

AsMA Fellows Evaluation Committee

Points Calculation Sheet

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1. Activity in Aerospace Points

1.1 For each full year of AsMA membership, 1 point (this is calculated automatically by the system with input from the Home Office)

1.2 Meeting Attendance

1.2.1. For each attendance at an annual AsMA Scientific Meeting by a member residing in the USA, Canada, or Mexico, 1 point

1.2.2. For each attendance at an annual AsMA Scientific Meeting by a member not residing in the USA, Canada, or Mexico, 2 points

1.3 AsMA Committee Work

1.3.1. For each year of verified service on an AsMA committee, 1 point

1.3.2. For each year of verified service as the Chair of an AsMA subcommittee, 2 points

1.3.3. For each year of verified service as the Chair of an AsMA committee, 3 points

1.4. AsMA Leadership

1.4.1. For each year of verified service as a member of the AsMA Council, 3 points

1.4.2. For each year of verified service as an AsMA officer, 2 points

1.4.3. For each year of verified service as the President of an AsMA Constituent Organization or the Associate Fellows Group (AFG), 2 points

1.4.4. For each year if verified service as an Officer of an AsMA Constituent or the Associate Fellows Group (AFG), 1 point

1.4.5. For each year of verified service as the President of an AsMA Affiliate Organization or the Associate Fellows Group (AFG), 1 point

1.5 National & International Leadership

NOTE: An award is not permitted for two categories of National or International Leadership activity within the same organization. For instance, the Chair of an ICAO committee would receive 6 points but would not also receive 5 points on a one-time basis so service over a period of years are not additionally rewarded. It is possible to garner points from activities in multiple, unrelated organizations simultaneously.

1.5.1. Chair of an international body of ASM (for ex: ICASM), 6 points

1.5.2. Membership, (not chair) in the International Academy of ASM, 5 points

1.5.3. Chair of a major national ASM governmental committee or organization, 5 points

1.5.4. ASM member/Consultant to an international level body, 3 points

1.5.5. ASM member/Consultant to a national level body, 3 points

1.5.6. Current or Past Member of a specialty certification board (e.g. ABPM, ABFP, AsPS, and similar) 5 points

1.7. Journal Service

1.7.1. For each calendar year the applicant reviewed at least one article for the 'journal' Aerospace Medicine and Human Performance, 1 point

1.7.2. For each full 12-month period the applicant held a seat on the AsMA Educational Board, 1 point

2. Communication Points

2.1 Presentations

NOTE: Presentations may only be counted ONCE. The recasting of a previously give presentation with a Title, but covering the same material, may not be counted (*I have been counting the same lecture given in Subsequent years, since it is my opinion that the speaker should be updating their talk at least each year.*)

- 2.1.1. Local meetings & meetings, applicants receive 1 point for each calendar year in which they gave a presentation at the local level
- 2.1.2. Regional meetings, applicants receive 2 points for every presentation they give at a regional meeting
- 2.1.3. National meetings, applicants receive 3 points for every presentation they give at a national meeting
- 2.1.4. International meetings, applicants receive 4 points for every presentation they give at an international meeting, AsMA Annual Scientific Meetings are International Meetings

2.2. Publications

- 2.2.1. For writing each Peer Reviewed Abstract, Aerospace Medicine and Human Performance Science & Technology Watch Column or Case Report, 1 point if First Author
- 2.2.2. For writing each Peer Reviewed article in a Regional Journal, Government Technical Report, Industry Technical Report, or Contractor Technical Report, 2 points for First Author, 1 point for Second or Greater authorship
- 2.2.3. For writing each Peer Reviewed, Original Non-Research article on AMHP, Applied Physiology or equivalent publication in a National or International journal, 3 points for First Author, 1 point for Second and Subsequent authors
- 2.2.4. For writing each Peer Reviewed, Original Research article in AMHP, Applied Physiology or equivalent publication in a National or International journal, or the Editing Of a Published Textbook related to Aerospace Medicine (ASM) or a Related discipline, 4 points for First Author, 2 points for Subsequent authors
- 2.2.5. Write (not just edit) a Published Textbook or Monograph on ASM or a related subject, 8 points for First Author, 4 points for second and subsequent authors

2.3 Teaching

NOTE: Points accrued through teaching activities are limited to not more than 5 points per year.

- 2.3.1 Deliver a presentation at a Government, Industry, or Service sponsored aviation safety program, 1 point per event
- 2.3.2. Deliver a presentation at a Government, Industry, Service or Academic sponsored aerospace medicine seminar (for ex: FAA, JAA, etc.), 1 point per event
- 2.3.3. Teach in an Aeromedical Residency Program or other formal aeromedical training program. Each course provides 1 point per year
- 2.3.4. Serve as the Advisor to an ASM student or residents program, 2 points per year
- 2.3.5. Serve as the Course Director of a University level (or higher) ASM course, 3 points per year
- 2.3.6. Serve as the Residency Director of an ASM Residency program, 4 points per year
- 2.3.7. Serve as Course Director of an International ASM course, 5 points per year

3. Education & Experience in Aerospace Medicine

3.1 Work in the field of ASM

- 3.1.1. Full Time work as an ASM Professional (>35 hrs/wk), 2 points per year
- 3.1.2. Part time work as an ASM Professional (15 to 35 hrs/wk), 1 point per year

3.2 Education

3.2.1. Highest educational degree (only award points for ONE HIGHEST degree)

- 3.2.1.1. Terminal degree (DVM, MD, DO, PhD, JD, LL.D, etc.), 5 points
- 3.2.1.2. Masters degree (MA, MS, MBA, MPH, etc.), 3 points
- 3.2.1.3. Bachelors degree (BA, BS, BFA, etc.) 1 point

3.2.2. Additional degrees (Award credit for only these degrees)

- 3.2.2.1. Terminal degrees, 3 points each
- 3.2.2.2. Masters degrees & equivalents, 1 point each

3.3. Internship

- 3.3.1. Award a total of 2 points for the successful completion of a recognized Internship program

3.4. Residency & Fellowship

- 3.4.1. Award 4 points total for recognized Residency and 6 points for Fellowship program completed within the home country of the applicant
- 3.4.2. Award 5 points for a recognized Residency or 6 points for Fellowship completed outside of the home country of the applicant

3.5 Coursework

NOTE: This should NOT include courses taken DURING and a Part of an internship, residency, or fellowship program.

- 3.5.1. Award 1 point of credit of every month of additional coursework or other formal training related to medicine and/or aerospace medicine (includes Nursing, Dentistry, etc.)
Additional NOTE: It is IMPORTANT in this section for the applicant to insert the date starting and ending of the course.

3.6. Board Certification

- 3.6.1. Award 3 points for each specialty in which the applicant holds a recognized Board Certification by a national level certifying authority
- 3.6.2. Award 1 point for each specialty in which the applicant is board eligible by a national level certifying authority

4. Extreme Environments and Related Activities

4.1 SCUBA

- 4.1.1. Diver certification, 1 point
- 4.1.2. Dive Master certification, 2 points
- 4.1.3. Dive Instructor, 3 points

4.2. Cold Environments

- 4.2.1. Certification as a Ski Patroller by a national organization, 1 point
- 4.2.2. Advanced Ski Patroller certification by a national organization, 2 points
- 4.2.3. Extensive Mountain Rescue/Climbing experience above 18,000 feet (5,600 M) MSL, 2 points
- 4.2.4. "Winter Over" in Antarctica or the Arctic (3 months minimum), 5 points

4.2 Aviation:

NOTE: Only award points for the Highest certification in any ONE area.

- 4.3.1. Certification as a Pilot:
 - 4.3.1.1. Recreational, Light Sport, or Private Pilot, 1 point
 - 4.3.1.2. Commercial Certificate, 2 points
 - 4.3.1.3. Instrument rating, 3 points
 - 4.3.1.4. Rated Military pilot or Navigator, 3 points
 - 4.3.1.5. Pilot or Navigator Flight Instructor, Civil Certified Flight Instructor, Airline Transport Pilot, 4 points
 - 4.3.1.6. Pilot or Navigator Flight Examiner or Operations Inspector, 5 points
 - 4.3.1.7. Astronaut, with one space mission completed, 10 points

- 4.3.2. Maintenance:
 - 4.3.2.1. Airframe or Powerplant Maintenance Certificate, 1 point
 - 4.3.2.2. Airframe + Powerplant Maintenance Certificate, 2 points
 - 4.3.2.3. Maintenance Inspection Authorization, 4 points
 - 4.3.2.4. Maintenance Examiner, 5 points

- 4.3.3. Parachuting:
 - 4.3.3.1. Military or Civil parachutist with minimum of 5 jumps, 1 point
 - 4.3.3.2. Rigger (military or civil), 2 points

- 4.3.4. Additional Aviation Activity:
 - 4.3.4.1. For Every additional completed space mission, after the first, 1 point
 - 4.3.4.2. For Every additional five years as an active certificated aviation mechanic, beyond the first five, 1 point for every 5 years
 - 4.3.4.3. For Every 100 additional parachute jumps beyond the first hundred, 1 point