

american physiological society

# RESPIRATION SECTION newsletter

CHAIR: CHRISTOPHER MARK WATERS, PHD, FAPS | SECRETARY-TREASURER: MICHAEL H KOVAL, PHD

FALL EDITION / OCTOBER 2023



MESSAGE FROM  
THE NEW SECTION CHAIR,  
CHRISTOPHER M. WATERS

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CALL FOR ABSTRACTS:  
SUMMIT 2024

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LARISSA SHIMODA  
NAMED  
AJP - LUNG  
EDITOR-IN-CHIEF

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*2024 Julius H. Comroe Jr. Distinguished  
Lectureship recipient: Wolfgang Kuebler*

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# RESPIRATION SECTION NEWSLETTER

**Chair:** Christopher Mark Waters, FAPS, PhD  
**Secretary-Treasurer:** Michael H Koval, PhD

FALL EDITION, OCTOBER 2023



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## COVER

**From the Left: 1)** Dr. Wolfgang Kuebler, 2024 Julius H. Comroe, Jr. Awardee, **2)** Respiration Section Chair Dr. Christopher M. Waters (left), Dr Larissa A. Shimoda (center), the incoming Editor-in-Chief of the AJP Lung Cellular and Molecular Physiology, Dr Rory E. Morty, Outgoing Editor-in-Chief of the AJP-Lung Cellular and Molecular Physiology, **3)** Member photo submission - (from left) Dr. Adrienn Varga, Assistant Professor, University of Florida, Jessica Whitaker-Fornek, Postdoctoral researcher, University of Michigan, Nobel Laureate Dr. David Julius, Professor & Chair, University of California, San Francisco and Dr. Jack L. Feldman, Professor, University of California, Los Angeles.

Photograph in the backdrop: Fall foliage, Photo by: The Newsletter Team



## MESSAGE FROM THE CHAIR

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*Let's Go Back to Long Beach!*

Dear Colleagues,

It is that time of year again – time to start planning to attend the second American Physiology Summit, which will take place April 4–7, 2024, at the same wonderful venue as last year, the Long Beach Convention Center. Please note that the deadline for abstract submission is November 3, 2023, and meeting registration will open on December 11, 2023. Our Program Committee, co-chaired by Patricia Silveyra and Russell Ray, has developed an outstanding scientific program. In addition, the Respiration Section is organizing several exciting events to provide networking opportunities including the Control of Breathing Mixer (Thursday evening, April 4), the Marilyn Merker Trainee Highlights Breakfast (Friday morning, April 5), and the Respiration Section Banquet (Friday evening, preceded by the “Meet the Comroe Speaker” session for trainees). The wine and cheese poster sessions were a major hit last year and will continue in 2024. As most of you know, the annual APS gathering is also a wonderful opportunity for trainees to present their work and interact with other scientists in their field. Our section provides numerous opportunities and awards for trainees (see information later in this newsletter), so please encourage them to submit abstracts!



It is an honor and a privilege to serve as chair of the Respiration Section. Over the past few months, with input from many of you, I have been assembling new members for our Steering Committee to complement several continuing members, listed later in the newsletter. We hope to highlight each of them in future newsletters. I am truly grateful for their willingness to serve on the Steering Committee so that we can continue to provide opportunities for the Respiration Section to interact with one another and enhance our discipline. I would especially like to thank Melissa Bates, our previous chair, for her dedication to the section and for leading us through both the difficult times of the pandemic as well as the exciting times of the transition to the Summit for our annual scientific meeting. Mike Koval, the secretary-treasurer, and I are looking forward to “steering” the Steering Committee, and we encourage input from all members of the section. There are several committees within the section and APS, and if you are interested in serving, please contact either myself or the chairs of those committees.

Please watch your emails for announcements about upcoming webinars that will be initiated by our section. Contact Brian Gehlbach if you have ideas about future webinars. Also, there are ongoing discussions about reorganizing the leadership structure for APS, and there will be calls for input. All potential changes would need to be voted on by the membership. Congratulations again to Wolfgang Kuebler who will give the Comroe Lecture at the Summit! I’d also like to extend congratulations to Larissa Shimoda who will take over as editor-in-chief of the American Journal of Physiology-Lung Cellular and Molecular Physiology in January 2024.

I’m certainly looking forward to seeing you all in Long Beach in April!

Sincerely,

*Christopher M. Waters, PhD, FAPS*

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**University of Kentucky  
Chair, Respiration Section**

## 2024 Julius H. Comroe, Jr. Distinguished Lectureship recipient: Wolfgang Kuebler

Dear Members of the Respiration Section,

It is with great pleasure that I announce that Wolfgang Kuebler, MD, PhD, FAPS, will be awarded the 2024 Julius H. Comroe Jr. Distinguished Lectureship at the Summit in April. Kuebler is a professor and director of the Institute of Physiology at the Charité - Universitätsmedizin Berlin in Germany.

The Comroe Lectureship is awarded to an outstanding contributor to the disciplinary areas of physiology represented by the Respiration Section. The recipient is chosen by the section for their exceptional contributions within the discipline. Comroe Lecturers must also have a strong track record of service to APS and to the section. This award is based on nominations from the membership and determined by the Respiration Section Steering Committee.



The Comroe Lectureship was established in 1993. The award honors Julius Comroe (1911–1984) who was a medical researcher specializing in physiology of the heart and lungs. He was also a surgeon and the founding director of the Cardiovascular Research Institute at the University of California San Francisco. Comroe was a founder of the Institute of Medicine, a member of the National Academy of Sciences and served as president of the American Physiological Society in 1960. Noted for his scientific contributions in respiratory physiology and the control of breathing, many of the pulmonary function tests used today are based upon his work. Comroe was also well known as a highly effective teacher.



Congratulations to Dr. Kuebler for this well-deserved honor!

**Christopher M. Waters, PhD, FAPS**

University of Kentucky  
Chair, Respiration Section





**Sabhya Rana, PhD**  
Respiration Section  
Trainee  
Representative

## Trainee Highlights Breakfast

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*Greetings Respiration Section Trainees!*

I hope you all enjoyed a warm summer and some cooler fall weather. As the Trainee Advisory Committee (TAC) representative for our section, I would like to highlight several upcoming trainee-related updates and events. First, APS will be sending out a trainee needs assessment survey later this year. Any feedback will be helpful to the society. Based on responses from the 2019 survey, APS has gone on to launch the following platforms, that I encourage you to explore :

[Career Gateway](#)  
[Career Navigator](#)  
[Jobs Board](#)

Also, I encourage eligible graduate students from our section to apply for the 2024 class of Graduate Student Ambassadors (GSA). The deadline is approaching (applications due January 24, 2024)! This program, developed by TAC in 2015, seeks to foster communication between APS graduate trainees and undergraduates in their local area. This two-year fellowship enables graduate students to refine their leadership, teaching and public speaking skills, build professional relationships with scientists and students at other universities and gain local and national exposure within the scientific community. GSA students will also receive travel support to the Summit during their two-year term. If you are interested in becoming a GSA or you need more information, please check out the [GSA web page](#).

I am also thrilled to report that the Respiration Section Trainee Endowment Fund is now just over \$140,000! The endowment fund finances the Marilyn Mercker Trainee Highlights Breakfast (held Friday morning during the Summit) and provides a great opportunity each year for trainees to present their work and network with faculty in our section. A big thank you to everyone who has donated and supported this event for the past years!

During the Trainee Highlights Breakfast at the APS Summit in 2024, we will once again re-launch the “Respiration Section Mentoring Club”. Interested trainees and faculty will be paired together for a one-on-one mentoring session. This is open to all Respiration section trainees and is a great opportunity to get to know faculty in our section on a more personal level, as well as network with future collaborators and potential employers. Upcoming emails in 2023—2024 will provide more information and a sign-up option.

Lastly, I encourage you to check out upcoming deadlines for [various trainee-related awards](#) for our section.

We look forward to seeing you all at the Summit in 2024!

Best regards,

**Sabhya Rana, PhD**  
Respiration Section Trainee Representative

# RESPIRATION SECTION AWARDS

*The Respiration Section offers multiple awards for section members attending the American Physiology Summit. Descriptions of the awards are below and online.*

**Please consider submitting an application!**

### **New Investigator Award (December 15)**

The Respiration Section New Investigator Award recognizes an outstanding investigator in the early stages of their career. Candidates should be investigators who have made meritorious contributions to the area represented by the Respiration Section. Candidates will be judged on their publications, how the publications relate to the Respiration Section, evidence for independence and promise (grant funding, peer review activities, etc.) and level of participation in the American Physiology Summit and APS-related activities. This award is made possible by our Strategic Partner, ADInstruments.

### **Giles F. Filley Memorial Award for Excellence in Respiratory Physiology and Medicine (December 15)**

The Giles F. Filley Memorial Award for Excellence in Respiratory Physiology and Medicine recognizes excellence in the physiological sciences and is presented annually to an individual demonstrating outstanding promise based on their research program in respiratory physiology and medicine. The intent of the Filley award is to promote physiological contributions to the national research community, as was reflected through Giles F. Filley’s membership in APS. Because of Filley’s long association with the University of Colorado, Denver, preference for one award, on a competitive basis, is given to individuals affiliated with the institution. Awardee must attend the American Physiology Summit. The award does not include any indirect cost reimbursement.

### **The Usha Awards (December 15)**

The Usha (“dawn” in Sanskrit) Award, sponsored by Y.S. Prakash, MD, PhD, associate editor of the American Journal of Physiology-Lung Cellular and Molecular Physiology, is awarded to two promising trainees. Applicants must be first author of an abstract submitted to a Respiration topic for presentation at the American Physiology Summit. Criteria for selection will include the level of excitement regarding the nominee’s future, contribution by the nominee to the work and the importance of his or her work to the field. Nominees are selected by the Respiration Section.

### **Outstanding Trainee Award (December 15)**

The Respiration Section Outstanding Trainee Award recognizes an outstanding postdoctoral trainee who submitted their abstract to a Respiration Section topic category at the American Physiology Summit. Candidates should be postdoctoral trainees who have made meritorious contributions to the area represented by the Respiration Section. Candidates will be judged on their publications, how the publications relate to the Respiration Section, evidence for future independence and promise (grant funding, peer review activities, etc.) and level of participation at the American Physiology Summit and other APS-related activities. This award is made possible by our strategic partner ADInstruments.

### **Research Recognition Awards (December 15)**

Research Recognition Awards (RRA) recognize outstanding research by graduate students and postdoctoral fellows who present a first-author abstract at the APS annual meeting. Applications are reviewed by APS section award committees. The Section will also be offering Steven M. Horvath RRA to the top ranked applicant from an underrepresented racial/ethnic background.

### **Trainee Poster Presentation Awards (December 15)**

The Respiration Section Trainee Poster Presentation Awards recognize outstanding research by undergraduate and graduate students and postdoctoral fellows who submitted their abstract to a Respiration Section topic category at the American Physiology Summit. Trainee presentations are judged at their poster presentation during the APS annual meeting and winners are recognized in the Respiration Section Newsletter. Up to 10 trainees will receive awards of \$100 each. Five of these awards are sponsored by Data Science International.



# American Physiology Summit 2024

## SAVE THE DATE

**american  
physiology  
summit**

APRIL 4–7, 2024  
LONG BEACH

### DATES AND DEADLINES

Abstract submission site opens	6-Oct-23
Abstract submission deadline	3-Nov-23
Abstract-based awards deadline	10-Nov-23
Registration site opens	11-Dec-23
Housing site opens	11-Dec-23
Abstract revision deadline	Coming Soon
Abstract withdrawal deadline	Coming Soon
Late-breaking abstract submission opens	2-Jan-24
Early registration deadline	17-Jan-24
Late-breaking abstract submission deadline	31-Jan-24
Abstract acceptance notifications	Coming Soon
Late-breaking acceptance notifications	Coming Soon
Housing deadline	11-Mar-24
Regular registration deadline	11-Mar-24
Meeting app with itinerary builder open to registrants	Coming Soon
On-site registration rates apply	March 12–April 7, 2024
See you in Long Beach!	April 4–7, 2024

## Call for Abstracts: American Physiology Summit 2024

Please submit your abstract to present your exciting work at the 2024 American Physiology Summit in Long Beach, California, by **November 3, 2023**.

Abstract Topic Categories:

- **Airway biology**
- **Control of breathing: integrated responses**
- **Control of breathing: neurotransmission and modulation: neural, glial and inflammatory mechanisms**
- **Control of breathing: plasticity and clinical disorders**
- **Control of breathing: respiratory motoneurons and muscles**
- **Development, biomechanics, surfactant and gas exchange**
- **Sex differences in renal function and disease**
- **Vascular biology and pulmonary hypertension**
- **Respiratory physiology: other**

**Abstract submission deadline: November 3, 2023, at 11:59 p.m. EST**  
**[Submit your abstract here!](#)**

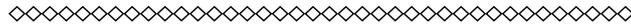
# NEWS UPDATE

## Larissa A. Shimoda Named American Journal of Physiology - Lung Cellular and Molecular Physiology Editor-in-Chief

Larissa Akimi Shimoda, PhD, MS, has been named the Editor-in-Chief of the American Journal of Physiology - Lung Cellular and Molecular Physiology. She is a Professor of Medicine and director of bench research in the Pulmonary and Critical Care Medicine Department at the Johns Hopkins University in Baltimore. Shimoda’s primary research focus centers on vascular physiology and pathobiology of lung. She previously chaired the APS Respiration Section and currently serves as a Councilor for the American Physiological Society. Furthermore, she has lent her expertise to various other scientific and academic committees. Shimoda’s expertise extends to her role as a permanent member of study sections for both the American Heart Association and National Heart Lung and Blood Institute of the National Institutes of Health, underlining her substantial impact on the field of cardiovascular and pulmonary research. She has been honored with Giles F. Filey Memorial Award and APS’ Henry Pickering Bowditch Lectureship. These accolades are a testament to Shimoda’s outstanding contribution and her dedication to advancing our understanding of lung physiology and pathology.



### The Newsletter Team



## American Physiology Summit 2024 - EVENTS

SAVE THE DATE

### 56th Control of Breathing Hot Topics Mixer

Thursday, April 4, 2024  
 6:30–8:30 p.m. PDT  
 Long Beach Convention Center, Room TBD

### Respiration Section Banquet

Friday, April 5, 2024  
 7:30–10 p.m.  
 Gladstone’s  
 330 South Pine Avenue  
 Long Beach, CA 90802

**BANQUET TICKETS CAN  
 BE PURCHASED AT THE  
 TIME OF REGISTRATION**

Highlight your Upcoming Events/Seminar Series: If your department or institution has any upcoming events or seminar series that you wish to notify our readers of, please send us the details. When sending, please include the event name, brief description, date and time, online links, registration details, etc. Please send all your submissions to your Newsletter Co-Editors: [Jamie](#) or [Vignesh](#)

## 2023 Respiration Section Award Recipients

*The APS Respiration Section proudly congratulates all awardees.*

### Outstanding Trainee

[Sabhya Rana](#)

### Usha Awards

[Carlos Saldarriaga](#)

[Wasif Osmani](#)

### Research Recognition (Postdoctoral)

[Jamie Meegan](#)

[Savannah Lusk](#)

[Zachary Glovak](#)

[Joyce Kim](#)

### Steven M. Horvath Award:

[Carolyn Ekpruke](#)

### Research Recognition (Graduate student)

[Haruka Sasaki](#)

[Ethan Benevides](#)

[Alyssa Mickle](#)

[Taylor Holmes](#)

[Yuan Chang](#)

### New Investigator Award

[Matthew Fogarty](#)

## Welcoming New Members to our Society

We are thrilled to welcome our newest members to the APS Respiration Section. We want to assure you that we are committed to providing a nurturing and stimulating environment for your scientific journey. On behalf of our great community of dedicated scientists and researchers, we extend a warm welcome!

Mark Daniel Hatcher, Howard Univ School of Med  
 Nicholas J. Burgraff, Seattle Children's Research Institute  
 Alejandro Comellas, University of Iowa  
 William Thomas Donnelly, VERANNE, Inc  
 Sydney Dudley, Midwestern University  
 Tiffanie Jones, University of Pennsylvania  
 Gourav Chandan, Los Angeles Biomedical Research Institute  
 Niya Kelley, Southern Methodist University  
 Hiroshi Koto, Kyushu Central Hospital  
 Tazien Pirmorady-Esfahani  
 Praveen Chirumamilla  
 Nicholas Barrett, Guy's and St Thomas' Hospital  
 Richard Foster, Virginia Commonwealth University  
 Saugata Dutta, University of Georgia  
 W. Cameron McGuire, UC San Diego Health System  
 Ryan Lewis, Grinnell College  
 Prashant Laljibhai Rajdeep, Medical College Baroda  
 Philippe Haouzi, Cleveland Clinic  
 Simon Ho, University of Maryland, Baltimore  
 Benjamin Mackenzie, Mount Royal University  
 Robert Boyd, Children's Hospital of Philadelphia

## MEMBER STORIES FROM THE 2023 SUMMIT



Early career respiratory neurophysiologists, Adrienn and Jessica, met Nobel Laureate, David Julius, along with the “Godfather of Breathing,” Jack Feldman at the Welcome Reception. From left to right: Adrienn Varga (Assistant Professor, Neuroscience Department, University of Florida), Jessica Whitaker-Fornek (Postdoc, Pharmacology Department, University of Michigan), Nobel Laureate David Julius (Professor & Chair, Physiology Department, University of California, San Francisco) and Jack Feldman (Professor, University of California, Los Angeles).



Respiratory neurophysiologists know how to have fun! It was a blast dancing and singing along with the Third Reviewers. From left to right: Richard Kinkead (Professor, Laval University), Dave Fuller (Professor, Department of Physical Therapy, University of Florida), Erica Dale (Assistant Professor, Department of Neuroscience, University of Florida), Brian Bagatto (Professor, University of Akron)

*[Photographs and captions received from Jessica Whitaker-Fornek, Post Doctoral Researcher at University of Michigan]*

## CALL FOR PAPERS



[In It for the Long Haul: Understanding the Lasting Impact of COVID-19 on Lung Health and Disease](#)

**Deadline: December 31, 2023**

[Targeting Airway Immunity in Lung Disease](#)

**Deadline: December 31, 2023**

[Alveolar Biology, Pulmonary Surfactant, and Beyond](#)

[A Tribute to Dr. John Allen Clements on His 100th Birthday](#)

**Deadline: December 31, 2023**



[Impact of Climate Change on Health and Performance](#)

**Deadline: December 31, 2023**

[Physical Activity, Mitochondria, and Disease](#)

**Deadline: December 31, 2023**

[The Physiology of Obesity](#)

**Deadline: December 31, 2023**

We wish to highlight the works of our members, published in APS journals. Please share your publication details, group photographs of the authors, and an impactful image of your work with a short description. Contact Newsletter Co-Editors [Vignesh](#) or [Jamie](#) for further details.

## MEET YOUR SECTION STEERING COMMITTEE

**Christopher Mark Waters, PhD, FAPS**  
Section Chair  
University of Kentucky

**Melissa L Bates, PhD**  
Past Chair  
University of Iowa

**Michael H Koval, PhD**  
Secretary-Treasurer  
Emory University School of Medicine

**Rory E Morty, PhD**  
Awards Committee Chair and  
AJP-Lung, Editor-in-Chief (Outgoing)  
Heidelberg University

**Sabhya Rana, PhD**  
Trainee Advisory Committee Chair  
University of Florida

**Russell Ray, PhD**  
Co-Chair, Program Working Group  
(COB)  
Baylor College of Medicine

**Thomas C Resta, PhD, FAPS**  
APS Fellows Committee Representative  
University of New Mexico

**Larissa Akimi Shimoda, PhD, MS**  
AJP-Lung Cellular and Molecular  
Physiology, Editor-in-Chief (Incoming)  
Johns Hopkins University

**Patricia Silveyra, PhD**  
Program Working Group  
Co-Representative (Lung Biology)  
Indiana University

**Brian Gehlbach, PhD**  
Conference Committee Representative  
and Webinar Committee Chair  
University of Iowa

**Jamie Meegan, PhD**  
Newsletter Co-Editor  
Vanderbilt University Medical Center

**Nicole L Nichols, PhD**  
Banquet Committee Chair  
University of Missouri

**Vigneshwaran Vellingiri, PhD**  
Newsletter Co-Editor  
University of Illinois at Chicago

**Erica S Levitt, PhD**  
Control of Breathing (COB)  
Representative  
University of Michigan

**Leah Reznikov, DPhil, PhD**  
Nominating Committee Co-Chair  
University of Florida

**Warren Joseph Alilain, PhD**  
Committee on Committees Representative  
University of Kentucky

**Michael D Sunshine, PhD**  
Trainee Sub-Committee Chair  
University of Florida

**Venkataramana Sidhaye, MD**  
Nominating Committee Co-Chair  
Johns Hopkins University

**Ann Revill, PhD**  
Program Working Group Co-Representative  
(COB)  
Midwestern University

**Mahendra Damarla, MD**  
Program Working Group  
Co-Representative (Lung Biology)  
Johns Hopkins University



From the Left: Respiration Section Chair Dr. Christopher M. Waters, Dr Larissa A. Shimoda, the incoming Editor-in-Chief of the AJP Lung Cellular and Molecular Physiology, Dr Rory E. Morty, Outgoing Editor-in-Chief of the AJP Lung Cellular and Molecular Physiology

**INVITING SUBMISSIONS:** We believe highlighting our member's achievements and success stories will inspire young scientists. Please share your professional achievements including promotions, new appointments, grants/awards, etc., that you wish to share with our readers. If you have any, send a picture along with a brief description and online links.

Please send all your submissions to your Newsletter Co-Editors: [Vignesh](#) or [Jamie](#)

## HISTORICAL SNAPSHOTS - THE COMROE YEARS: 1911–1984

We are bringing a new section to the newsletter to help us understand the past and honor the people who positively impacted the APS Respiration Section.

### A Look Back in Time - Julius H. Comroe, Jr.

Julius Hiram Comroe, born in York, Pennsylvania, was an outstanding scientist whose illustrious career left an indelible mark in the field of cardiovascular and respiratory physiology. His invaluable contributions as a researcher, educator and author are celebrated globally. Comroe in collaboration with his esteemed colleagues developed several instruments and methods for evaluating respiratory performance. Remarkably many of his works still have relevance in present-day applications.



Among Comroe's most significant contributions were his seminal publications. He authored several classic texts and many of his writings led to substantial advances in treatment of various lung and heart diseases. "The Lung" (1955), by Comroe and his colleagues at the University of Pennsylvania, described pulmonary physiology and pulmonary function tests. In his writings, Comroe simplified complex scientific theories and made them easily understandable employing illustrative diagrams. This aided several physicians, and his work became internationally acclaimed with translations in many languages. Comroe's literary prowess extended to his other book, "Retrospectroscope: Insights into Medical Discovery," published in 1977. This book captivated the attention of readers due to its unique blend of science and history. As Chester R. Burn remarked in his review, "The book is not for the purist, provincialist or systematist. It was written by a scientist using history and not by a historian using science". He added "The book is for those who care about both history and science. Those who wish to be adventurous in exploring patterns of historical explanation and the nature of biomedical research."

Notably, Comroe's legacy extended beyond his research and publications. He served as the president of APS from 1960 to 1961. In recognition of his outstanding contributions, Comroe was conferred honorary degrees from esteemed institutions such as the Karolinska Institute, the University of Chicago and the University of Pennsylvania. In the year 1977, the American Physiological Society bestowed him with the Ray G. Daggs Award to acknowledge his exemplary contribution to advancing the field of physiology. This distinguished recognition underlines the enduring impact of Julius Hiram Comroe on the world of science and his invaluable contributions. - **The Newsletter Team**

This article is based on:

1. History of the American Physiological Society, The First Century, 1887–1987, Presidents, 1888–1962, Toby A. Appel, Orr E. Reynolds, Pages 131–175
2. National Academies of Sciences, Engineering, and Medicine. 2001. Biographical Memoirs: Volume 79. Washington, D.C.: The National Academies Press. <https://doi.org/10.17226/10169>.
3. <https://www.journals.uchicago.edu/doi/abs/10.1086/352087>
4. <https://www.nytimes.com/1984/08/02/obituaries/julius-h-comroe-jr-heart-and-lung-expert.html>

# SOCIAL MEDIA HIGHLIGHTS

@APSPRESPIRATION

Tag your pictures using @APSRespiration, @APSPHysiology or #APS2024. Your amazing pictures may be featured in our newsletter.

APS Respiration Section reposted  
**Dr. Bates** @BatesPhysio · Apr 23  
Thank you @APSPHysiology. That was very special



APS Respiration Section reposted  
**Taylor Holmes** @TaylorCHolmes · Apr 23  
Thank you to the @APSRespiration for the 2023 Research Recognition Award. Also - thank you to the BEST PhD mentor I could have asked for @streeter\_kristi. Im so humbled and excited to be a part of this amazing community #PhD #phdlife #ResPhys #APS2023



APS Respiration Section @APSRespiration · Apr 22  
Dr. Gregory Funk giving the 2023 Julius H. Comroe, Jr. Distinguished Lectureship of the APS Respiration Section



APS Respiration Section reposted  
**AJP-Lung Cellular and Molecular Physiology** @AJPLung · Aug 17  
Our @AJPLung Editor-in-Chief Dr. Rory E. Morty (r) Chairs the current @GordonConf on Lung Development, Injury & Repair @GRClung2023, joined there by incoming EIC Dr. Larissa A. Shimoda (c) & @APSPHysiology Respiration Section Chair Dr. Christopher M. Waters (l) @WatersLabatUK.



APS Respiration Section reposted  
**Kristi Streeter** @streeter\_kristi · Apr 23  
A great meeting with some talented trainees. @APSRespiration @TaylorCHolmes #streeterlab



APS Respiration Section reposted  
**Russell Ray** @MolecularNeuro · Apr 22  
Amazing @APSRespiration Section Banquet! Big thanks to Ann Revill and all those that worked to make our section banquet the envy of many at #APS2023. We all had a wonderful time!



# SOCIAL MEDIA HIGHLIGHTS

Tag your pictures using @APSPRespiration, @APSPPhysiology or #APS2024. Your amazing pictures may be featured in our newsletter.

**Russell Ray** @MolecularNeuro · Apr 22  
@DrSavannahLusk Won an @APSPRespiration Section Research Recognition Award at #APS2023 for all of her hard work and perseverance, well deserved!



**APSP Respiration Section** @APSPRespiration · Apr 21  
A big congratulations to Dr. Erica Dale, our winner of the 2023 Giles Filley award @LabDale @UFBreathe



**APSP Respiration Section** @APSPRespiration · Apr 21  
Join us in room Beacon A at the Hyatt Regency this morning to kick off the Marilyn Merker Trainee Highlights Breakfast!



**APSP Respiration Section** reposted  
**Jamie Meegan, Ph.D.** @jemeegan · Apr 21  
Excellent way to start #APS2023 Day 2! Grateful for the opportunity to share our work @APSPRespiration trainee highlights breakfast. Thanks to @Shimoda\_Lab for capturing me in action! @APSPPhysiology



**APSP Respiration Section** @APSPRespiration · Apr 20  
Up first, Dr. David Fuller, giving us a remarkable insight into modulation of phrenic output using pharmacological and viral therapies! @spinalphrenic @UFBreathe



## THANK YOU TO OUR CORPORATE SPONSORS



You have the power to grow your scientific community.

### **Gift APS Membership this Holiday Season and Share the Benefits**

Give the gift that keeps giving through 2024! Help your colleagues, trainees, students, fellow scientists and mentees connect with leading researchers and educators around the globe; access exclusive funding, awards and honors; dive into cutting-edge publications; receive deep publishing discounts; and so much more.

**[physiology.org/gifting](https://www.physiology.org/gifting)**

