



TORONTO VENTILATION STUDY GROUP

MECHANISMS OF ASSOCIATED INJURY: *THE MOAI SESSIONS*

From: Drs. Brian Kavanagh & Laurent Brochard

To: All interested in the physiology of mechanical ventilation, mechanisms of ventilator-induced lung injury and pathophysiological complications induced by ventilation.

Invitation to What? We propose: i) a regular forum to discuss research projects that are at an early stage: *i.e.* a good idea, a hypothesis, or data at a pilot stage; ii) experts in the field and their trainees to attend regularly (there are lots in the city); iii) to help move ideas about the mechanisms and physiology of mechanical ventilation toward clinical testing; iv) to benefit from the high level of expertise that exists on these topics in Toronto from basic science to applied physiological research.

Who's Invited? Everyone is welcome – each hospital and research institute has clinicians and scientists with special interest or expertise in mechanical ventilation or lung physiology.

Another Research Forum? Yes – we hope the **MOAI** sessions will contribute somehow to the overall CCM research endeavour in the city. There are two major CCM-focussed forums, in addition to the education program, and the **MOAI** will complement both. **Critical Care Physiology Rounds** is a forum focussing on the physiology of all systems related to CCM, in which seminars are presented in a formal manner. **Clinical Research in Progress** (CRIP) is an informal evening setting, where any CCM-related research (from physiology to population studies) is discussed. **MOAI** will differ in terms of format and topics. Some topics presented at **MOAI**, however, might subsequently be presented at CRIP in a different format.

Format: Presentations will be moderated by Drs. Kavanagh and Brochard

Slides are possible but not mandatory and limited – please reserve slides for where needed. A formal presentation is discouraged.

Whiteboard is encouraged

- Premises and key concept (3-4 min), with questions for clarification as needed
- study design (3-4 min), with questions for clarification as needed
- preliminary data (5-10 min)
- full discussion (20 min)

*This format is **not** always intuitive – it may need to be 1st rehearsed*

Subjects: Examples of suitable subjects include – preliminary laboratory or clinical data, an idea for a study, a new concept, or a research idea prompted by an important publication. Thus, *Preliminary data or concepts are especially welcome.*

Location: Seminars will be hosted St. Michael's Hospital – Li Ka Shing Building

Date: Friday, January 27th (SMH, Bond Room 3-015); Thursday, February 23rd (LKS Room 216); March – no session; Wednesday, April 19th (LKS, Room 240); Tuesday, May 16th (LKS, Room 241); Thursday, June 22nd (SMH, Bond Room 1-011); July & August – Summer break; Thursday, September 5th (LKS, Room 241); Tuesday, October 31st (LKS Room 241); Thursday, November 23rd (LKS Room 211); Thursday, December 14th (LKS Room 241).

Time: 4:00 – 5:30 p.m.

Please forward to any potentially interested colleagues.

Please contact Drs. Kavanagh (Brian.Kavanagh@utoronto.ca) or Laurent Brochard (BrochardL@smh.ca) with suggested presentation topics.