Medicine UNIVERSITY OF TORONTO | Occupational Medicine

Temerty Medicine

Aerospace Medicine Rounds

Cockpit Discomfort: A Fighter Pilot's Perspective on Things that Make the Cockpit Uncomfortable

Tuesday, December 10, 2024
12:00 – 1:00 p.m. (EST)

Dr. Shamus Allen

CD, BEng, BSc, MD

Learning Objectives:
By the end of these rounds, participants will be able to:

1. Identify and describe the physical and ergonomic factors in modern fighter aircraft cockpits that contribute to pilot discomfort and potential injury.
2. Recognize the occupational health implications of cockpit design on fighter pilots, including musculoskeletal disorders, fatigue, and cognitive performance degradation.
3. Apply evidence-based strategies for mitigating cockpit-related discomfort and injury, including ergonomic modifications, pilot training programs, and preventative medicine interventions.

Zoom Details:

https://utoronto.zoom.us/j/87546761988
Meeting ID: 875 4676 1988 Passcode: 761094

A post-rounds evaluation survey will be circulated shortly after this date.

Please email aerospace.med@utoronto.ca to be added to the Aerospace Medicine Rounds and/or the Occupational Medicine Rounds Mailing Lists.

The Winter/Spring 2025 Schedule for Aerospace Rounds is being developed, and will be posted soon at **https://deptmedicine.utoronto.ca/rounds**

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The 'Aerospace Medicine Rounds' is a self-approved group learning activity (Section 1) as defined by the Maintenance of Certification Program of the RCPSC. ***To be eligible for Section 1 MOC credits, participation in the event must be formally recorded. For tracking purposes, participants attending must ensure their Zoom display/login name includes first and last name****.*

If unable to attend, it is possible to claim RCPSC Section 2 credits at 0.5 credits per activity for watching the recorded video. All recordings of prior Aerospace Medicine & Occupational Medicine Rounds are posted here: ***https://deptmedicine.utoronto.ca/rounds***

Save the Date:
The next Aerospace Medicine Rounds will be taking place on
Tuesday February 4, 2025, with Dr. Marcelo Vazquez