

4th

PLUG Physiology Symposium

the PLVG

www.plugwgroup.org

Discussing research with a taste

*Scientific meeting on applied
respiratory physiology in the critically ill*

Toronto, CANADA

Sept. 24-26 2026



Join us

For the fourth edition of the PLUG Physiology Symposium. We will meet in Toronto for two and a half days to listen and discuss the latest research data on respiratory physiology presented by leading groups from all continents, with a special keynote lecture in memory of Jordi Mancebo.

We will highlight the latest advances in the field, and a focused discussion will allow us to refine the latest methodological advances. Our focus is on original research, promoting young researchers, spending time discussing and facilitating interactions, and engaging with industry.

Executive Committee



Laurent Brochard, Toronto (CA)
Leo Heunks, Nijmegen (NL)

Tommaso Mauri, Milan (IT)
Daniel Talmor, Boston (US)

Scientific Committee



Glasiela Alcalá, Toronto (CA)
Eliás Baedorf Kassis, Boston (US)
Giacomo Bellani, Trento (IT)
Lorenzo Berra, Boston (US)
Alejandro Bruhn, Santiago (CL)
Alexandre Demoule, Paris (FR)
Claudia Dos Santos, Toronto (CA)
Niall D. Ferguson, Toronto (CA)
Ewan Goligher, Toronto (CA)

Annemijn Jonkman, Rotterdam (NL)
Ling Liu, Nanjing (CN)
Ines Marongiu, Milan (IT)
Mariangela Pellegrini, Uppsala (SE)
Marco V. Ranieri, Bari (IT)
Oriol Roca, Barcelona (ES)
Arthur Slutsky, Toronto (CA)
Elena Spinelli, Milan (IT)
Irene Telias, Toronto (CA)

Faculty



Alejandro Bruhn, Santiago (CL)
Ling Liu, Nanjing (CN)
David Maslove, Kingston (CA)
Leo Heunks, Nijmegen (NL)

Joaquin Perez, Buenos Aires (AR)
Maximilian Schaefer, Boston (US)
Daniel Talmor, Boston (US)
Fernando G. Zampieri, Edmonton (CA)



Program • Thursday, September 24 2026



9.00 am - 9.15 am	Welcome
9.15 am - 9.45 am	Jordi Mancebo keynote lecture The future of precision medicine in the ICU D. Maslove
9.45 am - 11.05 am	Oral presentations
11.05 am - 11.30 am	Break
11.30 am - 1.30 pm	Posters presentations part 1
1.30 pm - 2.30 pm	Lunch
2.30 pm - 3.30 pm	Oral presentations
3.30 pm - 4.00 pm	From physiological measures to clinical use: the Pocc case L. Heunks
4.00 pm - 4.15 pm	Break
4.15 pm - 6.15 pm	Posters presentations part 2
6.15 pm	Beers, wine and tapas for all participants



Program • Friday, September 25 2026



7.30 am - 9.00 am	Breakfast session
9.00 am - 9.15 am	Welcome
9.15 am - 9.45 am	Why do clinical trials in ARDS fail? D. Talmor
9.45 am - 11.05 am	Oral presentations
11.05 am - 11.30 am	Break
11.30 am - 1.30 pm	Oral presentations
1.30 pm - 2.30 pm	Lunch
2.00 pm - 2.30 pm	Real-World data and target trial emulation for ICU respiratory interventions: moving beyond traditional trials F.G. Zampieri
2.30 pm - 3.50 pm	Oral presentations
3.50 pm - 4.10 pm	Break
4.10 pm - 5.30 pm	Oral presentations
5.30 pm - 6.00 pm	Mechanical ventilation in male vs. female patients: physiological differences and disparities M. Schaefer

4th

PLUG Physiology Symposium



Program • Saturday, September 26 2026



7.30 am - 9.00 am	Breakfast session
9.00 am - 9.15 am	Welcome
9.15 am - 10.45 am	Plug journal club A. Bruhn, J. Perez
10.45 am - 12.00 Pm	Research projects / new proposals <ul style="list-style-type: none">• RECRUIT study - G. Alcalá, A. Jonkman• BEARDS study - I. Telias• Update on clinical trials from China - L. Liu



General information



Meeting venue

Li Ka Shing Knowledge Institute (LKSKI)
Unity Health Toronto
209 Victoria St, Toronto,
ON M5B 1X3, Canada

Organizing secretariat

Start Promotion Srl
Via Soperga, 10 - 20127 Milano (IT)
Phone: + 39 02 67071383
E-mail: info@startpromotion.it

Official language

MEETING
English, no simultaneous translation.

POSTER SESSION
English, no simultaneous translation.

Registration information

Admission to the Symposium is limited with mandatory pre-registration.

Online registration

Registrations should be done online at: www.startpromotion.it

Please read the instructions carefully before starting your registration.

Call for abstract

Abstract submission deadline:
April 19th, 2026.

To submit your abstract, it is necessary to create a personal profile on the Start Promotion platform. After registering, you can proceed with submitting the abstract.

After the Scientific Committee has approved your abstract or poster, you must finish your registration by paying the participation fee.

Please remember that registration must be completed online by
September 1st, 2026

General information



Registration fees

	BEFORE April 30 th	UNTIL Sept 1 st	ONSITE
Physician	€ 250.00	€ 350.00	€ 450.00
Trainee, Nurse, AHP	€ 100.00	€ 100.00	€ 100.00
Low, middle income countries *	€ 100.00	€ 100.00	€ 100.00
Sponsor exhibitor employee	€ 450.00	€ 450.00	€ 450.00
Non sponsor companies employee	€ 700.00	€ 700.00	€ 700.00

In person meeting only, no online connection provided.

Legal VAT included

* Please check your country COL (cost of living)

Afghanistan, Angola, Bangladesh, Benin, Bhutan, Bolivia, Burkina Faso, Burundi, Cabo Verde, Cambodia, Cameroon, Central African Republic, Chad, Comoros, Congo, Dem. Rep Congo, Rep. Côte d'Ivoire, Djibouti, Egypt, Arab Rep., Eritrea, Eswatini, Ethiopia, Gambia, The Ghana, Guinea, Guinea-Bissau, Haiti, Honduras, India, Jordan, Kenya, Kiribati, Korea, Dem. People's Rep, Kyrgyz Republic, Lao PDR, Lebanon, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Micronesia, Fed. Sts. Morocco, Mozambique, Myanmar, Nepal, Nicaragua, Niger, Nigeria, Pakistan, Papua New Guinea, Philippines, Rwanda, Samoa, São Tomé and Príncipe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Sri Lanka, Sudan, Syrian Arab Republic, Tajikistan, Tanzania, Timor-Leste, Togo, Tunisia, Uganda, Uzbekistan, Vanuatu, Vietnam, West Bank and Gaza, Yemen, Rep., Zambia, Zimbabwe. [more info click here](#)

Registration fees will include:

- Access to the Scientific Sessions and the exhibition area
- Attendance certificate
- Catering services included in the program
- Name badge
- Welcome reception

Instructions for payment:

Payment of the registration fees can be made as follows:

- Credit Card (Visa, Mastercard, Maestro, Moneta)



the PLVG

www.plugwgroup.org

