

AsMA Fellows Evaluation Committee

Points Calculation Sheet

This scale is maintained by the Fellows Evaluation Committee and was initially presented as of 12 Jan, 2009. The point's attribution was modified to fit the IMPAK System by Warren Silberman, D.O. in July 2014. The point attribution was updated to fit with the OpenWater system by Warren Silberman, Dan Van Syoc, and Cheryl Lowry in December 2018. Fellows may wish to provide individuals they are mentoring with advice based on the material contained herein. This document is subject to change. The material is wholly owned by the Fellows of AsMA and is not for release outside of the Fellow's Group.

1. Activity Points

1.1. For each full year of AsMA membership, one (1) point

1.2. Meeting Attendance

1.2.1. For each attendance at an annual AsMA Scientific Meeting by a member residing in the United States, Canada or Mexico, one (1) point

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

1.3. AsMA Committee Work

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

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

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

1.4. AsMA Leadership

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

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

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

1.5. National & International Leadership

NOTE: An award is not permitted for two (2) categories of National or International Leadership activity within the same period of time and within the same organization. For instance, the Chair of an ICAO Committee would receive six (6) points but would not also receive five (5) points for membership on the same Committee. Points are awarded on a one-time basis so service over a period of years is 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 (example – IAASM), six (6) points

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

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

1.5.4. ASM Member/Consultant to an international level body, four (4) points

1.5.5. ASM Member/Consultant to a national level body, three (3) points

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

1.6. AsMA Awards

1.6.1. AsMA Annual Award Winner, ten (10) points for each award

1.6.2. Constituent Annual or lifetime Award Winner, five (5) points for each award

1.6.3. Affiliate Annual or lifetime Award Winner, two (2) points for each award

1.7. Journal Service

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

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

2. Communications Points

2.1. Presentations

NOTE: Presentations may only be counted ONCE. The recasting of a previously given presentation with a new title, but covering the same material, may not be counted.

2.1.1. Local Meetings, applicants receive one (1) point for each calendar year in which they gave presentations at the local level.

2.1.2. Regional Meetings, applicants receive two (2) points for every presentation they give at a Regional meeting.

2.1.3. National Meetings, applicants receive three (3) points for every presentation they give at a National meeting.

2.1.4. International Meetings, applicants receive four (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 (AMHP) Science & Technology Watch Column or Case Report, one (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, two (2) points for first author, one (1) point for second or greater authorship

2.2.3. For writing each peer reviewed, original non-research article in AMHP, Applied Physiology or equivalent publication in a National or International journal, three (3) points for first author, one (1) point for second and subsequent authorship

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, four (4) points for first author, two (2) points for subsequent authors

- 2.2.5. For writing each peer reviewed chapter in a published textbook of ASM, Medicine or a related field – or – for writing an ASM related article in a non-ASM journal of high prestige (Such as the New England Journal of Medicine or the Journal of the American Medical Association.), five (5) points for first author, two (2) points for second and subsequent authors
- 2.2.6. Write, (not simply edit) a published textbook or monograph on ASM or a related subject, eight (8) points for first author four (4) points for second and subsequent authors

2.3. Teaching

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

- 2.3.1. Deliver a presentation at a government, industry or service sponsored aviation safety program, one (1) point per event.
- 2.3.2. Deliver a presentation at a government, industry, service or academic sponsored aerospace medicine seminar (FAA, JAA, etc.), one (1) point per event
- 2.3.3. Teach in an Aeromedical Residency Program or other formal aeromedical training program. Each course provides one (1) point per year.
- 2.3.4. Serve as the advisor to an ASM student or resident program, two (2) points per year.
- 2.3.5. Serve as the Course Director of a University level (or higher) ASM course, three (3) points per year.
- 2.3.6. Serve as Residency Director of an ASM Residency Program, four (4) points per year.
- 2.3.7. Serve as Course Director of an International ASM course, five (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 hours/week), two (2) points per year
- 3.1.2. Part time work as an ASM professional (15 to 35 hours/week), (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), five (5) points
- 3.2.1.2. Masters degree (MA, MS, MBA, MPH, etc.), three (3) points
- 3.2.1.3. Bachelors degree (BA, BS, BFA, etc), one (1) point

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

- 3.2.2.1. Terminal degrees, three (3) points each
- 3.2.2.2. Masters degrees & equivalents, one (1) point each.

3.3. Residency & Fellowship:

- 3.3.1. Award four (4) points total for a recognized Residency and six (6) points for a Fellowship program completed within the home country of the applicant.
- 3.3.2. Award five (5) points for a recognized Residency or six (6) points for a Fellowship program completed outside of the home country of the applicant.

3.4. Coursework:

NOTE: This should NOT include courses taken DURING and as a part of a residency or fellowship program

- 3.4.1. Award one (1) point for each course or other formal training related to medicine and/or aerospace medicine. (Includes physiology, nursing, dentistry, etc.) A maximum of five (5) points awarded for additional coursework.

3.5. Board Certification:

- 3.5.1. Award three (3) points for each specialty in which the applicant holds a recognized board certification by a national level certifying authority.

4. Extreme Environments and Related Activities.

4.1. SCUBA

- 4.1.1. Diver certification, one (1) point.
- 4.1.2. Dive Master certification, two (2) points.
- 4.1.3. Dive Instructor certification, three (3) points

4.2. Cold Environments:

- 4.2.1. Certification as a ski patroller by a national organization, one (1) point.
- 4.2.2. Advanced ski patroller certification by a national organization, two (2) points
- 4.2.3. Extensive mountain rescue/climbing experience above 18,000' (5,600 M) MSL., two (2) points.
- 4.2.4. 'Winter Over' in Antarctica or the Arctic (3 months minimum), five (5) points.

4.3. 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, one (1) point
- 4.3.1.2. Commercial certificate, two (2) points
- 4.3.1.3. Instrument rating, three (3) points
- 4.3.1.4. Rated military pilot or navigator, three (3) points
- 4.3.1.5. Pilot or navigator flight instructor, civil certified flight instructor, airline transport pilot, four (4) points.
- 4.3.1.6. Pilot or navigator flight examiner or operations inspector, five (5) points
- 4.3.1.7. Astronaut, with one space mission completed, ten (10) points.

4.3.2. Maintenance;

- 4.3.2.1. Airframe or Powerplant Maintenance Certificate, one (1) point.
- 4.3.2.2. Airframe + Powerplant Maintenance Certificate, two (2) points
- 4.3.2.3. Maintenance Inspection Authorization, four (4) points
- 4.3.2.4. Maintenance examiner, five (5) points.

4.3.3. Parachuting

- 4.3.3.1. Military or civil parachutist with a minimum of five jumps, one (1) point.
- 4.3.3.2. Rigger (military or civil), two (2) points

4.3.4. Additional aviation activity:

- 4.3.4.1. For every 500 hours of flight time logged in as a pilot, navigator, flight surgeon, flight nurse or any other non-passenger category beyond the first 500 hours. One (1) point per 500 hours.
- 4.3.4.2. For every additional completed space mission, after the first, one (1) point.
- 4.3.4.3. For every additional five years as an active certificated aviation mechanic, beyond the first five, one (1) point every five years.
- 4.3.4.4. For every 100 additional parachute jumps beyond the first 100, one (1) point