Preliminary Scientific Program

WORLD SLEEP 2027

MONTREAL

CANADA | SEPTEMBER 10 - 15







WORLD SLEEP SOCIETY
Convening the World of Sleep Science & Medicine

Canadian Sleep Society
Société Canadienne du Sommeil

WORLDSLEEPCONGRESS.COM

Join Us in Montreal

Dear Colleagues,

On behalf of the World Sleep 2027 Program Committee, it is our pleasure to invite you to Montréal, Canada, for the 19th World Sleep Congress, taking place September 10 – 15, 2027.

We are excited to welcome the world sleep community to Montréal, one of North America's most vibrant centers for research, innovation, culture, and education. Hosted in partnership with the Canadian Sleep Society, World Sleep 2027 will provide an exceptional environment for learning, networking, collaboration, and discovery.

World Sleep is a global forum where ideas are exchanged, collaborations begin, and the future of sleep health is shaped. As you plan your 2027, we encourage you to join the scientific program and share your work with colleagues from around the world.

Symposium submissions are due January 20, 2027, providing an opportunity to present on an international stage.

Abstract submissions will open December 1, 2026, welcoming the latest findings in basic, translational, and clinical sleep research.

Whether you are presenting groundbreaking research, participating in educational courses, reconnecting with colleagues, or attending your very first World Sleep Congress, your contributions help to strengthen our global community and advance our shared mission to improve sleep health worldwide.

Beyond the scientific program, we hope you will take time to experience Montréal's remarkable history, culture, cuisine, and hospitality. From the cobblestone streets of Old Montreal to the city's internationally celebrated culinary scene and thriving arts community, Montréal provides a memorable setting for meaningful social interactions and lasting professional relationships.

We look forward to welcoming you to Montréal in September 2027 for what promises to be an outstanding World Sleep Congress.

Sincerely,

Charles M. Morin, PhD
Program Committee Co-Chair

Yun Kwok Wing, MBChB
Program Committee Co-Chair

World Sleep 2027 Program Committee


Co-Chair
Charles Morin
Canada


Co-Chair
Yun Kwok Wing
Hong Kong


Bjørn Bjorvatn
Norway


Peter Cistulli
Australia


Thien Thanh Dang-Vu
Canada


Yves Dauvilliers
France


Peter Eastwood
Australia


Raffaele Ferri
Italy


Fang Han
China


Karem Parejo
Colombia


John Peever
Canada


Thomas Penzel
Germany


Dalva Poyares
Brazil


Shelly Weiss
Canada


Phyllis C. Zee
United States

Meeting Organizers

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World Sleep Society

World Sleep Society convenes the world of sleep medicine science, practice, and advocacy. Over 1000 individuals and over 50 professional sleep societies comprise the membership of World Sleep Society.

With and for its members, World Sleep Society develops educational programs, professional resources, and the biennial World Sleep Congress, creating opportunities for the world sleep community to learn, collaborate, and advance the field together.

Canadian Sleep Society

World Sleep Society is proud to partner with the Canadian Sleep Society as the host society for World Sleep 2027.

The Canadian Sleep Society is a national organization committed to improving sleep for all Canadians through support for research, promotion of high-quality clinical care, education of professionals and the public, and advocacy for sleep and sleep disorders medicine.

Contact Information

World Sleep Society
3270 19th Street NW, Suite 109
Rochester, MN 55901 USA

+1-507-316-0084

info@worldsleepsociety.org

worldsleepsociety.org | worldsleepcongress.com

Questions?

Registration and Membership
info@worldsleepsociety.org

Scientific Program

Angie Granum, CMP | Meeting Manager
granum@worldsleepsociety.org

Sponsorship, Exhibition, Media

Tyler Ringstad | Communications & Development Manager
ringstad@worldsleepsociety.org

World Sleep 2027 Supported By

/ MONTRÉAL BUSINESS EVENTS

Program Overview

WORLD SLEEP 2027
MONTREAL CANADA | SEPTEMBER 10 - 15

Congress Dates
September 10 – 15, 2027

Courses
- Saturday, September 11
- Sunday, September 12

Scientific Program
- Monday, September 13
- Tuesday, September 14
- Wednesday, September 15

Venue & Location
Palais des congrès de Montréal
Montréal, Québec, Canada

Scientific Program Topics
The World Sleep 2027 scientific program will feature internationally recognized experts presenting the latest advances across the full spectrum of sleep medicine and sleep science, including:

- Basic Sleep Science
- Circadian Rhythms and Chronobiology
- Hypersomnolence Disorders
- Insomnia and Behavioral Sleep Medicine
- Occupational Sleep, Performance and Safety
- Parasomnias and REM Sleep Behavior Disorder
- Pediatric and Adolescent Sleep
- Pharmacology, Therapeutics and Clinical Trials
- RLS, PLMS and Sleep-Related Movement Disorders
- Sleep and Mental Health
- Sleep and Neurological Disorders
- Sleep Health, Public Health, Equity, and Environment
- Sleep Surgery and Dental
- Sleep, Cognition, Dreaming and Consciousness
- Sleep, Life Cycles, and Aging
- Sleep-Disordered Breathing
- Technology, AI and Digital Sleep Medicine

Registration

Your World Sleep 2027 registration includes:

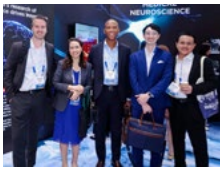
- All sessions over September 10 – 15
  - Keynotes and plenaries
  - Symposia
  - Lunch sessions
  - Discussion groups and workshops
  - Poster & oral abstracts
- Exhibit hall
- Opening ceremony & reception

Separate tickets are required for:

- Courses over September 11 and 12
- World Sleep Foundation Award Reception
- Gala Dinner on September 13

Early registration ends July 1, 2027.
Special rates are available for World Sleep Society and Canadian Sleep Society members. Register at

WORLDSLEEPCONGRESS.COM





Submit Science for World Sleep 2027

Symposium Proposals

Symposia due January 20, 2027

Symposia at the World Sleep Congress are 75-minute sessions with three or four speakers and one or two chairpersons. The symposium program includes content across the full range of sleep science and medicine from basic science to clinical topics.

Acceptance into the symposium program at World Sleep is competitive. Successful symposium proposals typically feature timely research, emerging clinical practices, multidisciplinary collaboration, diverse speaker panels, and/or innovative approaches of interest to the world sleep community.

The symposium program will take place over September 13 – 15, 2027, in person in Montreal. Connect with your colleagues, submit your symposium, and join the world's premier program in sleep medicine and science!



Symposium Submission Checklist

From title word count to speaker affiliations, see the complete checklist for submission at

worldsleepcongress.com/symposia

Abstract Submissions

Abstract submissions open December 1, 2026.

Submission deadlines are:

- **January 20, 2027**
  Fast Track Abstract Deadline
  (for early review and notification)
- **May 15, 2027**
  Oral Presentation Deadline
  (for consideration as an oral presentation)
- **July 15, 2027**
  Poster Abstract Deadline
  (final opportunity to submit for poster presentation)

Complete submission guidelines, formatting requirements, and submission portal access are available at

worldsleepcongress.com/abstracts

Questions? Contact Angie Granum at
granum@worldsleepsociety.org

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Social Program

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Opening Ceremony –
Evening of Sunday, September 12, 2027

Join us for brief opening remarks from World Sleep Society and Canadian Sleep Society, and stay for drinks afterward at the reception. Included with Congress registration. No separate ticket required.



World Sleep Foundation Awards Reception –
Evening of Sunday, September 12, 2027

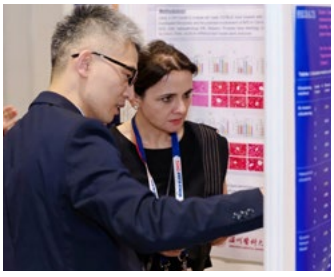
Celebrate the achievements of the global sleep community while supporting the next generation of leaders in sleep science and medicine. Held on a rooftop marquee at Palais des congrès de Montréal, the reception will provide an opportunity to enjoy food and drinks, connect with colleagues, and recognize emerging investigators and their contributions to sleep science.

All proceeds directly support the World Sleep Foundation's New Investigator Fund, helping to provide travel and registration support for early-career researchers presenting at World Sleep 2029.



Gala Dinner
Monday, September 13, 2027

Join us for the gala dinner at the Grand Quay of the Port of Montreal. Located on the shores of the St. Lawrence River and featuring a 65-meter observational tower, the Grand Quay offers breathtaking city views in the heart of Montreal. *Tickets are now available and limited. Pre-purchase is strongly recommended.*



Poster Hall Sessions
Sunday, Monday, and Tuesday evenings

Exchange ideas, discuss findings, and make connections across disciplines and regions in the poster hall at World Sleep 2027. Over 1500 posters are expected to be presented across multiple days.



Closing Ceremony
Wednesday, September 15, 2027

The Closing Ceremony will include remarks from the Program Committee, announcement of the World Sleep Society election results, and a preview of the next World Sleep Congress in 2029.

Discover Montreal

Montreal is a city where science, history, culture, and creativity come together.

The Palais des congrès is connected directly to Montreal's underground pedestrian network, providing convenient access to hotels, restaurants, shopping centers, and public transit regardless of the weather. Many of the city's most popular attractions are within walking distance of the Congress venue, making it easy to explore between sessions or during your free time.

Old Montreal

Walk through centuries of history while exploring charming cobblestone streets, boutiques, galleries, cafés, and the iconic Notre-Dame Basilica.

Mount Royal

Designed by Frederick Law Olmsted, Mount Royal offers walking trails, scenic overlooks, and panoramic views of Montreal. September provides comfortable temperatures and beautiful early autumn scenery.

Art and Cultural Attractions

Explore Montreal's renowned arts community through the Montreal Museum of Fine Arts, Place des Arts, Quartier des Spectacles, public art installations, and live performances throughout the city.

Culinary Experiences

Montreal is internationally recognized for its diverse culinary landscape, ranging from celebrated fine dining establishments to neighborhood cafés, markets, and locally inspired cuisine.

Whether you're enjoying a casual meal with colleagues or celebrating after a successful presentation, the city offers countless opportunities to connect over exceptional food.

- ***Toqué!:*** Iconic for its modern Québécois cuisine and focus on local ingredients
- ***Le Mousso:*** Creative tasting menus with artistic plating
- ***Maison Boulud:*** French-inspired dishes served in the luxurious Ritz-Carlton.

Plan Your Visit

Planning resources, visitor information, suggested itineraries, and destination guides are available through Tourisme Montréal at ***mtl.org/en***.

MONTRÉAL / BUSINESS EVENTS







Credit © Daph&Nico - Tourisme Montréal



Credit © Eva Blue - Tourisme Montréal



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Register for World Sleep 2027

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  - Keynotes and plenaries
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- World Sleep Foundation Award Reception
- Gala Dinner on September 13

We encourage attendees to register early and reserve accommodations promptly. Visit ***worldsleepcongress.com*** for registration information and direct access to the registration portal.

Group Registration

Groups who need to register multiple attendees should use the World Sleep 2027 group registration process.

A free account on ***member.worldsleepsociety.org*** is required to submit the group registration form and receive your invoice. For assistance with group registration, please contact World Sleep Society at ***info@worldsleepsociety.org***.

Press Passes

Journalists covering sleep medicine, science, healthcare, or public health are invited to attend World Sleep 2027. Complimentary press credentials are available upon approval.

Application information and eligibility requirements are available at ***member.worldsleepsociety.org/page/press***

Registration Help

Contact ***info@worldsleepsociety.org*** for support.

Or scan

Register at
WORLDSLEEPCONGRESS.COM





Registration Rates

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World Sleep Society Member Rates

WSS Member Type	*Early Rates*	*Regular Rates* *Effective July 1, 2027*	*Late Rates* *Effective August 16, 2027*
Non-Member	650 USD	725 USD	850 USD
Regular Member	425 USD	500 USD	625 USD
Tech / Allied Health Member	300 USD	375 USD	475 USD
Student Member	250 USD	325 USD	400 USD

Canadian Sleep Society Member Rates

CSS Member Type	*Early Rates*	*Regular Rates* *Effective July 1, 2027*	*Late Rates* *Effective August 16, 2027*
Professional	395 USD	475 USD	600 USD
Dentist	395 USD	475 USD	600 USD
Emeritus	395 USD	475 USD	600 USD
Allied Health	250 USD	325 USD	400 USD
Sleep Team	250 USD	325 USD	400 USD
Trainee	235 USD	300 USD	375 USD

Pre-Congress Course Rates

Course Ticket Type	*Ticket Rate* *Regardless of membership*
Full-Day Course	175 USD
Half-Day Course	100 USD





Hotel Accommodations



Credit © Brandon Barré - Tourisme Montréal

Book Hotel for World Sleep 2027

World Sleep Society has arranged for group rates at preferred hotels near the congress venue. To secure lower rates, book your hotel through ***worldsleepcongress.com/hotel***.

Official Housing Bureau for World Sleep 2027

ICS International Conference Services

International Conference Services (Pte). Ltd. is the official housing bureau for World Sleep 2027 and will offer assistance with accommodations.

Group Housing Requests

To make arrangements for groups of 10 or more, contact Thespena Pooni, Senior Housing Manager, at ***wsc2027-housing@icsevents.com***.

Or scan

See all hotel information at
WORLDSLEEPCONGRESS.COM

The official World Sleep Congress website (***worldsleepcongress.com***) is the ***ONLY*** way to reserve official hotel rooms for World Sleep 2027.

International Conference Services is the ***ONLY*** company authorized to communicate with attendees and coordinate accommodations in Montreal.

2027 Hotels

WORLD SLEEP 2027 MONTREAL CANADA | SEPTEMBER 10 - 15



Headquarters Hotel
Le Westin Montreal
270 Rue Saint-Antoine O
Montreal, Quebec H2Y 0A3

4 Star Rating
Distance from venue: 1 min walk

Congress Venue Address
Palais des congrès de Montréal
1001 Pl. Jean-Paul-Riopelle
Montreal, Quebec H2Z 2A7
Canada



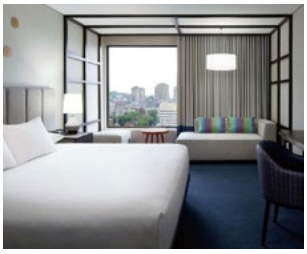
Hôtel Le Dauphin Montréal Centre-Ville
1025, rue de Bleury
Montreal, Quebec H2Z 1M7

3 Star Rating
Distance from venue: 1 min walk



Embassy Suites by Hilton Montreal
208 Saint Antoine Ouest
Montreal, Quebec, H2Y 0A6

4 Star Rating
Distance from venue: 2 min walk



DoubleTree by Hilton Montreal
1255 Jeanne Mance Street
Montreal, Quebec, H5B 1E5

4 Star Rating
Distance from venue: 6 min walk



Hampton Inn by Hilton Montreal
985 Boul. Saint-Laurent
Montreal, Quebec, H2Z 1J4

3 Star Rating
Distance from venue: 8 min walk



Novotel Montreal Centre
1180 rue de la Montagne
CITQ ID: 603396, H3G 1Z1 Montreal

4 Star Rating
Distance from venue: 15 min metro | 30 min walk

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Keynote Speakers

Monday *Sept 13*

8:00am – 8:45am



Carlos Schenck
United States

K-01

Historical Perspective on REM Behavior Disorder



Susan Redline
United States

K-02

Epidemiology of Sleep Breathing Disorders: History and Consequences

Tuesday *Sept 14*

8:00am – 8:45am



Eus Van Someren
Netherlands

K-03

Neurobiology of Insomnia



William Wisden
United Kingdom

K-04

Neurocircuitry of Sleep

Plenary Speakers

Monday *Sept 13*

1:30pm – 2:00pm



Yang Dan
China
Importance of the Locus Coeruleus: Why We Sleep



Fernanda Almeida
Canada
Dental Interventions

Tuesday *Sept 14*

1:30pm – 2:00pm



Penny Corkum
Canada
Family-Based Interventions for Children's Sleep



Sean Cain
Australia
Light, Sleep, and Health

2:15pm – 2:45pm



Kiran Maski
United States
Narcolepsy



Ahmed BaHammam
Saudi Arabia
Sleep, Diet, and Fasting During Ramadan

3:00pm – 3:30pm



Jean-Louis Pépin
France
Pathophysiology of Sleep Breathing Disorders



Sharon Naismith
Australia
Sleep, Cognition and Neurodegeneration

Wednesday *Sept 15*

8:00am – 8:30am



Allison Harvey
United States
Sleep and Circadian Health: Transdiagnostic Treatments and Implementation Innovation



Peter Cistulli
Australia
Precision sleep medicine in OSA: Time to move from concept to clinical roadmap

8:45am – 9:15am



Emerson Wickwire
United States
Health Economics of Sleep Disorders



Massimiliano de Zambotti
United States
Wearables, Nearables, and Artificial Intelligence

Courses

WORLD SLEEP 2027 MONTREAL CANADA | SEPTEMBER 10 - 15

Ticket required

Course Time	Title and Chair(s)
Saturday 8:00am – 5:00pm	**Year in review: Hot topics in sleep medicine** *Monica Levy Andersen (Brazil), Peter Cistulli (Australia), Birgit Högl (Austria)*
Saturday 8:00am – 5:00pm	**Engineering research data focus in sleep medicine** *Thomas Penzel (Germany), Amir Sharafkhaneh (United States)*
Saturday 8:00am – 5:00pm	**RLS and movement disorders** *Elias Karroum (United States), Maria Paola Mogavero (Italy)*
Saturday 8:00am – 5:00pm	**Diagnosis and management of OSA: Current therapies and emerging treatment options** *Danny Eckert (Australia), Raphael Heinzer (Switzerland), Atul Malhotra (United States)*
Saturday 8:00am – 5:00pm	**Sleep surgery didactic** *Gilles Lavigne (Canada), Tina Meisami (Canada)*
Saturday 8:00am – 12:00pm	**Reimagining sleep care: What does the next decade hold?** *Timothy Morgenthaler (United States), Lynn Marie Trotti (United States)*
Saturday 8:00am – 12:00pm	**Beyond the AHI: Toward precision clinical, physiologic, and molecular phenotyping in sleep apnea** *Najib Ayas (Canada), Ali Azarbarzin (United States)*
Saturday 8:00am – 12:00pm	**Insomnia: Behavioral treatments** *Colleen Carney (Canada), Shirley Li (Hong Kong)*
Saturday 1:00pm – 5:00pm	**Sleep health in women** *Naricha Chirakalwasan (Thailand), Leila Emami (Iran)*
Saturday 1:00pm – 5:00pm	**Insomnia: Pharmacological treatments** *Yuichi Inoue (Japan), David Neubauer (United States)*

2027 Course Committee

Co-Chairs: *Raffaele Ferri (Italy), Sonia Ancoli-Israel (United States)*

Najib Ayas (Canada), Ulysses Magalang (United States), Ahmed BaHammam (Saudi Arabia), Dayna Johnson (United States), Francesca Siclari (Switzerland)

Courses

WORLD SLEEP 2027 MONTREAL CANADA | SEPTEMBER 10 - 15

Ticket required

Course Time	Title and Chair(s)
Sunday 8:00am – 5:00pm	**Wearables and nearables for sleep monitoring: What do they really measure?** *Michael Chee (Singapore), Derk-Jan Dijk (United Kingdom), Jae Kyoung Kim (Korea, Republic of)*
Sunday 8:00am – 5:00pm	**Sleep, aging, and neurodegeneration** *Julie Carrier (Canada), Aleksandar Videnovic (United States)*
Sunday 8:00am – 5:00pm	**Narcolepsy and disorders of hypersomnolence** *Fang Han (China), Brendon Yee (Australia)*
Sunday 8:00am – 12:00pm	**COMISA: When insomnia and sleep apnea co-occur** *Suzanne Bertisch (United States), Alexander Sweetman (Australia)*
Sunday 8:00am – 5:00pm	**Dental sleep medicine fundamentals** *Gilles Lavigne (Canada), Tina Meisami (Canada)*
Sunday 8:00am – 12:00pm	**Sleep, psychiatry, and mental health** *Ruth Benca (United States), Joey Chan (Hong Kong)*
Sunday 8:00am – 12:00pm	**Pediatric sleep medicine update** *Paul Gringras (United Kingdom), Narong Simakajornboon (United States)*
Sunday 1:00pm – 5:00pm	**Cardiovascular and cardiometabolic consequences of sleep disorders** *Virend Somers (United States)*
Sunday 1:00pm – 5:00pm	**Sleep health** *Dan Buysse (United States), Jennifer Martin (United States)*
Sunday 1:00pm – 5:00pm	**When CPAP fails: Advanced troubleshooting and rescue strategies** *Pedro Genta (Brazil), John Kimoff (Canada)*
Sunday 1:00pm – 5:00pm	**Sleep organization and characteristics across childhood: From neonates to adolescence** *Magda LaHorgue Nunes (Brazil), Karen Spruyt (France)*
Sunday 1:00pm – 5:00pm	**Parasomnias** *Ron Postuma (Canada), Federica Provini (Italy)*