



American Thoracic Society

25 Broadway, 18th Floor • New York, NY 10004

The Assembly on
*Sleep and Respiratory
Neurobiology*

are always looking for both participants and presenters! Visit the SRN web page to see upcoming and archived Journal Clubs.

- Serve on a SRN assembly standing committee: Web Committee, Planning Committee or Program Committee. The web committee is an especially good committee for early career professionals looking to engage in the assembly. If interested, please contact the committee chairs. A list of committee chairs can be found on the SRN web page under "Officers and Committees" on the ATS website.
- Submit proposals for scientific symposia, sunrise seminars, or post-graduate courses for the Annual International Conference.

Please direct all inquiries to
srn@thoracic.org

Facebook: <http://www.facebook.com/pages/ATS-SRN-Assembly/222366247923724>

Twitter: <http://twitter.com/ATSSRN>

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Sleep and Respiratory
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You can use this QR code on your phone to sign up now!

Get Involved!

You can now register to become more involved in the ATS Assemblies, ATS Committees or both.

There are many ways to grow within ATS and the Assemblies and Committees are a great starting point.

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Welcome

We would like to personally introduce you to the ATS Assembly on Sleep and Respiratory Neurobiology (SRN).

The Assembly on Sleep and Respiratory Neurobiology (SRN) focuses on clinical and research questions associated with sleep, sleep apnea and hypoventilation, respiratory sensation and the control of breathing, intermittent hypoxia and cardiopulmonary interactions during sleep, and its translation of knowledge into prevention of disease, and improved diagnosis, treatment and patient outcomes.

With sleep medicine as one of the three pillars of the ATS, the SRN Assembly is the voice of and advocate for sleep medicine and respiratory neurobiology in the

ATS. Leaders of the assembly are key advisors to the ATS leadership and the Board of Directors.

Who are we and what are our research interests

Members of the SRN Assembly are MD and PhD investigators and clinicians. SRN members are recognized leaders across a broad spectrum of research and clinical areas linked to sleep and control of breathing, including:

- Control of ventilation during wakefulness and sleep
- Neural pathways for dyspnea and breathing sensation
- Upper airway mechanics and pathophysiology
- Intermittent hypoxia and arousal disorders
- Animal models of sleep apnea and intermittent hypoxia
- Epidemiology and outcomes of sleep disordered breathing
- Diagnosis and management of sleep disordered breathing
- Cardiovascular and pulmonary sequelae of sleep disordered breathing
- Neuroendocrine associations with sleep disordered breathing
- Pediatric sleep: development and its cardiopulmonary disorders

Why participate in the SRN?

Assembly participation is the primary mechanism by which ATS members become involved in the ATS as a whole, and Assemblies allow members to experience the ATS on a smaller and more manageable scale. The SRN Assembly in collaboration with other Assemblies is responsible for the annual International Conference content and creating and updating ATS Official Documents.

The following are some specific advantages for fellows, post-doctoral trainees and junior faculty to actively participate in the SRN:

- Access and Interactions with academic and clinical leaders in the field of sleep through assembly

activities and assembly leadership, and collaborative projects.

- Sharing of common or similar interests, with opportunities to engage in projects across research disciplines, disease management pathways, and training backgrounds.
- Become acquainted with your peers (and getting them to know you!) is an important part of establishing a successful career. The annual SRN reception is a dedicated time for interacting with your friends and peers in sleep.
- Opportunities at the International Conference to chair symposia or mini-symposia and/or facilitate poster discussion or thematic poster sessions.
- Eligibility for SRN Awards, including the James B. Skatrud New Investigator Award, and Abstract Scholarship Awards.

How to become involved in the SRN activities

Attend the annual Membership Meeting, generally held late Monday afternoon during the International Conference. At this meeting, the Assembly Chair updates the membership on important issues, Committee Chairs give updates on their committees, and an ATS officer provides an update on the ATS. The annual meeting is generally preceded by a gathering for new members and is followed by a reception during which we have a presentation from an internationally known researcher with time for interaction and discussion. Before and after the meeting, introduce yourself to the assembly leadership (we're all very friendly); we're always looking to get new members involved.

Other ways to get involved in the SRN assembly:

- Participate in the SRN Journal Club: The Journal Club is conducted on a web-based platform allowing real-time discussion and is especially dedicated to fellows, trainees and junior faculty, where they have the opportunity to present an article and take an active role in the discussion. The web editors