

# ATS – ASSEMBLY ON SLEEP AND RESPIRATORY NEUROBIOLOGY EARLY CAREER WORKING GROUP

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## SPRING NEWS

SUBMIT CONTENT FOR FUTURE NEWSLETTERS TO  
OREN.COHEN@MOUNTSINAI.ORG

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## ATS ANNOUNCEMENTS

### ATS 2023 IN WASHINGTON DC MAY 19-24TH!

The ATS 2023 International Meeting will be here before you know it! A big thanks to our SRN Program Committee for all their hard work in putting together such an amazing program (see next page).

The conference is a great way to network with international experts. Be sure to [register](#) for this year's International Conference in San Francisco!

Check out the ATS 2023 [Early Career Professionals page](#) for special programs, scholarships and awards, and networking sessions.

### SRN EARLY CAREER WORKING GROUP BREAKFAST

ATS ECWG breakfasts are back this year! Any early career professionals that want to get involve with the Assembly on Sleep and Respiratory Neurobiology's Early Career Professionals Working Group are invited. Please email [oren.cohen@mountsinai.org](mailto:oren.cohen@mountsinai.org) for invite details.

### ASPIRE RECEPTION AT ATS

The ATS ASPIRE Fellowship is an exciting and novel training program to develop the next generation of pulmonary & sleep physician-scientists and leaders. The program includes a collaboration between ATS and several outstanding institutions that have strong Pulmonary/Critical Care/Sleep training programs. The ASPIRE program will be hosting a reception at ATS on Monday May 22nd 7-10pm for SRN early career professionals. Please contact [jguzman@thoracic.org](mailto:jguzman@thoracic.org) for invite details.

# ATS SRN Program

**2023 ATS International Conference, Washington DC.**

Scientific Symposium
Mini Symposium / Rapid Poster Session
Poster Discussion Session
Thematic Poster Session
Special NIH Co-Sponsored Session
Joint Symposium (SRN led*)
Postgraduate Course
Meet the Expert



Andrey Zinchuk, MD, MHS  
SRN Program Committee Chair  
2022 - 2023



Bharati Prasad, MD, MS  
ATS SRN Program Committee Chair Elect  
2022 - 2023

**FRIDAY, May 19, 2023**

8.00am - 4.00pm	PG4: STATE OF THE ART MANAGEMENT OF NIV: FROM HOSPITAL TO AMBULATORY CARE	PG3: PEDIATRIC SLEEP BREATHING DISORDERS: STATE OF THE ART AND CURRENT BEST PRACTICES*
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**SUNDAY, May 21, 2023**

9.00am - 11.00am	A18. BREAKING NEWS IN OSA: NEW APPROACHES AND NEW TRIALS		A72. NEW INSIGHTS INTO PAP EFFECTIVENESS	A73. DISPATCH FROM THE LAB: UNCOVERING OSA PATHOPHYSIOLOGY
10.15pm - 11.15pm	MTE2. IS OSA AFFECTING MY BRAIN: LESSONS FROM BENCH TO BEDSIDE			
12.00pm - 1.00pm	L1. OPPORTUNITIES IN SLEEP AND RESPIRATORY HEALTH DISPARITIES RESEARCH FUNDED BY NATIONAL INSITITUTE ON MINORITY HEALTH AND DISPARITIES			
2.15pm - 4.15pm	A109. MICE TO HUMANS: MECHANISTIC DISCOVERIES IN SLEEP APNEA (RAPID)	A90. MYTHS OR TRUTHS: CONTROVERSIES IN RESPIRATORY MEDICINE, THE NEW FRONTIER*		

**MONDAY, May 22, 2023**

9.00am - 10.30am	B6. NON-PAP ALTERNATIVES FOR OSA: FROM ACCEPTED TO REVOLUTIONARY		B71. BEYOND CPAP: THERAPIES FOR SLEEP APNEA
12.00pm - 1.00pm	MTE30. OBESITY HYPOVENTILATION SYNDROME: A CLINICAL APPROACH	L7. CIRCADIAN RHYTHMS IN PULMONARY AND CRITICAL CARE: IMPLICATIONS FOR HEALTH AND DISEASE	
2.15pm - 4.15pm <sup>2</sup>	B109. BIOMARKERS, GENETICS AND OMICS IN SLEEP DISORDERED BREATHING	B87. CONTROVERSIES IN PEDIATRIC OSA: PRO-CON DEBATE*	

**TUESDAY, May 23, 2023**

9.00am - 10.30am	C10. OPIOID USE DISORDER, SLEEP DEFICIENCY AND VENTILATORY CONTROL: BIDIRECTIONAL MECHANISMS AND THERAPEUTIC TARGETS		C74. DO NOT MISS: SLEEP DISORDERS IN VULNERABLE POPULATIONS	C75. SLEEP GEMS: CASE REPORTS FROM SLEEP MEDICINE
10.15am - 11.15pm	MTE35. ENGAGING PARTNERS TO PROMOTE ADHERENCE TO CPAP TREATMENT*			
12.00pm - 1.00pm	MTE45. CENTRAL SLEEP APNEA, PATHOPHYSIOLOGICAL RELATED CLASSIFICATION AND RELATED MANAGEMENT			
2.15pm - 4.15pm	C98. RISKY BUSINESS: PREDICTING CONSEQUENCES OF OSA	C110. ADVANCED SIGNAL ANALYSIS: NEW DIAGNOSTICS AND PHYSIOLOGIC INSIGHTS FOR SDB		

**WEDNESDAY, May 24, 2023**

8.30am - 9.30am	CIRCADIEN SCIENCE'S INFLUENCE ON RESPIRATORY DISEASE: ITS ABOUT TIME! THE CIRCADIAN CLOCK IN LUNG DISEASE, FROM BENCH TO BEDSIDE		
8.00am - 10.00am	D19. MECHANISTIC INSIGHTS IN SLEEP DISORDERED BREATHING	D30. INTEGRATING OSA AND COMORBIDITIES FOR EFFECTIVE THERAPIES	
11.00am - 12.00pm	MTE53. WHAT ARE THE REASONS FOR THE NEGATIVE RESULTS FROM RCTS IN OSA		
12.00pm - 1.00pm	D89. OSA-ASSOCIATED INFLAMMATION AND COMORBIDITIES: CAUSES AND CONSEQUENCES		

\* Co-sponsored by SRN

**Additional SRN Co-sponsored Sessions of Interest:**

- C1 CLINICAL YEAR IN REVIEW (including SLEEP), Tuesday May 23, 9am – 10.30am
- A88 NEUROIMMUNE INTERACTIONS IN LUNG DEVELOPMENT AND DISEASE, Sunday May 21, 2.15pm – 3.45pm
- B7 SICKLE CELL LUNG DISEASE ACROSS THE LIFESPAN: WHERE ARE WE NOW, Monday May 22, 9am – 10.30am
- B83 WHY YES, YOU CAN SKI WITH YOUR VENTILATOR! USING TECHNOLOGY TO KEEP PATIENTS WITH NIV AND VENTILATOR DEPENDENT LUNG DISEASE ACTIVE AND ENGAGED IN THEIR COMMUNITIES, Monday, May 22, 2.15pm - 4.15pm
- C89 ACHIEVING HEALTH EQUITY: REDUCING THE IMPACT OF SDOH THROUGH RESEARCH AND ADVOCACY, Tuesday, May 23, 2.15pm – 4.15pm
- D9 ITS ALL ABOUT TIME! THE CIRCADIAN CLOCK IN LUNG DISEASE, FROM BENCH TO BEDSIDE, Wednesday, May 24, 9am – 10.30am

## UPCOMING GRANT DEADLINES

FOR ADDITIONAL GRANT INFORMATION PLEASE SEE THE [EARLY CAREER PROFESSIONALS GRANTS PAMPHLET](#)

### AASM FOUNDATION PHYSICIAN SCIENTIST TRAINING AWARD

[Application Cycle Opens May 2022](#)

Up to \$100,000 for 1 year

The Physician Scientist Training Award (PSTA) supports a one-year mentored sleep and circadian research project. Individuals who are currently in sleep fellowship, certified in sleep medicine, or who have completed their sleep fellowship in the past 10 years are eligible.

### AASM FOUNDATION BRIDGE TO SUCCESS GRANT FOR EARLY CAREER INVESTIGATORS

[Application Cycle Opens May 2022](#)

Up to \$100,000 for 1 year

Award provides bridge funding to ECP. Projects related to sleep and circadian science, sleep disorders and/or sleep health.

### AASM FOUNDATION FOCUSED PROJECTS GRANT FOR JUNIOR INVESTIGATORS

[Application Cycle Opens May 2022](#)

Up to \$40,000 for 1 year

Open to mentored projects that address one or more important unanswered scientific questions related to sleep, sleep disorders and/or sleep health, projects that will use the National Sleep Research Resource, or projects that will identify, evaluate and/or validate biomarkers to support insomnia (disorder) differential diagnosis and clinical treatment response

### AASM FOUNDATION AMERICAN BOARD OF SLEEP MEDICINE JUNIOR FACULTY RESEARCH GRANT

[Application Cycle Opens May 2022](#)

Up to \$100,000 for 2 years

This career development award supports early career physician scientists with faculty appointments. This RFA is open to mentored projects in sleep and circadian science, sleep disorders and/or sleep health.

# SCHOLARLY OPPORTUNITIES

## SLEEP FRAGMENTS ANNALS OF ATS

Submit brief educational case vignettes for publication in the Annals of ATS. Trainees with faculty sponsors are welcome to submit their work for formal peer review.

## REM: JOURNAL OF CLINICAL SLEEP MEDICINE

This publication for residents and fellows features manuscripts and images in sleep medicine submitted by physicians in training. Article types include: board review, perspectives, letters to the editor, media review and images.

## SLEEP: JOURNAL CLUB REVIEW

Written by SRS trainee members, these short commentaries review recently published papers in the journal SLEEP.

## GET INVOLVED WITH OUR ECWG!

### INTERESTED IN JOINING OUR TEAM?

EMAIL US @  
BORKERPV@UPMC.EDU  
JOBANPAM@RWJMS.RUTGERS.EDU  
OREN.COHEN@MOUNTSINAI.ORG

We have multiple ways to get involved. From organizing upcoming events like our Twitter chats and virtual Happy Hours to helping us create new content. All are welcome!