

The Role and Functions of the International Academy of Aviation and Space Medicine

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Outline

- What is the IAASM?
- Who are the Academicians?
- What categories of membership are there?
- International Congress of Aviation and Space Medicine
- Scholarship program
- Conclusions

NB 'ASM' used throughout for 'Aviation and Space Medicine'

What is the IAASM?

- International Academy of Aviation and Space Medicine = 'IAASM' = 'The International Academy' = 'The Academy'
- Founded 1955
- Non-profit organization, voluntary, funded by dues and donations
- Recognized by the International Civil Aviation Organization as an International Non-Governmental Organization
- Selected membership based on outstanding contribution to Aviation and Space Medicine (max 275)
- Incorporated in New Zealand, where Educational Trust is based

Governance of the IAASM

Constitution sets out aims and structure

By-Laws govern its operational procedures

Objectives are

- Promotion of knowledge and education
- Exchange of information
- International cooperation and collaboration

Structure of the IAASM - Council

- President [Dr Jim Vanderploeg](#) (US)
- President-Elect and Past President (UK, Singapore/UK)
- Secretary-General and Deputy Secretary-General (UK, Singapore)
- Chancellor (Norway)
- 4 Directors (France, US, Singapore, New Zealand)



Structure of the IAASM

- Standing Committees
 - Nominating – post-holders
 - Selectors – members
 - Scientific – ICASM and webinars
 - Scholarship
- Ad-hoc activities
 - Strategic Planning
 - Mentoring Program

Who are the Academicians?

- Leaders in Aviation and Space Medicine
- Selection is on merit
- Diversity is encouraged; characteristics such as nationality, race, creed, ideology, political belief are not considered
- Currently 46 nationalities represented
- Meetings, including a General Assembly, are held in conjunction with AsMA and during the Academy Congress

Membership Categories

- Full Member
 - 10 years minimum ASM
 - voting rights and committee activities
- Associate Member
- Affiliate Member (being introduced later this year)
- Corporate Member
 - For organizations with an interest in aviation safety, ASM education and philanthropy

International Congress of ASM (ICASM)

- Research and education-based Congress
- Held annually alternately in/outside Europe
now becoming more global
- Andre Allard Lecture
- Ernsting Panel
- Scientific Sessions
- Educational Visits
- International Outreach



Dates for the diary:

- ❖ Joint Conference IAASM with AsMA/ESAM/SOFRAMAS:
ICAM Sep 2022 (www.icam2022.com)
- ❖ Congress Fall 2023

ICASM Educational Visits

Oxford, UK 2015
Air Transport Isolator



Debrecen, Hungary 2019
A320 Simulator Debrecen



ICASM Educational Outreach



Scholarship Program

- Annual award up to US \$20,000
- Supports education of a medical professional in ASM who otherwise would not have opportunity to train
- Application process:
 - www.iaasm.org
 - Scholarship
 - Scholarship application form

Recent Scholars

Year	State	Study
2011	Democratic Republic of the Congo	Wright State University, USA
2012	Columbia	University of Columbia
2013	Iran	Wright State University, USA
2014	Ghana	Wright State University, USA
2016	Columbia x2	University of Columbia
2017	Malaysia	King's College, London, UK
2017	Myanmar	delayed
2017	Columbia	University of Columbia

Recent Scholars cont'd

Year	State	Study
2018	Mauritius	King's College, London, UK
2018	Nigeria	Otago University, NZ
2018	Indonesia	Jakarta, Indonesia
2019	Sudan	delayed
2020	Nigeria	King's College, London, UK
2021	Ethiopia	Otago University, NZ
2021	Columbia	University of Columbia

Conclusions

- Leadership position → apply for Membership
- Ask me about contacting a Selector
- Scholarship program – spread the word!
- Next ICAM and ICASM (Congress)

Secretary General: Sally Evans contact:

- through the IAASM website
- secretary-general@iaasm.org



IAASM

The International Academy of Aviation and Space Medicine

Thank you for your attention!

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