

CV Dr. Declan Maher Aviation Summary

MICGP, MRCGP, MB, BCh, BA, BAO, DCH, DObs, CertAvMed, AdvCertAvMed.

Aviation Medicine Background.

Qualified in Medicine 1984. In 1989, whilst I was a SHO in Spinal injuries, I took part in thirty two air ambulance missions. On these missions, we were under the care of the Irish Air Corps, who used Allouette III rotorcraft with a spinal configuration using the Keane transport stretcher. I worked under the supervision of Dr, Padriag Murray (ex medivac USMC) and Dr. Frank Keane (inventor of the Keane Rotorest bed). It was in this capacity that I developed an interest in aviation medicine. My main practice continued to focus on Primary Care in the 1990's.

In 1999, I completed the Certificate in Aviation Medicine at the Postgraduate unit of University College Dublin, NUI. Since 2000 I have been an aeromedical examiner working under the agency of the Irish Aviation Authority, assessing applicants for Class 1 revalidation and renewals, Class 2 Medical Certificates and Cabin Crew Medical Reports. I completed the JAR Class 1 AME Advanced course in Dublin carried out by the IAA in conjunction with European Aeromedical Experts in January 2006. I have been associated with the certification process of Class A pilots, along with microlight, balloon, parachute tandem masters and paragliders.

Medical Assessor (Irish Aviation Authority) (2013 to Present)

January 2013, I was contracted to the Irish Aviation Authority as a Medical Assessor, in a job sharing capacity. I continue to work in that capacity at this time. My job description includes oversight of medical reports and certificates from across Europe, providing AME refresher training in aviation medicine, research and publication. I presented at the GWTF in Cologne on AME Peer Support, Networking and Oversight, and on a European Database Repository in December 2015. In 2017,

Due to restructuring in 2021, I was appointed Chief Medical Assessor.

I was appointed Secretary of the European Aviation CMO Forum where I remain at post. The group has been renamed and has new ToR now referred to as the European Aviation Medical Assessors Council (EAMAC). I am also active in a number of Working Groups in the Council.

At EASA, I have been a member of Rule Making Task Groups for Tasks 0287 and 0404 since 2016 helping to re-write the Medical Regulation and the Regulations for Authorities and Organisations. The results of this group were implemented across Europe in January 2019 as Law. I continue to represent Ireland in EASA at the Medical Expert Group and also represented ESAM until 2021.

At home, I developed the Peer Support System for AMEs in Ireland in 2018.

At ICAO I have served on The CAPSCA Medical Specialist Working Group (MSWG) since 2018 and on The Medical Certification MSWG since early 2020. Since 2020, I am the ICAO Covid-19 Focal Point in Ireland. In 2021 I was invited to the Mental Health MSWG,

I am an active AME and protagonist of the part-time AME.

ISAM (2006 to Present)

In 2006, we set up the Irish Society of Aviation Examiners (ISAM). As a founding member, I was given the position of treasurer. Since November 2006, I have represented Ireland at the European Society of Aviation Medicine (ESAM) on behalf of ISAM. I have worked on the Comment Response Tool in response to EASA's NPA 17b and a number of other NPA's, including participation in the Expert Group Meetings at Wiesbaden, Germany in 2008. As Secretary General of ESAM, I have been active in developing the ECAMs of 2012, 2014 and 2016.

ESAM (2007 to Present)

November 2007, I was elected founding Secretary to the Advisory Board of ESAM in Brussels and in 2009, re-elected as Secretary to the Advisory Board of ESAM in Milan effective until November 2011, when elected Secretary General.

Following re-election in 2014, was elected First Vice President in 2016. I was co-writer of an article in the "blue" journal, AsMA 2009. *Aviation, Space, and Environmental Medicine* x Vol. 80, No. 7 x July 2009. At the ESAM GA in 2012,

2016, ESAM and AsMA jointly held an ECAM in Oslo. It was the first joint venture and I was on the Organising Committee for that event. It was the beginning of a very positive relationship between the USA and Europe, one that continues to grow. I was Chair of the ECAM 2018 Organising Committee. Currently, I am on the Organising Committee of the ICAM in Paris 2020. currently deferred by the Covid-19 Pandemic to 2022. We are planning a joint meeting in 2022 with AsMA and IAASM.

September 2020 I was elected as President Elect of ESAM. September 2020, investitured as President. I remain active on the Organising Committee of ICAM 2022 which has been postponed to 2022 in Paris. We are delivered ESAM Webinars in the absence of real-world meetings. I chaired the first two webinars in Oct 20 and Jan 21.

Aerospace Medicine Association. (AsMA) (2010 to Present)

Since 2010 I have attended AsMA and have presented on a Panel from ESAM, but my main activity has been in organizing the ESAM at AsMA lunchtime meetings held on the Wednesdays of the AsMA week, along with Ries Simons of ESAM. I have been active at an executive level at AsMA.

I am Secretary to the Global Liaison Outreach Committee, being secretary to the GLOC since 2016.

In 2018 I was awarded Associate Fellowship of AsMA.

International Academy Aerospace Medicine, (IAASM) (2011 to Present)

2011 appointed to IAASM and have presented at ICASM 2019 on behalf on panels of ESAM and ICAO.

I currently hold a seat on the Scientific Committee since 2019.

I continue to be a full time GP, am married and the father of three. Life is busy.

European Aviation Medical Assessors' Council (EAMAC) formerly the CMO Forum.

I was elected Secretary of the European CMO Forum in 2017 and have been in a number of Working Groups including one to generate the Terms of Reference for the change in the Council to reflect changes in governance and Scope of the members, remaining Secretary to the Council.

Further details and bibliography available on request.



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