together physicians interested in the development and improvement of care for the critically ill in both resource-rich and resource-poor settings.

### Objectives of the group:

- To provide a forum for networking among clinicians, educators, and researchers interested in further development of the intersection between Critical Care and Emergency Medicine.
- To partner together to contribute to improving care for the critically ill in health care systems, especially in low resource settings, in order to improve the chain of survival.
- To collaborate to help identify the greatest barriers to creation or improvement of critical care emergency medicine around the world.
- To contribute to globally accessible critical care emergency medicine education that is open access and easily available in hard-to-reach places.
- To promote and collaborate research amongst individuals with interests in critical care emergency medicine and global health care development.

### Group achievements

1. Our collaborative work **"White Paper on Early Critical Care Services in Low Resource Settings"** was published in Annals of Global Health in November 2021.
2. Protocol for the ongoing systematic review **"Critical care service delivery across healthcare systems in low-income and low-middle-income countries"** was published on BMJ Open in August 2021.
3. We continue to hold quarterly meetings which feature guest speakers from our group discussing topics such as essential emergency and critical care, COVID-19 patient care in African ICUs, and infectious disease case discussion in Ethiopia. Sessions for connection and discussion are included in each meeting.
4. We have planned talk sessions at SAEM 2022. We will also contribute to panel discussions and multiple virtual Marketplace stalls for focused topics at ICEM 2022.



# Special Interest Group Reports

## DISASTER MEDICINE SPECIAL INTEREST GROUP



**Dr Tamorish Kole | Chair**  
Society for Emergency Medicine, India

Throughout the last 12 months, DMSIG Members focused on providing global strategic guidance on the COVID-19 surge, climate change, disasters and more recently the crisis in Ukraine. Using the Crisis Standard of Care Framework, the SIG has organized meetings and webinars for emergency care practitioners to deal with the COVID surge. This was very helpful to deal with the second wave in Asia. Prof Tamorish Kole (Chair of DMSIG) was appointed as an Expert Reviewer for the Government and Expert Review of the First Order Draft of the Synthesis Report (SYR) of the IPCC (Inter Governmental Panel on Climate Change) Sixth Assessment Report (AR6). This report is the global document for the physical science basis of the climate change and strategic directions for the nations to act upon. We also participated in the 5th World Congress On Disaster Management in New Delhi, India (Nov 24 – 27, 2021) and delivered a talk on “Biosecurity – Need of the Hour”. Finally, Dr Daniel Kollek, SIG Member is now serving as a volunteer in Krakowiec, Ukraine, near the Polish border in an humanitarian mission.

### Smart Objective

Climate Change Emergency and Disaster Medicine.

### Performance 2021/22

DMSIG adopted this initiative as one of its core focus areas. Members delivered talks in National and Regional meetings on Climate Change and Emergency Care.

Prof Tamorish Kole (Chair of DMSIG) was appointed as an Expert Reviewer for the Government and Expert Review of the First Order Draft of the Synthesis Report (SYR) of the IPCC (Inter Governmental Panel on Climate Change) Sixth Assessment Report (AR6). This report is the global document for the physical science basis of climate change and strategic directions for the nations to act upon.

## DISASTER MEDICINE SPECIAL INTEREST GROUP CONTINUED

### Smart Objective

#### IFEM COVID-19 Leadership

### Performance 2021/22

COVID-19 and Emergency Care – Global Strategic Guidance. Using the Crisis Standard of Care Framework, the SIG has held meetings and webinars for emergency care practitioners to deal with the COVID surge.

Before the second wave in Asia, DMSIG had conducted a virtual meeting (April 16, 2021) for COVID surge strategies under leadership of Shri Ashwini Kumar Choubey, Minister of State for Health and Family Welfare, Government of India. This meeting was attended by members from UK, Bangladesh, UAE, Singapore and India.

#### Crisis Standard of Care

SIG intends to implement the updated principles of Crisis Standard of Care with member societies and experts across the world. There is a new focus on health equity, alternate sites, continuity of care and triage in view of the COVID-19 pandemic. This will be organized through IFEM Virtual sessions.

#### Expansion of DMSIG membership and increased advocacy footprint in Government agencies and UN bodies.

DEMSIG has expressed interest in collaborating with IFEM's Trauma SIG and WHO Taskforce to contribute to WHO Academy resources.

Our suggested resources include:

1. Hospital Based Disaster Management Plans
2. Triage
3. Mass Casualty Management
4. CBRN Preparedness



Medical assistant who was working during the busy afternoon shift in the Red Zone of Hospital Kuala Lumpur. Despite being so busy with other clinical tasks, he took his time to actually stand and feed one of his patients who was an elderly Chinese gentleman who was on oxygen support.

*"I took this picture because I personally feel that even though we are always busy trying to treat our patients, there are certain aspects of kindness and humanity which we should incorporate into our daily practice and this is one of them. These aspects reflect the true spirit of Emergency Medicine,"* **Dr Jessica Ann Nathan**  
Emergency Physician HKL.

# Special Interest Group Reports

## GENDER SPECIFIC ISSUES SPECIAL INTEREST GROUP



**Dr Gayle Galletta | Chair**  
Norwegian Society for  
Emergency Medicine

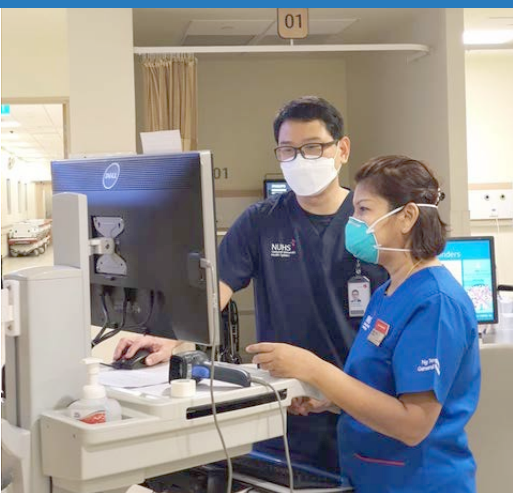


**Dr Priyadarshini Marathe | Vice Chair**  
Royal College of Emergency Medicine  
United Kingdom

The Gender Specific Issues Special Interest Group (GSISIG) of IFEM was founded to provide an expert forum to discuss a variety of matters related to gender specific issues within the specialty of emergency medicine and emergency patient care.

### The objectives of the Group are to:

- Be the global representative body of experts to advise on international issues pertaining to gender related issues in emergency medicine.
- Aid networking, research, and professional development among women in emergency medicine.
- Provide leadership training and opportunities, mentorship, and sponsorship to women in EM.
- Provide advocacy and support to the development of undergraduate and postgraduate emergency medicine training programs for women.
- Promote gender equality through community initiatives and advocacy.
- Assist in the development of sustainable career paths for women EM physicians.
- Assist in building relationships with international and national organizations that support the inherent aims and objectives of this special interest group.



**Colin Ong and Kamala Velu, CARED**  
Programme Ng Teng Fong General  
Hospital Singapore.



## GENDER SPECIFIC ISSUES SPECIAL INTEREST GROUP CONTINUED

Smart Objective	Performance 2021/22
Facilitate the formation of Gender Committees, Councils and Taskforces which address the entire spectrum of gender equity and equality issues within each IFEM member society and ensure their representation within the GSISIG. Expand the SIG to be welcoming for all genders.	<p>Gender taskforces have recently been created in the following member societies:</p> <ul style="list-style-type: none"> <li>• Society for Emergency Medicine India</li> <li>• Royal College of Emergency Medicine</li> <li>• Philippines College of Emergency Medicine</li> <li>• Nepal Society of Emergency Physicians</li> <li>• Sri Lankan College of Emergency and Retrieval Medicine</li> </ul> <p>Taskforces are being explored in the UAE and Iran.</p> <p>There has been close collaboration with the Canadian Association of Emergency Physicians.</p> <p>There is also collaboration with the American Academy of Emergency Medicine Women in EM.</p> <p>A mentorship program is in the process of being developed.</p>
Conduct Gender Equity and Equality workshops and CME lectures at local and international conferences.	<p>Events where GSISIG members participated as speakers, faculty, facilitators:</p> <ul style="list-style-type: none"> <li>• ICEM 2021: George Podgorny Lecture “Women Leadership in EM,” Dr Melanie Stander</li> <li>• ICEM 2021: “Powerful Career Strategies for Women,” Dr Roberta Petrino</li> <li>• ICEM 2021: “Women in Emergency Medicine: Past, Present and Future,” Dr Priyadarshini Marathe</li> <li>• Royal College of EM Study Day on Gender Equity and Equality, July 2021, organized by Dr Priyadarshini Marathe</li> <li>• Gender Equity and Equality Workshop, India, July 2021, Drs Imron Subhan, Sowjanya Patibandla, Gayle Galletta, Priyadarshini Marathe</li> <li>• Gender Equity and Equality Workshop, The Philippines, August 2021, Drs Pauline Convocar, Imron Subhan, Gayle Galletta, Priyadarshini Marathe</li> <li>• Gender Equity and Equality and Workshop at EMCON, November 2021</li> <li>• Women in Emergency Medicine Around the World Virtual Symposium December 2021, Organized by the Canadian Association of Emergency Physicians and IFEM</li> <li>• ICEM 2022: Plenary session: Equity and Emergency Care, Why Equity matters. Drs Mulinda Nyirenda, Imron Subhan, and Priyadarshini Marathe</li> <li>• ICEM 2022: Development of Gender Equity and Equality Systems in Emergency Medicine: Drs Imron Subhan, Sally McCarthy, Gayle Galletta, Kim Hansen</li> </ul> <p>Virtual learning events and webinars are in the planning process in conjunction with the IFEM events taskforce. Dr Priyadarshini Marathe is the lead from the GSISIG. These will consist of regular short webinar style episodes, with 10-12 planned over the next year. There will also be longer thematic 3-4 hour long events.</p>

## GENDER SPECIFIC ISSUES SPECIAL INTEREST GROUP CONTINUED

### Smart Objective

Determine the percentages of women invited speakers and members of the organizing committee at ICEM.

### Performance 2021/22

ICEM guidelines were updated in April 2019 to require that the local organizing committee “should ensure that there is diversity of speakers, track chairs and conference organizers with no fewer than 40% from either gender.” At the last three, pre-pandemic ICEMs (Cape Town, Mexico City, and Seoul), women comprised 25% (range 8-42.9%) of organizing committees, 31% (range 30-33.3%) of plenary speakers, and 20.3% (range 18.8-21.6%) of invited speakers. This data was presented at ICEM 2021 in Dubai by Gayle Galletta. ICEM 21 and 22 will be analyzed and compared to data before the guideline was updated.

Develop papers, reports and publications which highlight the GSISIG and serve as reference and recommendations.

The GSISIG’s first white paper has been written and forwarded to the IFEM Board for approval in advance of ICEM 22. Once approved, we will submit the white paper for publication and create a one page policy statement. A GSISIG Facebook Group has been created to serve as a medium for informal communication and sharing of ideas.



**Gayle Galletta**, Chair IFEM Gender specific Issues Special Interest Group with colleagues in the USA on National Wear Red Day in February to raise awareness of heart disease.

**Dr Punidha Kaliaperumal**, Member of IFEM Disaster Emergency Medicine Special Interest Group and ER Specialist at International Committee of the Red Cross – ICRC, who is currently on humanitarian mission of ICRC in Papua New Guinea; had conducted First Two BEC Course to develop Emergency Medical Systems, locally.

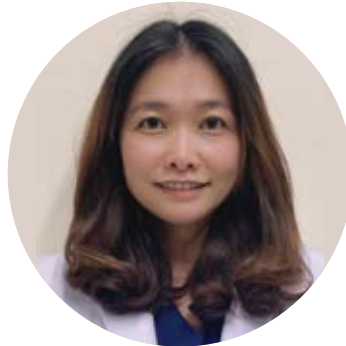


# Special Interest Group Reports

## GERIATRIC EMERGENCY MEDICINE SPECIAL INTEREST GROUP



**Dr Carolyn Hullick | Chair**  
Australasian College for  
Emergency Medicine



**Associate Professor Jiraporn Sri-on | Vice Chair**  
Thai College of Emergency Physicians

In many countries, on all continents, older people are the fastest growing demographic segment in the population. In all countries older patients are among the most complex, most vulnerable, and most resource-intensive of all emergency department patients. There is a growing awareness that care of older emergency department patients represents an identifiable sub-specialty within the practice of emergency medicine. GEMSIG brings together clinicians, researchers, and educators who have a specific focus on improving care of older emergency department patients.

### **The Group promotes Geriatric Emergency Medicine through:**

- Sharing best practices by identifying, developing and disseminating guidelines and standards pertaining to Geriatric Emergency Medicine.
- Developing globally relevant education and training opportunities.
- Promoting research in Geriatric Emergency Medicine.
- Supporting service development in Geriatric Emergency Medicine globally (including in the developing world).
- Advocating for older people and their requirements from the Emergency Services.

The last 12 months has been a monumental year once more for older people around the globe, with the COVID-19 pandemic continuing. Its impact on older people and the wider community will not be clearly understood for many years to come, increased mortality and morbidity, increased isolation and social dislocation, dying separated from family and friends. In many ways, this has helped GEMSIG to focus on the unique needs of this vulnerable population as many of us see the impact in our clinical work as well as at home and in the community.



## GERIATRIC EMERGENCY MEDICINE SPECIAL INTEREST GROUP CONTINUED

GEMSIG now has over 145 members, representing all regions of the globe. We have introduced regional chairs into our executive which is helping us have a closer understanding of advances in GEM as well as provide support that is unique to each region. Both Singapore and Malaysia have now both formed GEM committees with increased recognition of the needs of older people in Emergency Departments.

ICEM 2022 planning is well underway with an all day virtual workshop on geriatric trauma with support from some of our other IFEM SIG committees as well as other clinicians with expertise in geriatric trauma. Along with a track and the marketplace, we are looking forward to seeing some of our international colleagues face to face in Melbourne.

Our newsletter is gaining momentum, and has been a great vehicle to hear about new models of care that we can all adapt in our own countries and settings.



*Geriatric Emergency Medicine in Hong Kong. **Dr Patrick Leung**, Chairperson of GEM Subcommittee, Hong Kong College of Emergency Medicine.*

*Rwanda emergency care association (RECA) at international conference on sepsis on 27 -29 October 202. Organized by RECA, African Sepsis Alliance (ASA) and International Sepsis Forum (ISF).*



*Advanced trauma life support Training. Rwanda Emergency care association (RECA) has trained 35 doctors from Rwanda Districts hospitals with more trauma patients on advanced trauma life support.*

# GERIATRIC EMERGENCY MEDICINE SPECIAL INTEREST GROUP

## CONTINUED

### Smart Objective

To signal, emphasize, and reinforce to national organizations the importance of older people as a major user group of emergency care around the world.

To provide guidance and support to national organizations and to individual health systems about strategies to improve the care provided in EDs to older people.

### Performance in 2021/22

An increased number of IFEM member organizations have Geriatric EM SIGs or Clinical Practice Committees. We used current membership from each of the regions (NA, Latin America and Caribbean, Europe, Africa, Asia, Australia/NZ) to build out to other countries. Currently we have a list of 14 country organizations that have GEM SIGs. We plan to measure this every two years. This year GEMSIG reached 145 members from 38 countries. These are the number of countries represented by each region:

Asia - 10  
South America - 4  
Australia/NZ - 2  
Africa - 2  
Scandinavia - 3  
Europe - 9  
Middle East - 3  
North America - 5

This will be achieved through representation at national level organizations of speakers and presenters and collaborators in research or education projects, plus the development of webinars on core topics within Geri EM practice and strategies for developing Geri Eds

#### Over the past year GEMSIG achieved the following:

- SEMI education webinar included GEMSIG representative
- ICEM 2022: geriatrics track, geriatric trauma workshop and education marketplace.
- Australian GEMSEM with free registration to LMIC
- Thailand Annual Scientific Meeting
- AGEM free registration
- Singapore and Malaysia have formed new GEM sections
- Hong Kong has had a regional GEM meeting with 60 emergency physicians attending
- SAEM's Academy of GEM continues with GEMstar program opportunities for students in GEM research
- European Society of Emergency Medicine has a Taskforce on GEM

Virtual meetings have offered increasing opportunities for international collaboration and learning. Planning is underway for ICEM 2023 as well as virtual GEMSIG IFEM events in 2023.

## Smart Objective

To serve as a nexus of resources for research, QI, and educational activities targeted at improving clinical care and studying outcomes for older people in EDs.

## Performance in 2021/22

GEMSIG will achieve this through increased productivity in publications, both peer-reviewed and lay, which brings the importance of geriatric care in EDs to the foreground, plus the production of a White Paper on Geriatric EM care internationally to provide a description of geriatric care.

Over the past year GEMSIG achieved the following:

- Regular contributions to IFEM newsletters.
- A regular GEMSIG newsletter.
- Clinical guidelines: Silver Book 2 has contributions from Emergency Medicine clinicians all over the world with resources on quality improvement.
- Emergency Medicine Australasia has now produced a virtual issue on Acute Geriatrics to provide accessible education more broadly.
- @EMGerIPearls is a new twitter account hosted by GEM organizations around the world. It has 1300 followers with lots of interesting and accessible education resources.
- The European Taskforce on GEM has produced 8 posters with clinical recommendations on important GEM topics and published them in European Geriatric Medicine

Our past chair, Don Melady has published a practical guide for clinicians thinking about how they can introduce GEM Into their ED, titled "Creating a Geriatric Emergency Department." Congratulations, Don!

To develop an equitable strategy to share the response to requests for research, QI, and educational guidance among all GEMSIG members; measured by a more balanced number of group members involved in those activities

More people from GEMSIG are actively involved both at their national level and internationally in activities. The leadership committee, once expanded, will be more evenly distributed across the IFEM regions and ensure more balanced distribution of tasks **Completed:**

GEMSIG executive includes membership from all regions and continents with 15 members. 53% are women. Regional representation allows local adaptation and communication for important GEMSIG matters.

**Dr Narendra Nath Jena**, Director & Clinical Head - Institute of Emergency Medicine, Meenakshi Mission Hospital and Research Centre, Madurai, Tamilnadu, India, received an Awarded for excellence in Emergency & Critical Care in Tamilnadu, India by the Confederation of Indian Industry at CII Tamilnadu Medclave - 2021, Chennai





# Special Interest Group Reports

## INFORMATICS SPECIAL INTEREST GROUP



**Dr Mark Ragoo | Chair**  
Royal College of Emergency  
Medicine

The objective of the Informatics Special Interest Group is to advance the education and development of informatics in the field of emergency medicine. In high-income countries, this takes the form of involving EM physicians in the design and development of Electronic Medical Records (EMR) to improve usability and efficiency, development and use of datasets for quality improvement and research, and new applications of computing to improve EM care. In middle- and lower-income countries this involves the development and implementation of innovative, cost effective, and culturally appropriate solutions to improve EM care. This SIG is in its growth phase, and we are actively recruiting members from all representative IFEM members.

In the last 12 months, the informatics SIG presented one session at ICEM 2021. We are due to present a session at ICEM 2022 as well as a session in the virtual marketplace.

### Smart Objective

1. Build an inclusive and diverse membership for the SIG
  - Recruit members from as many IFEM membership organizations as possible

### Performance in 2021/22

In progress:

- In the process of updating the membership directory of the members of the SIG.
- Discussions with more mature SIGs about their process for recruitment and maintaining the membership directory.

Plans:

- Appoint a membership officer for the SIG
- Write to the presidents of all member organizations to raise awareness of the SIG and invite members to participate.

## INFORMATICS SPECIAL INTEREST GROUP CONTINUED

### Smart Objective

2. Establishing a collaborating platform for the SIG.
  - Specifically designed collaborating software enhance the efficiency of team working and are more efficient than traditional collaborating tools
  - Informatics SIG members are more likely to be innovators and early adopters of this technology
  - Use Software platform to enhance collaboration for the SIG.

Establish working groups for subspecialty areas of interests.

- Informatics is a very broad subject. Members are likely to be working on different subspecialty areas. (For example: Electronic medical records, Artificial intelligence, data sets and related applications, rota and scheduling applications, patient tracking applications and flow management, clinical dashboards etc)
- In addition, areas of work may be shaped by resource and infrastructure constraints (for example: National clinical records, mobile and cloud applications, kiosk triage, biometric authentication, open-source applications, low-cost computing networks, interoperability etc)
- The objective is to build a picture from the membership of areas of current research and to put those clinicians working on related projects together for collaboration and knowledge transfer.
- Host showcasing CPD events where members of the subspecialty groups will be invited to present their research.

Establish a whitepaper taskforce:

- Specific goal of publishing a whitepaper for the IFEM informatics SIG within 12 months

### Performance in 2021/22

In progress:

- Criteria for collaborating software established – Free to use, private, secure, free cloud storage for files, support for synchronous as well as asynchronous communication, data encryption, multitude of supported operating systems and devices.
- Based on these criteria, the free version of Microsoft Teams was chosen to be the platform for collaboration.
- The next phase is the development and use of the Teams site by the SIG.

Not Started:

- Progress on this objective is dependent on progress in objectives 1) and 2).

Not started:

Volunteers will be selected from within the SIG membership.

# Special Interest Group Reports

## NEW AND ADVANCED TECHNOLOGIES SPECIAL INTEREST GROUP



**Dr Grzegorz Waligora | Chair**  
Polish Society for Emergency  
Medicine

### **Role of the New and Advanced Technologies Special Interest Group:**

The New and Advanced Technologies Special Interest Group (NATSIG) is designed to become a panel of Emergency Physicians providing insight on new technology in Emergency Medicine to IFEM. It aims to harness global experience in various technologies to achieve cost effective improvements in patient care and reduce the duplication and inefficiencies of providing that care by harnessing technology.

### **Over the past 12 months NATSIG has developed the following projects:**

#### **VITA PROJECT (VISIONARY INDUSTRY TECHNOLOGY AWARD PROJECT)**

The goal of this project is to have one competition during an Emergency Medicine Conference (Annual ICEM Conference, National EM Conference, or other EM conferences) where companies sign up to win an award for best new technology related to emergency medicine - Visionary Industry Technology Award (VITA) Project. It is one of the ways IFEM hopes to increase its interaction with industry as well as improve emergency medical care globally.

#### **SMART ED GLOBAL NETWORK PROGRAM**

This is a new NATSIG project where a single hospital or free-standing ED can join a global network for free to get access to the experts in the field of technology application in emergency medicine and share scientific information with other network members. As a member of the network, individual EDs will have access to the expert counseling on the development of a particular ED within the aspect of technology innovation and smart technology application. This will also allow EDs to share information on how to improve ED technologically in line with IFEM recommendation through the network.

#### **COMPREHENSIVE TECHNOLOGY ASSESSMENT TOOL ON NEW AND ADVANCED TECHNOLOGY**

Development of the Comprehensive Technology Assessment Tool on New and Advanced Technology in Emergency Medicine will allow us to collect, analyze and judiciously use all relevant and up to date information on new, novel, emerging, and advanced technology, from the viewpoint of emergency medicine care worldwide.



## NEW AND ADVANCED TECHNOLOGIES SPECIAL INTEREST GROUP CONTINUED

### Smart Objective

To develop a systematic model of direct business contacts with tech companies.

To develop a framework of Smart ED Global Network Program operations.

To promote a technology evaluation model.

To develop a direct IFEM-approved consultancy service.

### Performance in 2021/22

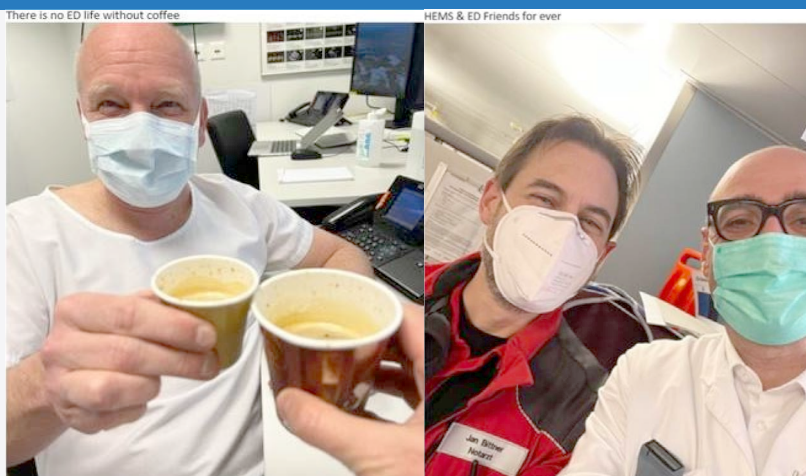
Set up a system to systematically contact business entities (tech companies) with the aim to interact on NATSIG projects.

Set up a detailed framework of tasks for all Smart ED Global Network Program participants, with emphasis on Safety and Quality Improvements Program, and implementation of new technology into the emergency medicine care.

Build up a strong international awareness of technology assessment via IFEM-specific instruments during International Emergency Medicine Conferences and tech-companies conferences.

Develop a system of IFEM Global EM Direct Consultancy Services for health technology companies using IFEM members contact's network.

*Co-president Swiss Society of Emergency Medicine Professor Aristomenis Exadaktylos, Switzerland.*



*Medical care workers from the emergency department of the Swiss Society of Emergency Medicine.*

# Special Interest Group Reports

## PAEDIATRIC EMERGENCY MEDICINE SPECIAL INTEREST GROUP



**Dr Simon Chu | Chair**  
Australasian College for  
Emergency Medicine



**Dr Rodrick Lim | Chair Elect**  
Canadian Association of  
Emergency Physicians



**Dr Prinetha Moodley | Secretary**  
Emergency Medicine Society of  
South Africa

### **Role of the Paediatric Emergency Medicine Special Interest Group:**

The Paediatric Emergency Medicine Special Interest Group (PEMSIG) is an international collaboration of people interested in promoting excellence in paediatric emergency care by providing a forum to share information on a variety of issues in regard to PEM (clinical, educational, practice/management, guidelines, research). Its vision is to create an environment within the international emergency care community that promotes the sharing of information that leads to improved emergency care of children across the globe.

### **Updated PEMSIG Strategic Objectives**

- Provide a forum for networking between individuals with an interest in PEM, including related topics such as models of care, clinical standards, research, and educational support through teaching activities and curricular development.
- To maintain and promote an advisory document for international minimum standards of care for children in emergency departments, across the entire scope of practice and to promote these standards, including guideline documents if appropriate.
- To work collaboratively with other SIG's in order to develop documents to support the expansion of paediatric emergency related knowledge across a continuum of emergency medicine care, and by doing this, make recommendations to IFEM in regard to how it can support and impact the future of paediatric emergency care development and practice globally.

### **Activities and achievements over the past 12 months**

As this is my first annual report as chair, I firstly want to thank Dr Camilo Gutierrez for holding the chair role the past three years. We in PEMSIG congratulate him on his IFEM award last year, and appreciate his ongoing contribution to current PEMSIG activities.

The pandemic and consequent lack of ability to network face to face has proved challenging. However, challenges provide opportunities, and this year has resulted in a restructure of our SIG so that it can better deliver our current and future SMART goals. Our Terms of Reference has been revised and accepted by the IFEM Board and now includes trainees and nurse practitioners into our membership.

## PAEDIATRIC EMERGENCY MEDICINE SPECIAL INTEREST GROUP CONTINUED

We have slimmed and trimmed our executive, making it easier for more members to be involved in smaller short term projects, hoping this will lead to better engagement within our refreshed membership (a total of 114 including 14 new members from several countries previously not represented in our SIG).

With the end of travel restrictions in sight, and the ongoing brilliance of video conferencing software, we look forward to a bright future where our global members can connect particularly in Melbourne this year and Amsterdam next year and provide resources and expertise to others wishing to optimize paediatric emergency care in their health systems. We are also looking forward to strengthening other PEM networks, such as the Paediatric Emergency Research Network (PERN), and networks in Europe, Asia, and Latin America.

Smart Objective	Performance in 2021/22
Promotion of PEMSIG documents globally.	<ul style="list-style-type: none"> <li>• IFEM Standards of Care for Children in Emergency Departments promoted at Hong Kong and Turkey Emergency Conferences.</li> <li>• Ongoing authorship of IFEM PEMSIG white paper in final stages and due for submission to the IFEM Board by end of 2022.</li> </ul>
Consolidation and mindful expansion of PEMSIG membership.	<ul style="list-style-type: none"> <li>• 14 new members, including from 6 countries with no previous representation within PEMSIG</li> <li>• Whole membership database updated with retired members removed, currently a total of 114 members</li> <li>• Updated PEMSIG Terms of Reference to now allow trainees and nurse practitioners as members.</li> <li>• PEMSIG newsletter now in an online format published with help of IFEM Communications Team, with new editions published 2-3 times a year.</li> <li>• Creation of AsiaPacific PEMSIG WhatsApp Group to aid more focussed engagement, resulting in better appreciation of IFEM and PEMSIG regionally.</li> </ul>
Evolve relationship with other IFEM Special Interest Groups and Committees.	<ul style="list-style-type: none"> <li>• Worked to create 2 Grand Marketplaces for ICEM 2022 involving multiple SIGs.</li> <li>• Provided speakers for trauma SIG sessions and collaborated with US SIG for joint marketplace stall.</li> <li>• In conversation with IFEM Virtual Events Taskforce to provide speakers for IFEM Virtual Events when required.</li> </ul>



# Special Interest Group Reports

## QUALITY AND SAFETY SPECIAL INTEREST GROUP



**Professor Melinda Truesdale | Chair**  
Australasian College for Emergency  
Medicine



**Dr Saravana Kumar | Vice Chair**  
Society of Emergency Medicine India

### Role of the Quality and Safety Special Interest Group:

The Quality and Safety Special Interest Group (QSSIG) exists to provide a forum to share information on a variety of issues in regard to Quality Management and Patient Safety and to make recommendations to IFEM regarding the future directions of Quality and Safety in Emergency Medicine.

### Functions of the Group:

- Provide a forum for networking and the exchange of information and views between individuals with a particular interest in quality in emergency medicine.
- To foster collaboration between individuals with an interest in quality and safety in emergency medicine with a view to the identification of tools for improving patient safety in emergency departments, as well as support for improving education of staff and standards of practice within the emergency department, for use by IFEM members.
- To promote enhancement of patient safety and quality management amongst emergency physicians.

### Objectives of the Group:

- To maintain the currency and relevance of the recently reviewed Quality Framework document.
- To promote the quality framework standards, including guideline documents or a tool kit to assist in a practical approach for the implementation of the framework across a broad spectrum and settings where emergency medicine is practiced.
- To identify outstanding issues of concern in regard to patient safety and quality management in the global emergency medicine community.
- To assimilate useful quality and safety resources for clinical indicators, guidelines and practice change.
- To make recommendations to IFEM in regard to the future of emergency medicine practice with regards to quality and safety.

As we gradually emerge from the COVID-19 crisis and try to “return towards” normal, relying on vaccinations, past illness and the evolution of the virus, the Quality and Safety SIG has been able to focus on its key goal of embedding quality care into emergency medicine settings.

## QUALITY AND SAFETY SPECIAL INTEREST GROUP CONTINUED

Discussion has been had of the impact of the virus on work flows, adaptations and general staff and patient safety in the workplace. Audit and quality focused meetings have returned in many settings and a review/refresh of the Quality Framework to representatives' settings, is also being undertaken.

We have held regular virtual meetings and administrative topics including a review of the SIG's Terms of Reference has been undertaken. Many of us are looking forward to meeting face to face for the first time in Melbourne in June.

While our ability to support ICEM 2021 was disappointingly limited in spite of the SIG's willingness to partake, I am pleased that for ICEM 2022 we will be contributing a pre-conference workshop (3.5 hours) and a concurrent session (90 minutes) with 15 speakers from 9 nations, including emerging emergency settings. The workshop is focussed on helping to teach various aspects of emergency medicine quality activities at both a departmental and individual level and the concurrent session discusses quality activities from four different continents.

After three years as Chair and the kind support of Vice Chair, Dr Saravana Kumar, I will be stepping down as Chair at the Melbourne meeting where I hope to introduce the new leadership team for the SIG. Thank you to those who have actively supported the SIG and who do their best to improve quality and safety in emergency settings.

Smart Objective	Performance in 2021/22
Run a session and/or workshop at each ICEM meeting.	For ICEM 2022, the SIG will be running a 3.5 hour workshop and 90 minute concurrent session with 15 speakers from 9 nations, including emerging emergency settings. The workshop is focused on helping to teach various aspects of emergency medicine quality activities at both a departmental and individual level and includes several small group breakout periods and the concurrent session discusses quality activities from four different continents. This will be an ongoing aim for the SIG as well as potentially contributing in other forums.
Exchange of ideas and the promotion of quality improvement and transformation in departments at all stages of development of emergency medicine settings.	Regular meetings of interested people who can promote and share information about activities in their environment and can offer advice as to how to promote and adapt similar projects in other settings.
Further development of the toolkit which needs to be pertinent to all levels of emergency medicine settings.	The toolkit has been used. For example in India, the Society for Emergency Medicine adapted points from the IFEM framework for its Accreditation Standards (Quality Accreditation Institute India) and Australasia has recently reviewed its Australasian College for Emergency Medicine Quality framework. Hopefully other nations will reference the Framework document in the development of their Quality Standards and reviews.

# Special Interest Group Reports

## TRAUMA SPECIAL INTEREST GROUP



Associate Professor  
Anthony Joseph | Chair  
Australasian College for  
Emergency Medicine



Dr Erin Simon | Chair  
Society for Academic  
Emergency Medicine

According to the WHO report published in 2021 on injuries and violence, unintentional and violence-related injury results in the deaths of 4.4 million people around the world each year and constitute nearly 8% of all deaths. About 90% of injury-related deaths occur in low- and middle-income countries.

Over 1 million deaths per year are due to road traffic crashes and tens of millions more people suffer non-fatal injuries each year which lead to emergency department attendance and hospitalizations.

Across the world, death rates due to injury are disproportionately higher in low-income countries than in high-income countries. There has also been an increase in the amount of armed conflict in low-income countries which has resulted in the deaths and serious injuries in many adults and children. These countries have the least amount of trained staff and resources to manage these injuries.

The IFEM Trauma SIG has contributed to education sessions in trauma care in partnership with WHO for doctors in zones of conflict in the Eastern Mediterranean region via the WHO Trauma Operational and Advisory Team (TOpAT) and the feedback has been very positive. The TSIG was also part of a group of trauma clinicians who facilitated the provision of trauma educational material to Ukrainian doctors in the recent conflict zone with Russia.

The Trauma SIG also contributed to concurrent Trauma related sessions at the ICEM 2021 Virtual meeting in Dubai and will also contribute two concurrent sessions in the upcoming ICEM 2022 in Melbourne. We welcome our new members from Turkey and India and we look forward to the diversity of experience they bring to the group and we are confident they will add to the ability of the TSIG to continue its global educational and advocacy role for trauma care.



## TRAUMA SPECIAL INTEREST GROUP CONTINUED

### Role of the IFEM Trauma SIG

- To promote the development of trauma care and trauma systems across the world.
- To promote education for emergency physicians in trauma care.
- To provide an opportunity for physicians interested in trauma care to meet, interact, and network and to promote exchange of ideas and knowledge amongst members of the SIG.
- To publish and keep contemporaneous any relevant documents and maintain the web pages related to this document (resources, best practice examples).
- To serve as a resource to the IFEM president and Board, on issues related to trauma care and trauma system development.

### Smart Objective

### Performance in 2021/22

Strengthen ties with WHO in order to provide educational material upon request to medical staff in zones of conflict.

During the past year we have forged links with the WHO Trauma Operational and Advisory Team (TOpAT) to provide trauma-related educational sessions to medical teams in zones of conflict.  
Joined officially with WHO as part of the Global Alliance for the care of the Injured (GACI)  
Attended the WHO Basic Emergency Care (BEC) course and contributed to teaching on this course as requested.

Provide clinical sessions and workshops at ICEM meetings.

We provided 2 concurrent sessions at ICEM 2021 and will provide 2 concurrent sessions at ICEM 2022.  
In current discussions facilitated by Dr Erin Simon with Teleflex, a procedural skills provider.

Contribute to the IFEM Events Taskforce with Trauma Session.

TSIG has agreed to provide an IFEM Around the World Trauma teaching event planned for December 2022.

Gather Trauma related policies and procedures for inclusion on the TSIG web page.

Led by Dr Ashkat Pandey, the coordination of this task has commenced and we aim for completion over the next 12 months with policies uploaded onto the IFEM website for free open public access.

*SWAT Tactical Medical Team USA supporting Law Enforcement by practicing Emergency Medicine outside the 4-walls of an ED. SWAT Team Medics stabilize and transfer an injured civilian child to Level 1 trauma hospital.*

- Paramedic Matt Sterling
- Paramedic Rob Zeniah
- Dr John Dery



# Taskforce Reports

## EVENTS TASKFORCE



**Dr Janet Lin | Chair**  
American College of Emergency Physicians

Since formalizing the Events Taskforce, we have convened a representative group divided into four key sub-work groups to further define and determine structure and feasibility of a Virtual Learning Series as part of the educational portfolio of IFEM. These four groups comprise: 1) operational 2) finance, 3) marketing, and 4) analysis. We have completed 7 IFEM Virtual Learning Series Events in 2021-2022. We have solidified the structure for “Around the World” events which highlight key emergency conditions and concepts with an intent to provide a comparative perspective of practice and situational considerations around the world. These have been well received. We are working to create shorter education offerings in response to expressed needs and requests of membership and continue to deliberate on how to sustain and add value for the hosting of these types of events. To that end, we are piloting an around the world event and considering a proposal for a future model to ensure strategic marketing, reach, and relevance with The Association Specialists (TAS), an association management company.

### Smart Objective

### Performance in 2021/22

Conduct virtual learning series events

Completed 7 Around the World Events in partnerships with four different emergency medical associations/organizations around the world.

Create a format for virtual learning series events.

Created a format for Around the World Events.  
Proposed several shorter format events that can be catered to interests.  
Conducted a survey to assess SIG, Committee interest for participation and contribution to these shorder format events.  
Shorter events are planned for late 2022, with several organizations having expressed interest.

Investigate a business model for future virtual learning.

Have looked at several finance/fee models for around the world events  
Proposed a working relationship with a conference/association management company to improve marketing, reach, and overall management.  
Delineate roles and responsibilities between IFEM and partner emergency medical associations  
Propose potential roles and responsibilities between IFEM and management company.

# Taskforce Reports

## SPANISH TRANSLATION TASKFORCE



**Professor Edgardo Menéndez | Chair**  
Sociedad Argentina de Emergencias

### Role of the Spanish Translation Taskforce:

To reach IFEM's mission, it is essential to be a diverse, inclusive and multicultural organization. IFEM recognizes the importance of providing the information and resources that the Board, Committees, Taskforces and Special Interest Groups develop in Spanish, to ensure effective communication and increased engagement and participation with Spanish speaking countries and Latin American Societies.

The role of the Spanish Translation Taskforce is to contribute with the communication and inclusion of Spanish-speaker members.

Undoubtedly, in the last years there had been great improvement in the communication between the Members of Spanish-speaking Societies and the Board, Committees, Taskforces and Special Interest Groups. This is due to the hard work of translating into Spanish all the documents, many papers, guidelines, emails, website and newsletters.

Recent work completed was the revision of the translation of the Basic Emergency Course (BEC). IFEM Webinars delivered for the Spanish-speaking Societies members introduced activities and projects which were very effective and helped encourage them to participate enthusiastically with IFEM.

The Spanish Translation Taskforce members are very excited due to the inclusion of a Spanish track in the ICEM 2022 in Melbourne.



*Pathfinder, a collaborative project between the National Ambulance Service (NAS) and the Occupational Therapy and Physiotherapy Departments at Beaumont Hospital, North Dublin, ROI.*



# Taskforce Reports

## PORTUGUESE TRANSLATION TASKFORCE



**Dr Rogério Giesta | Chair**  
Associação Brasileira de  
Medicina de Emergência, Brazil



**Dr Jule Santos | Vice Chair**  
Associação Brasileira de  
Medicina de Emergência, Brazil



**Dr James Mangan | Vice Chair**  
American College of  
Emergency Physicians

### Objectives of the Portuguese Translation Taskforce:

- Translate IFEM resources, newsletters and website into Portuguese and facilitate dissemination of the translated materials to emergency medicine educators and providers in Portuguese-speaking countries.
- Translate the World Health Organization (WHO) Emergency Care Toolkit into Portuguese and facilitate dissemination of the translated materials to emergency medicine educators and providers in Portuguese-speaking countries.
- Support WHO or IFEM member emergency care trainings in Portuguese speaking countries, including COVID-19 trainings.
- Support WHO or IFEM led health system planning exercises in Portuguese speaking countries, such as the Emergency Care System Assessment.
- Cultivate a collaborative community of IFEM members dedicated to advancing emergency care in Portuguese-speaking countries.

The creation of the Portuguese Translation Task Force (PTTF) reflects IFEM's recognition of the importance of providing the information and resources that the Board, Committees, Taskforces and Special Interest Groups develop in Portuguese, to ensure effective communication and increased engagement and participation with Portuguese speaking countries and professional societies.

The PTTF has remained active during the global pandemic, recruiting new members, expanding capacity to translate IFEM materials, and continuing to support the World Health Organization's efforts to develop emergency care by translating key tools and providing ongoing support to implementation efforts. One recent example is the PTTF's review of the Interagency Integrated Triage Tool and the open-access course "Clinical Management of COVID-19: Initial approach to the acutely ill patient." This coming year, PTTF has invited IFEM leadership to attend an important national conference in Brazil, to increase participation and the knowledge of IFEM amongst Portuguese speaking emergency specialists.

## PORTUGUESE TRANSLATION TASKFORCE CONTINUED

Smart Objective	Performance in 2021/22
To translate IFEM Newsletters, resources, and key surveys into Portuguese and to facilitate dissemination of the translated materials in Portuguese-speaking countries.	The PTF has regularly translated IFEM's newsletter this past year. We have also increased translation capacity and standard work to improve turnaround time and allow for greater volume of translation.
Continue to support translation of World Health Organization Toolkit materials.	We have completed the technical review of the translation of the WHO Toolkit and supportive materials. We are currently awaiting WHO input and planning around publication of these materials in Portuguese.
Translation support for emergency care development activities in Lusophone countries.	This past year we have engaged with emergency care leaders in Mozambique, Cape Verde and Portugal.
To participate in the Brazilian Congress of Emergency Medicine, advertising the work of the PTF group and of IFEM generally.	Representatives of PTF and of IFEM will participate in the Brazilian Congress of Emergency Medicine, in September 2022.
Conduct a Basic Emergency Care Course Facilitator Training for PTF members.	This is a goal for the forthcoming year.
Expand our network and membership across all Lusophone countries.	We now have participating members from five Lusophone countries (Brazil, Cape Verde, Guinea Bissau, Mozambique and Portugal), in addition to Portuguese speaking specialists residing in non-Lusophone countries.



*Dr Goma Bali Bajaj, Member of IFEM Disaster Emergency Medicine Special Interest Group; volunteered as a trainer in Mass Community CPR Training held on Oct 04, 2021 at different locations of Chitradurga (Karnataka, India) which is now placed in the World Book of Records (London) for training highest number of trainees (28762) from schools and colleges. This training was organized by ICATT foundation of Mysore (Karnataka) under guidance of Dr Shalini Nalwad and was also supported by Society for Emergency Medicine, India.*

# Executive Officer's Report



**Natalie Wright** | IFEM Executive Officer

As we present the 2022 Annual Report for the International Federation for Emergency Medicine, it is important to reflect on the changes the organization has experienced that have challenged us to work intensely to support each other and think differently about our future direction and focus. The role of Executive Officer has faced some challenges in capacity, with a notable increase in membership and activity of our Assembly, Board, Committees, Special Interest Groups, and Taskforces. I thank our Members and Leadership group for their patience and support. I would like to make special mention of the former Executive Officer, Ms Carol Reardon, who finished with IFEM in 2021 after 11 years of dedicating her time and energy to the organization. After three years of supporting our members, Ms Diana James also finished as the Secretariat Officer in late 2021. I am grateful to work with Ms Miranda Smith, Communications and Marketing Manager, who recently launched our new website <https://www.ifem.cc/> and promotes the valuable work we all contribute to. Thank you to Carol, Diana, and Miranda.


I note the many achievements listed in this report, delivered largely through the efforts of inspiring and dedicated volunteers from across our 70 Member Organizations, all while working through a pandemic. IFEM has continued to provide countless services to members despite reduced resourcing due to pandemic constraints.

Soon Professor Sally McCarthy will complete her time as President, undoubtedly taking IFEM through very challenging times. A special thank you to Prof. McCarthy and the current Board for their unwavering support and dedication to staff and members, ensuring progress towards global equitable access to high-quality emergency medical care.

Dr Ffion Davies will take the reins of the Federation following ICEM 2022. I look forward to collaborating with Dr Davies, as she leads us into 2023 and beyond.

Working at IFEM has made me a more global citizen. This is the gift I value most from my time with IFEM. It has opened my world, thoughts, and sense of service to all people. As the Federation continues to evolve, I look forward to the part I hold alongside all our members, in connecting and empowering the global emergency medical community towards a greater potential and purpose.





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We acknowledge the traditional owners of the lands on which we practice Emergency Medicine and undertake IFEM activities. We pay respect to the past, present and future traditional custodians and elders of our nations. We recognise traditional knowledge and culture have been and continue to be an invaluable resource that benefits all of mankind. In striving to create a world where all people in all countries have access to high quality emergency care, we acknowledge the deep and ongoing negative impacts of dispossession, racism, discrimination, violence, marginalization, extreme poverty, and conflict, on the health and emergency care needs of populations and individuals. Acknowledging this we work to improve our cultural awareness that high quality emergency care includes physical, mental, spiritual and emotional elements, and involves political, economic, social and cultural aspects.