

Aerospace Medicine Rounds

Physiological Episodes in Military Aviation: Rapid Cabin Decompression and Altitude DCS in the F/A-18 Hornet



Monday, January 12, 2025
12:00 – 1:00 p.m. (EST)

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Learning Objectives:

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

1. Describe the physiological mechanisms involved in rapid cabin decompression and altitude decompression sickness (DCS) in military aviation
2. Review a real-world F/A-18 Hornet case involving physiological episodes
3. Discuss operational and aeromedical considerations for the recognition, prevention, and management of physiological episodes in high-performance aircraft

Zoom Details:

<https://utoronto.zoom.us/j/89967579950>

Meeting ID: 899 6757 9950 Passcode: 187464

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>



*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
March 3, 2026 (tentative)