Aerospace Medicine Rounds

How the Space Shuttle Columbia Disaster Helped the Children in the Thailand Cave Rescue

Tuesday, December 6th, 2022
12:00 – 1:00 p.m. (EST)

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Learning Objectives:

1. The audience will understand how to estimate the O2 and the CO2 produced by astronauts using the Revised Harris-Benedict Equation.
2. The audience will understand how to model the atmosphere of the Space Shuttle using a supercomputer to perform computational fluid dynamics.
3. The audience will understand how to estimate the O2 and the CO2 produced by the children and the volume of the Tham Luang Nang Non cave in northern Thailand accident.

Zoom Details:
https://us06web.zoom.us/j/82036987410?pwd=YXJuaTZ3MGRhOU9BZVNFOWVMWFU0Zz09
Meeting ID: 820 3698 7410
Passcode: 647795

The ‘Aerospace Medicine Rounds’ is a self-approved group learning activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada. 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.

Please email occmed.div@utoronto.ca to be added to the Aerospace Medicine Rounds mailing list and/or the Occupational Medicine Rounds Mailing List.

Evaluation survey: LINK WILL FOLLOW