

Announcement of the

# FAI Medico-Physiological Commission (CIMP) Plenary

Salzburg October 19<sup>th</sup> and 20<sup>th</sup>, 2024



Welcome!

We are pleased to announce the plenary meeting of the FAI Medico-Physiological Commission (CIMP) to be held from October 19 to 20, 2024. The venue will be at Salzburg Airport (Saturday, October 19<sup>th</sup> at the conference center of the main airport building on the upper floor and Sunday, October 20<sup>th</sup> at Red Bull Hangar 7 in the executive meeting room on the third floor).

The CIMP plenary will overlap with the second day of an Austro Control accredited AME refresher training. Any CIMP members interested in attending the first day of the refresher training are invited to register for the course as well (as CIMP delegates, the course fee will be waived).

Our speakers will include specialists from medical fields, aviation psychology, aviation and space medicine, general, commercial and military aviation, air sports, air traffic control, and CRM training. Several speakers will be presenting live online from the United States, all other speakers will present live in Salzburg. The meeting will be technically supported to enable both an onsite meeting as well as online participation.

The conference language will be English.

Our friends at the Flying Bulls have organized a special tour of Hangars 7 and 8 and will share their treasures with us again this year.

CIMP would like to express a huge THANK YOU to our faculty for their support of aviation medicine. Many have presented at the Salzburg Aerospace Aviation Seminars in 2019 and 2022. We sincerely appreciate your willingness to share your knowledge and experience and to make yourselves available to our AviMed community. Your dedication truly exemplifies the meaning and spirit of being good wingmen to your fellow aviators and flight surgeons!

The CIMP plenary organizing committee

Thomas Drekonja, Philipp Bittermann, Christian Czihak, Michael Kopp, Heinz Wykipiel

Contact:

Kamila VOKOUN HAJKOVA (FAI Members & Commission Relations Manager) [commissions@fai.org](mailto:commissions@fai.org)

The AME refresher training has been submitted for accreditation with CME DFP points to the Salzburger Ärztekammer and for accreditation by Austro Control.





Preliminary Program Friday, October 18 to Saturday, October 19, 2024- Open to all CIMP delegates

Venue: the conference center of the main airport building on the upper floor of Salzburg International Airport

Friday, October 18, 2024

08:00 – 08:50 Registration

08:50 – 09:00 Welcome/Announcements/Housekeeping - Drekonja

09:00 – 09:45 Drekonja

Mental Health – Quo vadis? Current tools, current best medical practice, are we doing too much, too little or just about right?

09:45 – 10:45 Leitner

The most frequently encountered psychiatric diagnoses in aviation medicine. Assessment and diagnostics, treatment, outlook with regards to a fit to fly consideration.

10:45 – 11:00 Coffee Break

11:00 – 12:00 Czihak

Major life events and their impact on resilience and fitness. The role of the AME, aviation psychologist, peer support groups and other institutions.

12:00 – 12:45 Brauhart

Legal liability of the AME in the context of fit/unfit to fly assessments

12:45 – 13:45 Lunch

14:00 – 14:45 Wassermann

CRM from the perspective of the Cabin Crew. How crews are trained to work together as safety experts in extreme situations.

14:45 - 15:45 Vidic

Ophthalmologic Pearls and ophthalmologic pitfalls. What to keep your eyes on!

14:45 – 16:00 Valentukevicius, Metzger

Avi Med Developments within EASA, Status Quo, and Outlook to the Future. The perspective of the regulatory authorities

16:00 – 16:45 Dimitri M. Drekonja

Stowaways in the Age of Intercontinental Travel. The microorganisms that travel with us around the globe.

16:45 – 17:30 DiMatteo – Day 1 Keynote presentation

What Plays into Mission Success in Complex Aviation Operations. A perspective from the shores of San Diego, Fallon, Nevada and the Home of Top Gun.

17:45 Bus Transfer to Hangar 7

18:00 – 19:00 Reiter, Huemer, Horvath - Cockpit Environments, Propulsion Systems, Mixed Fleet Operations and Challenges of Display Flying. A walking narrated tour through Hangars 7 and 8, the home of the legendary Flying Bulls.

19:30 Wingman's Dinner – Stiegel Bräu Salzburg



Saturday, October 19, 2024 – CIMP Scientific Session

Venue: the conference center of the main airport building on the upper floor of Salzburg International Airport

09:00 – 10:00 Ochsenhofer, Schauer

Cardiology: A Review of Diagnoses Requiring Referral or Consultation with the Authority

10:00 – 10:45 Reichenpfader

Obstructive Sleep Apnea Syndrome – the Elephant in the Room.

10:45 – 11:00

Coffee Break

11:00 – 11:45 Arnold

What can doctors learn from pilots? How alpha males and females can benefit from structured approaches to their daily work in clinics, hospitals and universities.

11:45 – 12:30 Capdevila

The Soft Skills Behind a Successful Pilot Career: Resilience, Motivation in the Face of Long Days (and Short Nights), and Adaptation to an Everchanging Work Environment.

12:30 – 13:15 Spörl

ATC – the Ladies and Gentlemen Coordinating the Flightpaths and Safety of approximately 100,000 Flights per Day – no two working days are ever the same.

13:15 – 14:15 Lunch

14:15 – 15:00 Kopp

Oncology Update – Return to Flying Duties after Successful Cancer Treatment.

15:00 – 16:00 Garbino

An Outlook on Upcoming Space Missions to Orbiting Facilities, the Moon, Mars and Beyond. Applied Space Medicine – NASA EVA Science: decompression, CO<sub>2</sub> washout and oxygen toxicity in legacy and next-generation space suits.

16:00 – 17:00 Baumgartner - Day 2 Keynote presentation

To the edge of space and back. A truly remarkable journey in our generation tracing the footsteps of Joe Kittinger, a member of the Greatest Generation.

17:00 Drekonja Th - Closing Remarks/Feedback

CIMP Gala Dinner – Location to be determined

Sunday, October 20, 2024 – CIMP Plenary Session

Venue: Red Bull Hangar 7 in the executive meeting room on the third floor

09:30 Our friends at the Flying Bulls have organized a special tour of Hangars 7 and 8 and will share their treasures with us.

11:00 CIMP Plenary Session

- 1) Review of 2023-2024 CIMP activities
- 2) Outlook General Conference Saudi Arabia
- 3) Projects
  - a. Webinars
  - b. Support of sporting commissions
  - c. Support of NACs or other stakeholders

13:30 Lunch

14:30 CIMP Plenary Session – AOB.

Conclusion of the meeting

Debriefing

Agenda items TBD



## Speakers and Presenters

Thomas Drekonja, MD

Helmut Leitner, MD

Christian Czihak, MA Psych., Aviation psychologist

Peter Brauhart, JD

Caroline Wassermann, MD, CC (frmr)

Bertram Vidic, MD

Virgilijus Valentukevicius, MD, D. Av. Med

Peter Metzger, MD

Dimitri M. Drekonja, MD

Cpt. James DiMatteo Cpt. USN (ret), Tactical air combat instructor, Cmdr. Naval Fighter Weapons School (ret)

Cpt. Ludwig Reiter

Cpt. Hans Huemer

Cpt. Werner Horvath

Andreas Ochsenhofer, MD

Norbert Schauer, MD

Peter Reichenpfader, MD

Thomas Arnold, MD

Cpt. Gabriel Capdevila

Judith Spörl, ATCO

Michael Kopp, MD

Alex Garbino, MD

Cpt. Felix Baumgartner



CAT I	WIND GRADIENT		OCA (OCH)	A	B	C	D / D <sub>1</sub>	D-4.9 OES to THR 15 - DISTANCE 4.7 NM (Timing not authorized for defining the MAP)						
	STRAIGHT	TURN						MAX IAS	130 KT	130 KT	165 KT	180 KT	GS (KT)	80
	2.5 %	2.5 %		1920 (509)	1920 (509)				MIN : SEC	3:32	2:49	2:21	2:01	1:46
	3 %	2.5 %		1870 (459)	1870 (459)				FT : MIN	420	540	650	760	870
	4 %	3 %		1750 (339)	1750 (339)									
	5 %	3 %		1720 (309)	1720 (309)									
LOC-DME	2.5 %	2.5 %		1920 (610)	1920 (610)	2030 (500)	2200 (730)							
	4 %	3 %		1840 (430)	1840 (430)	1880 (470)	1970 (560)							