

Assembly on Pediatrics (PEDS) Newsletter



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Message from the Assembly Chair

Dear Members of the Pediatrics Assembly:

Happy spring 2023! It has been a very busy past year for most of us, due to an unprecedented surge in pediatric hospitalizations for respiratory illness associated with a changing pattern of viral respiratory infections. And yet the volunteer work that our members have done for our assembly has not diminished, rather it has multiplied! We have had another active year of creative educational programming centered on contemporary and hot topics, led by our Web committee chair, Maria "Teng" Santiago. Our new planning chair, Sharon McGrath-Morrow, has been busy facilitating the advancement of several new pediatric focused ATS clinical practice guidelines and workshops. The productivity of our many pediatric committees, working groups and interest groups, is evident in their reports which follow my message. In step with the ATS organization as a whole, our assembly has intentionally anchored our efforts with the principals of diversity, equity and inclusion (DEI). Thank you to our assembly members who have helped us embrace this theme; 317 pediatric assembly members completed a DEI needs assessment survey within a few weeks of the May 2022 ATS international conference! Our DEI co-chairs, Robyn Cohen and Stephanie Lovinsky-Desir, put in a tremendous effort to quickly turn this survey around into an "official ATS workshop report". We look forward to sharing this report and learning together, to make us a stronger organization.

We have much to look forward to with our May 2023 ATS international conference in Washington D.C. Benjamin Kopp (chair) and Erick Forno (chair elect) have put together a stellar pediatric program. With a wide variety of topics, from hot scientific issues to DEI pathways in the workforce, there is something for everyone to enjoy. Please do not forget to attend our "Best in Pediatrics" symposium, which features the best scientific abstracts from our rising star trainees and early career investigators. Also, please make time to visit our many thematic and poster discussion sessions, where you will find trainees and early career investigators enthusiastically describing their exciting research and fascinating clinical cases. We look forward to welcoming all of our trainees, resident scholars and a new group of early career apprentices (for the planning, program, web and executive committees) in the Capitol!

Finally, I am very excited to announce that our former Pediatric Assembly Founders dinner is back this year, by popular demand, after a three year hiatus, and with a new name: Pediatric Assembly Celebration of Excellence (Peds-ACE) dinner! The Peds-ACE dinner is your opportunity to socialize and network with your pediatric colleagues across the globe, and to honor our faculty and trainee awardees. The dinner will take place immediately after our assembly business meeting on Sunday evening. So please don't forget to mark your calendars for both events on Sunday May 21st 2023 and purchase your Peds-ACE dinner tickets through the 2023 ATS IC registration site.

As I serve my last few months as your chair, I reflect on the incredible work that our ATS staff and assembly members have done over the past year, and I am both humbled and proud! I feel incredibly grateful to have had the opportunity to work with such an amazing group of diverse leaders on the pediatric executive committee. A special thank you to Marie Wright

(Clinical Assistant Professor, BC Children's Hospital in Vancouver) for her faithful service as apprentice on this committee, and Miriam Rodriguez (ATS staff) for her tireless service through many staff transitions and challenging times. Thank you to all peds assembly members for entrusting me with the leadership of your assembly over the past two years. It has been an honor to serve you. Soon it will be time to pass the baton on to Terri Laguna, your assembly chair elect, and I am confident that we will only grow stronger under her leadership. See you in Washington D.C. May 19-24th 2023!

Sincerely in your service,

**Sharon Dell, BEng, MD, FRCPC, ATSF
Chair**

Professor and Division Head, Respiratory Medicine, Department of Pediatrics, BC Children's Hospital & University of British Columbia, Vancouver, Canada

Email: Sharon.dell@bcchr.ca

**Assembly on Pediatrics (PEDS)
Membership Meeting**

**Sunday, May 21, 2023
5:00 pm - 7:00 pm**

**Building Marriott Marquis DC
Room: Marquis Ballroom Salon 5
Floor: M2**

American Thoracic Society
ASSEMBLIES



**GET
INVOLVED!**

Want to know how the ATS Assemblies and Committees really work?
Would you like to get more involved?

This is your chance! You can now register here 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.

www.thoracic.org/go/get-involved

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PLANNING COMMITTEE REPORT

Sharon A. Mcgrath-Morrow, MD, MBA, ATSF (Chair)

As we emerge from the pandemic, and face new challenges, we wish to thank ATS leadership and the PEDS Assembly for all their support in allowing us to stay active and to continue to promote the respiratory health and well-being of children worldwide.

We are so thrilled that Pediatrics will have three new Clinical Practice Guidelines this year. We also received renewals for four active Assembly Projects.

New ATS CPGs:

1. **CPG:** "Care of infants and children with Tracheostomies: An Official ATS Clinical Practice Guideline."

Lead: Christopher Baker

2. **CPG:** "Guidelines for Screening and Treatment of Nicotine Use Disorder in Adolescents less than 18 years old."

Lead: Sarah Bauer

3. **CPG:ERS-ATS** Joint Clinical Practice Guideline for the diagnosis of Primary Ciliary Dyskinesia

Lead: Amelia Shoemark

Renewals for this year include:

Two ATS Clinical Practice Guidelines (CPG)

1. Detection of Bronchiolitis Obliterans Post Pediatric Hematopoietic Stem Cell Transplant." Led by Dr. Samuel Goldfarb
2. Pediatric Pulmonary Hypertension Unresponsive to Medical Therapy." Led by Dr. Don Hayes

Two ATS Workshops:

1. "Diversity, Equity and Inclusion and the Pediatric Pulmonology Workforce." Led by Robyn Cohen-renewed

2. “Research Priorities in Pediatric Asthma, Morbidity: Addressing the Impact of Systemic Racism on Children with Asthma in the United States.” Led by Jon Gaffin-renewed

The deadline for Assembly Project applications for FY2023 will be **July 31**. The chair and all members of the PEDS Planning Committee will be happy to discuss and answer any questions regarding project proposals. The ATS has put together a comprehensive Project Application Resource Center, including videos and examples of successful applications.

The Planning Committee also reviewed all nominations for the PEDS Assembly Awards. As always, we had several exceptional nominees, and the selection process was very challenging. This year the PEDS Assembly had five awards including the Mid-Career Outstanding Contributions Award, the Lifetime Contributions to Pediatric Respiratory Medicine Award, the Robert B. Mellins Outstanding Achievement Award, the Pediatric Clinician Educator Award, and the Carole L. Marcus Outstanding Achievement Award (in partnership with the SRN Assembly). Visit the PEDS Assembly Awards page on the ATS website for more info.

- The Lifetime Contributions to Pediatric Respiratory Medicine Award is presented annually to awardees who have dedicated their career to advancement in the field.
- The Mid-Career Outstanding Contributions Award recognizes mid-career individuals for their achievements in research, mentorship, clinical care, education, advocacy, or scholarship.
- The Clinician Educator Award is presented to a candidate at the assistant or early associate professor level who is an exemplary and innovative clinician and teacher.
- The Robert Mellins Award recognizes a nominee at the instructor, assistant, or early associate professor level for their achievements in scholarship or research.
- Carole Marcus Award is presented to a junior faculty member for their accomplishments in pediatric sleep and respiratory neurobiology.

Awardees will be announced during the ATS PEDS Assembly Business Meeting on Sunday, May 21, 2023. Special presentations to honor our faculty and trainee awardees will occur at the Pediatrics Assembly Celebration of Excellence (Peds-ACE) dinner following.

Submit an Assembly/Committee Project Application for Funding in FY2024!

We are happy to announce that ATS will once again accept **NEW Assembly/Committee Projects for FY2024**. All interested applicants should begin developing their ideas for Assembly/Committee Project Applications. **Applications will be available on the ATS website at www.thoracic.org**

Please consider submitting applications to update already existing CPGs such as:

1. Respiratory Care of the Patient with Duchenne Muscular Dystrophy ATS Consensus Statement. Last updated in 2004
2. Classification, Evaluation and Management of Childhood Interstitial Lung Disease in Infancy: An Official ATS Clinical Practice Guidelines. Last updated in 2013

Also, if you have a suggestion for a project application and you need assistance, please contact your **Assembly Planning Committee Chair, Sharon McGrath-Morrow ATSF at mcgrathmos@chop.edu**

For questions regarding submissions please contact Miriam Rodriguez Tel: (212) 315-8639 or email: Mrodriguez@thoracic.org

Assembly/Committee Project Applications for FY2024

Assembly members interested in submitting a Project application should start developing their ideas. Applications for NEW Assembly Projects for 2024 will accepted July 1 through July 31, 2023.

If you have an idea or suggestion for a project application and need assistance, please contact the **PEDS Planning Committee Chair, Sharon McGrath-Morrow**, at MCGRATHMOS@chop.edu.

For questions regarding submissions, please see the Project Application Resource Center, or contact Miriam Rodriguez at: (212)315-8639 or mrodriguez@thoracic.org

PROGRAM COMMITTEE REPORT

Benjamin Kopp, MD, MPH, ATSF, FAAP (Chair) & Erick Forno, MD, MPH, ATSF (Chair-Elect)

We are super excited to announce the ATS 2023 International Conference programming below and we look forward to seeing everyone in Washington DC! But first, we would like to send a huge thank you to the Program Committee for their time and effort in helping create this content and review all the incredible abstracts! Thank you also to every one of you who will be participating as speakers, moderators, and facilitators! Our programming goals continue to focus on diverse, dynamic content that provides inclusive opportunities to our Assembly and the children we serve.

Post Graduate Courses (1)

1. Pediatric sleep-related breathing disorders: State of the art and current best practices

Symposia (10)

1. Sickle cell lung disease across the lifespan: Where are we now
2. Improving the diagnosis and management of Pediatric Acute Respiratory Distress Syndrome
3. Controversies in pediatric obstructive sleep apnea: A pro/con debate
4. A path towards a more diverse and inclusive workforce
5. Bronchopulmonary dysplasia across the lifespan
6. Want to be an advocate for lung health? Learn from success!
7. Biological impact of COVID-19 across the lifespan
8. Pediatric Clinical Chest Rounds
9. Early life environmental exposures, epigenetics, and asthma development
10. Pediatric Year in Review
 - The Pediatric Exposome
 - Epidemic and pandemic viruses – long-term impact on respiratory health
 - Wellness and Resilience
 - Global respiratory health in setting of climate change

Mini symposia (4)

Abstract-based sessions, each with a "Featured Speaker" at the end

1. Novel regulators and mediators of airway infection and inflammation
2. Boss Baby: Emerging principles in BPD and lung development
3. Asthma, the next frontier: New developments in pathophysiology and treatment
4. Best in Pediatrics

Poster Discussion Sessions (6)

Abstract-based sessions

1. Opportunities and advances in pediatric global health
2. Improving pediatric pulmonology care: Behavioral and health services research
3. Overcoming obstacles: Approaches to pediatric sleep screening and treatment
4. Out of the 'muc': Updates in PCD and CF
5. Evolving concepts in lung function testing and monitoring (RAPiD format)
6. I need a hero: Pediatric interventional bronchoscopy cases

Thematic Poster Sessions (9)

Each thematic poster session will have identified time for a moderated discussion with facilitators. Please make sure to visit the posters, especially those from our trainees and junior faculty!

1. Pediatric bronchiectasis cases
2. Early origins of pediatric lung disease
3. Clinical cases in pediatric sleep
4. Zebras for \$800: Rare pediatric lung disease cases
5. Pediatric pulmonary vascular disease
6. Pediatric asthma bench to bedside
7. Childhood interstitial lung disease (chILD)
8. Cutting edge: Advances in pediatric technology and airway monitoring
9. Cellular dysfunction: Pediatric cancer, immunodeficiency and unusual infections

Meet the Expert (5)

1. Caring for children who receive hematopoietic stem cell transplantation for non-malignant indications
2. Pediatric invasive ventilation: Management and resource conundrums
3. Media and me: How to communicate science and health through different media sources
4. Severe childhood asthma: When to use biologic and what to do if they fail
5. Controversies in the management of patients with CCHS: Updates in management

Thank you for your ongoing participation and support of the Pediatric Assembly of the ATS. The Pediatric content is so expansive because of your contribution! Let's make every effort to support our trainees and junior faculty members as they work to build research and clinical careers.

ATS 2023 International Conference Assembly on Pediatrics (PEDS) Sessions

Session Code	Session Title	Session Type	Session Date	Session Time Start	Session Time End
PG3	PEDIATRIC SLEEP-RELATED BREATHING DISORDERS: STATE OF THE ART AND CURRENT BEST PRACTICES	Postgraduate Course	5/19/2023	8:00 AM	4:00 PM
A8	BRONCHOPULMONARY DYSPLASIA ACROSS THE LIFESPAN	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A13	ASTHMA, THE NEXT FRONTIER: NEW DEVELOPMENTS IN PATHOPHYSIOLOGY AND TREATMENT	Mini Symposium	5/21/2023	9:00 AM	11:00 AM
A53	CUTTING EDGE: ADVANCES IN PEDIATRIC TECHNOLOGY AND AIRWAY MONITORING	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM
A54	PEDIATRIC PULMONARY VASCULAR DISEASE	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM
A55	ZEBRAS FOR \$800: RARE PEDIATRIC LUNG DISEASE CASES	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM
A56	PEDIATRIC BRONCHIECTASIS CASES	Thematic Poster Session	5/21/2023	9:00 AM	4:15 PM
MTE4	CARING FOR CHILDREN WHO RECEIVE HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR NON-MALIGNANT INDICATIONS	Meet the Expert	5/21/2023	10:15 AM	11:15 AM
MTE13	MEDIA & ME: HOW TO COMMUNICATE SCIENCE AND HEALTH THROUGH DIFFERENT MEDIA SOURCES	Meet the Expert	5/21/2023	12:00 PM	1:00 PM
MTE9	OUTPATIENT MANAGEMENT OF THE CHRONICALLY VENTILATED CHILD	Meet the Expert	5/21/2023	12:00 PM	1:00 PM
A81	PEDIATRIC YEAR IN REVIEW	Year in Review	5/21/2023	2:15 PM	3:45 PM
A105	I NEED A HERO: PEDIATRIC INTERVENTIONAL BRONCHOSCOPY CASES	Poster Discussion Session	5/21/2023	2:15 PM	4:15 PM
B7	SICKLE CELL LUNG DISEASE ACROSS THE LIFESPAN: WHERE ARE WE NOW?	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B27	EVOLVING CONCEPTS IN LUNG FUNCTION TESTING AND MONITORING	RAPiD: Rapid Abstract Poster Discussion Session	5/22/2023	9:00 AM	11:00 AM

B53	PEDIATRIC ASTHMA BENCH TO BEDSIDE	Thematic Poster Session	5/22/2023	9:00 AM	4:15 PM
B54	EARLY ORIGINS OF PEDIATRIC LUNG DISEASE	Thematic Poster Session	5/22/2023	9:00 AM	4:15 PM
MTE17	SEVERE CHILDHOOD ASTHMA: WHEN TO USE BIOLOGICS AND WHAT TO DO IF THEY FAIL	Meet the Expert	5/22/2023	10:15 AM	11:15 AM
B87	CONTROVERSIES IN PEDIATRIC OBSTRUCTIVE SLEEP APNEA: A PRO/CON DEBATE	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B96	BEST IN PEDIATRICS	Mini Symposium	5/22/2023	2:15 PM	4:15 PM
C3	PEDIATRIC CLINICAL CHEST ROUNDS	Clinical Topics in Pulmonary Medicine	5/23/2023	9:00 AM	10:30 AM
C18	BOSS BABY: EMERGING PRINCIPLES IN BPD AND LUNG DEVELOPMENT	Mini Symposium	5/23/2023	9:00 AM	11:00 AM
C25	OPPORTUNITIES AND ADVANCES IN PEDIATRIC GLOBAL HEALTH	Poster Discussion Session	5/23/2023	9:00 AM	11:00 AM
C59	CELLULAR DYSFUNCTION: PEDIATRIC CANCER, IMMUNODEFICIENCY, AND UNUSUAL INFECTIONS	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C60	CHILDHOOD INTERSTITIAL LUNG DISEASE (chILD)	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C61	CLINICAL CASES IN PEDIATRIC SLEEP	Thematic Poster Session	5/23/2023	9:00 AM	4:15 PM
C85	A PATH TOWARDS A MORE DIVERSE AND INCLUSIVE WORKFORCE	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
C88	BIOLOGICAL IMPACT OF COVID-19 ACROSS THE LIFESPAN	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
C106	OUT OF THE 'MUC': UPDATES IN PCD AND CF	Poster Discussion Session	5/23/2023	2:15 PM	4:15 PM
D27	IMPROVING PEDIATRIC PULMONOLOGY CARE: BEHAVIORAL AND HEALTH SERVICES RESEARCH	Poster Discussion Session	5/24/2023	8:00 AM	10:00 AM
D7	WANT TO BE AN ADVOCATE FOR LUNG HEALTH? LEARN FROM SUCCESS!	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
MTE50	CONTROVERSIES IN THE MANAGEMENT OF PATIENTS WITH CCHS: UPDATES IN MANAGEMENT	Meet the Expert	5/24/2023	9:15 AM	10:15 AM
D85	EARLY LIFE ENVIRONMENTAL EXPOSURES, EPIGENETICS, AND ASTHMA DEVELOPMENT	Scientific Symposium	5/24/2023	12:00 PM	1:30 PM
D105	OVERCOMING OBSTACLES: APPROACHES TO PEDIATRIC SLEEP SCREENING AND TREATMENT	Poster Discussion Session	5/24/2023	12:00 PM	2:00 PM
D94	NOVEL REGULATORS AND MEDIATORS OF AIRWAY INFECTION AND INFLAMMATION	Mini Symposium	5/24/2023	12:00 PM	2:00 PM
A12	PUBLICATION TO EMPOWERMENT-TRANSITIONING SCIENCE INTO ENVIRONMENTAL JUSTICE ADVOCACY	Jointly-Developed Symposium	5/21/2023	9:00 AM	10:30 AM
A90	MYTHS OR TRUTHS: CONTROVERSIES IN RESPIRATORY MEDICINE, THE NEW FRONTIER	Jointly-Developed Symposium	5/21/2023	2:15 PM	3:45 PM
B91	LUNG AGING: WHY YOUR FEV1 IS FALLING AND PNEUMONIA IS YOUR FINAL FRIEND	Jointly-Developed Symposium	5/22/2023	2:15 PM	3:45 PM

**ATS 2023 INTERNATIONAL CONFERENCE
ADDITIONAL SESSIONS OF INTEREST**

Session Code	Session Title	Session Type	Session Date	Start Time	End Time
A11	CARING FOR HISTORICALLY MARGINALIZED PATIENTS: ETHICAL, LEGAL AND ADVOCACY PRIMER FOR PROVIDERS	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A10	ASTHMA HOT TOPIC 2023: WHICH "ICS PLUS BRONCHODILATOR" RELIEVER FOR WHICH PATIENT?	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A9	USING TECHNOLOGY TO SAVE THE BRAIN AND BODY: NOVEL INTERVENTIONS TO MANAGE PAIN, ANXIETY, DELIRIUM, AND PROMOTE MOBILITY IN ICU	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A8	BRONCHOPULMONARY DYSPLASIA ACROSS THE LIFESPAN	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A7	THE NEW ATS CLINICAL PRACTICE GUIDELINES FOR PULMONARY REHABILITATION	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A6	BEYOND TRANSCRIPTOMICS: THE NEXT FRONTIER IN COPD/EMPHYSEMA	Scientific Symposium	5/21/2023	9:00 AM	10:30 AM
A89	CAN ENVIRONMENTAL INTERVENTIONS CHANGE THE SOCIAL DETERMINANTS OF HEALTH?	Scientific Symposium	5/21/2023	2:15 PM	3:45 PM
A87	NEW TREATMENT APPROACHES FOR BRONCHIECTASIS	Scientific Symposium	5/21/2023	2:15 PM	3:45 PM
A88	NEURO-IMMUNE INTERACTIONS IN LUNG DEVELOPMENT AND DISEASE	Scientific Symposium	5/21/2023	2:15 PM	3:45 PM
B12	ATS CLINICAL PRACTICE GUIDELINES: CLINICAL PRACTICE ON THE CUTTING EDGE	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B7	SICKLE CELL LUNG DISEASE ACROSS THE LIFESPAN: WHERE ARE WE NOW?	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B8	BEYOND THE LUNGS: EXTRAPULMONARY MANIFESTATIONS OF PULMONARY VASCULAR DISEASE	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B11	GLOBAL INSIGHTS ON THE LONG-TERM SEQUELAE OF INFECTIONS: BEYOND COVID	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B9	SEX-SPECIFIC MECHANISMS OF LUNG DISEASE PATHOGENESIS THROUGH THE LENS OF SINGLE CELL RNA SEQUENCING	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B6	NON-PAP ALTERNATIVES FOR OSA: FROM ACCEPTED TO REVOLUTIONARY	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM
B10	REIGNITING THE CANCER MOONSHOT: ATS = MISSION CONTROL FOR LUNG CANCER	Scientific Symposium	5/22/2023	9:00 AM	10:30 AM

B92	INNOVATIVE APPROACHES TO PERSONALIZED SEVERE ASTHMA MANAGEMENT	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B90	IMPROVING THE DIAGNOSIS AND MANAGEMENT OF PEDIATRIC ACUTE RESPIRATORY DISTRESS SYNDROME	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B88	LEAPS AND BOUNDS: REDUCING HEALTHCARE'S CARBON FOOTPRINT	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B87	CONTROVERSIES IN PEDIATRIC OBSTRUCTIVE SLEEP APNEA: A PRO/CON DEBATE	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B89	TRANSCRIPTOMIC PROFILING OF PULMONARY VASCULAR LESIONS UNRAVEL MECHANISMS OF PULMONARY ARTERIAL HYPERTENSION	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
B86	PRECISION MEDICINE IN PNEUMONIA	Scientific Symposium	5/22/2023	2:15 PM	3:45 PM
C11	ADVANCING CLINICAL ISSUES TO ATS AND CAPITOL HILL: THE OXYGEN THERAPY EXEMPLAR	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C6	DISPARITIES IN RESPIRATORY GENOMICS RESEARCH: STRATEGIES TO ADVANCE SCIENCE AND CLINICAL CARE	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C5	DISMANTLING STRUCTURAL RACISM FROM RISK AND DISEASE PREDICTION IN PULMONARY AND CRITICAL CARE MEDICINE	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C8	NEW CONCEPTS AND UPDATE IN THE DIAGNOSIS AND MANAGEMENT OF NTM AND TB INFECTIONS	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C9	REHABILITATION FOR THE POST-COVID POPULATION	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C10	OPIOID USE DISORDER, SLEEP DEFICIENCY, AND VENTILATORY CONTROL: BIDIRECTIONAL MECHANISMS AND THERAPEUTIC TARGETS	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C7	CANCER IN THOSE WHO HAVE NEVER SMOKED: NEW INSIGHTS FROM BENCH TO BEDSIDE	Scientific Symposium	5/23/2023	9:00 AM	10:30 AM
C89	ACHIEVING HEALTH EQUITY: REDUCING THE IMPACT OF SDOH THROUGH RESEARCH AND ADVOCACY	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
C85	A PATH TOWARDS A MORE DIVERSE AND INCLUSIVE WORKFORCE	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
C88	BIOLOGICAL IMPACT OF COVID-19 ACROSS THE LIFESPAN	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
C87	A MEASURED RESPONSE: ASSESSING TREATMENT OUTCOMES IN PULMONARY HYPERTENSION	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
C86	BEYOND THE TRANSCRIPTOME: HOW THE MULTI-"OMIC" UNIVERSE PROVIDES NOVEL INSIGHTS INTO IPF/ILD PATHOGENESIS	Scientific Symposium	5/23/2023	2:15 PM	3:45 PM
D5	REVISITING BEST BUY INTERVENTIONS FOR THE DIAGNOSIS AND MANAGEMENT OF CHRONIC RESPIRATORY DISEASES IN LOW- AND MIDDLE-INCOME COUNTRIES	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM

D6	OBESITY-RELATED ASTHMA: MECHANISTIC STUDIES BEGIN TO INFORM THERAPEUTICS	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D10	AN AGE-FRIENDLY FRAMEWORK FOR CARING FOR OLDER ADULTS WITH CHRONIC LUNG DISEASE	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D7	WANT TO BE AN ADVOCATE FOR LUNG HEALTH? LEARN FROM SUCCESS!	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D8	UNDER THE MAGNIFYING GLASS: OMICS AND DEEP PHENOTYPING IN PULMONARY VASCULAR DISEASES	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D9	IT'S ABOUT TIME! THE CIRCADIAN CLOCK IN LUNG DISEASE, FROM BENCH TO BEDSIDE	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D11	THE EVOLVING ROLE FOR IMMUNOTHERAPY IN LUNG CANCER	Scientific Symposium	5/24/2023	8:00 AM	9:30 AM
D86	HUMANS, ANIMALS, THE ENVIRONMENT: WHY IS THE ONE HEALTH APPROACH NEEDED FOR EMERGING HEALTH ISSUES?	Scientific Symposium	5/24/2023	12:00 PM	1:30 PM
D87	THE UN HIGH LEVEL MEETING ON TB 2023: A CHANCE TO BEAT THIS PARTICULAR PANDEMIC	Scientific Symposium	5/24/2023	12:00 PM	1:30 PM
D88	BEYOND BIOENERGETICS: CELLULAR METABOLISM IN LUNG HEALTH AND DISEASE	Scientific Symposium	5/24/2023	12:00 PM	1:30 PM
D89	OSA-ASSOCIATED INFLAMMATION AND COMORBIDITIES: CAUSES AND CONSEQUENCES	Scientific Symposium	5/24/2023	12:00 PM	1:30 PM

WEB COMMITTEE REPORT

Maria Teng Santiago, MD (Director)

The WEB committee has continued to create web-based learning tools and improved communication strategies for the PEDS assembly through Journal Clubs, Town Halls, the ATS Pediatric Pulmonary and Sleep Case Conference monthly webinar series, Podcasts, a Flexible Bronchoscopy Atlas, and Quick Hits cases. Here are some highlights from the past year and ways that you can become involved:

Peds Assembly Journal Clubs: The committee presented a webinar on the guidelines for BPD and assisted in two town halls. The peds journal club chairs include Drs. Maria Teresa “Teng” Santiago from Cohen Children’s Medical Center in New York, Anne Coates from the Barbara Bush Children’s Hospital in Portland, Maine, and Mitzi Go from the University of Oregon. The hyperlink for previous journal club webinars is <https://www.thoracic.org/members/assemblies/assemblies/peds/journal-club>. If you would like to participate or have an idea for a future journal club, please contact msantiag@northwell.edu, anne.coates@mainehealth.org or gom@oshu.edu.

Peds Assembly Town Halls: Formed during the COVID pandemic the committee continues to facilitate meaningful discussions on “hot topics” between diverse academic centers. Town Halls on respiratory pathogens and the effect of COVID-19 on medical education were conducted. The Town Hall assembly chairs include Dr. Jane Taylor from Children’s Hospital of Pittsburgh and Dr. Adrian O’Hagan from the University of Louisville. If you would like to participate or have an idea for a future Town Hall, please contact jane.taylor@chp.edu or adrian.ohagan@louisville.edu

ATS Pediatric Pulmonary and Sleep Case Conference Series: This is a monthly webinar series held the second and third Wednesday of each month for pulmonology and the third Wednesday of each month for sleep presentations. Centers take turns presenting in a round robin format. There are two cases presented each month with a review of the literature

afterwards and time for questions from the participating centers. Cases are archived on the PEDS assembly webpage. The co-editors are Drs. Jane Taylor, Dave Ingram, and Adrian O'Hagan. If you would like to get on the conference distribution list, please contact jane.taylor@chp.edu, dgingram@cmh.edu, or adrian.ohagan@louisville.edu.

Peds Assembly Podcasts: Dr. Matt Wong from the Children's Hospital of Pittsburgh will be succeeding Dr. David Ingram as the chair of the podcast committee and will work with Dr. Ryan Thomas from the University of Michigan to add to the collection of podcasts that include topics on pulmonary physiology, fellowship education during the COVID-19 pandemic and the CF microbiome. The archive of pediatric podcasts can be accessed by ATS members on the PEDS assembly webpage. Contact Matt Wong on wongms@upcm.edu if you have any suggestions for topics or are interested in participating.

Fellowship Educational Content Collaboration: The PEPTDA pediatric pulmonology fellowship committee and members of the web committee collaborated to create educational podcasts that can be used at individual academic centers for fellowship education. Drs. Ryan Thomas from Michigan State University, Christina Barreda from the University of Wisconsin-Madison and Elizabeth Fiorino from Cohen Children's Medical Center have produced a series of pediatric breathe easy podcasts on RC Time Constants, Alveolar Epithelium and Surfactant, Pulmonary Hypertension and Collateral Ventilation. If you would like to get involved, please contact Ryan Thomas at thoma477@msu.edu, Christina Barreda at cbarreda@wisc.edu or Elizabeth Fiorino at efiorino@northwell.edu.

Quick Hits: Drs. Katelyn Krivchenia and Melissa Holtzlander from Nationwide Children's Hospital are the co-chairs of the Quick Hits committee. The current archive now includes 17 radiographic based vignettes of pulmonology, sleep and ICU cases which include alveolar hemorrhage, EVALI, and Dieulafoy's disease of the bronchus. PEDS assembly members may access the cases through the PEDS assembly webpage or <https://www.thoracic.org/members/assemblies/assemblies/peds/quickhits.php>. Cases presented at ATS meetings can be reformatted and submitted to Quick Hits to further highlight these interesting cases. If you would like to join the Quick Hits team, contact katelyn.krivchenia@nationwidechildrens.org or melissa.holtzlander@nationwidechildrens.org.

Social Media: The social media co-chairs are Drs. Alvin Singh from Children's Mercy Kansas City and Ryan Thomas from the University of Michigan. Twitter handle @ATSPeds now has 890 followers and monthly tweets feature interesting journal articles, postings on ATS webinars and upcoming educational content, as well as pediatric assembly news. The highest engagement has been found around the international meeting and the group will recruit members to comment on topics presented at the national meeting. Follow us on @ATSPeds! If you are interested in joining the social media team, contact Alvin Singh at avsingh@cmh.edu or Ryan Thomas at thoma477@msu.edu

VIPP: The International Relations Committee, led by Drs. Ozge Yilmaz and Laura Gochicoa-Rangel, have revamped the Virtual International Pediatric Pulmonary Network (VIPPN). They established a well-attended VIPPN webinar series for the international community that occurs every other month. The cases are also archived on the VIPPN page on the PEDS assembly webpage. If you would like to contact the VIPPN you can reach out to Ozge Yilmaz at ogilmaz_76@hotmail.com or Laura Gochicoa-Rangel at laura_gochicoa@icloud.com.

The Virtual Pediatric Flexible Bronchoscopy Library: Drs. Joseph Piccione from Children's Hospital of Philadelphia (piccionej@email.chop.edu) and Dan Bencotter from Cincinnati Children's Hospital (dan_bencotter@cchmc.org) co-chair the committee. They published the inaugural case, with editorial comment by Dr. Robert Wood in May 2023. They have assembled at least 20 senior experts in pediatric flexible bronchoscopy who will review and provide editorial comment for cases. The virtual library will serve as a repository of material to educate residents, fellows, and faculty for years to come. The cases can be accessed by ATS members on the PEDS assembly webpage of the ATS website.

ATS Pediatric Pulmonology Early Career Research Series: This is a collaborative effort between the Peds Assembly Web Committee and the Early Career Professionals Committee. Dr. Thomas Saba from the University of Michigan, Ann Arbor is the conference editor, who runs a bi-monthly virtual research seminar given by early career researchers. If you would like to participate or get on the conference distribution list, please contact Thomas Saba at tsaba@med.umich.edu.

If you are interested in participating in the Web Committee, as a fellow or faculty, please contact us at jane.taylor@chp.edu or msantiag@northwell.edu. The web committee is a great way for fellows and young faculty to get involved with ATS. We are a very enthusiastic group and would love to have you join us!



Follow us on Twitter @ATSPeds



Science and Innovation Center Report

Matthew McGraw MD, MPH, PEDS Representative

The purpose of the Science and Innovation Center (SIC) is to provide a venue for basic and translational scientists for networking, sharing tips on career development, and learning the newest technologies and methodological innovations. Unique to the 2023 ATS Conference, all centers, including the SIC, are presenting in the [ATS Learning Studio](#). The ATS Learning Studio will be a shared presentation space set for 100 participants, equipped with presentation capabilities (i.e., podium, laptop, microphone, etc.). With one presentation happening at a time, the goal will be to allow our attendees take advantage of all the great networking content and offer a space where collaboration can occur. All workshops/sessions will be 60 minutes in length. Two additional important details about the Learning Studio include:

- Food and beverage will be available within the ATS Learning Studio
- Receptions, including the *PhD Reception*, will be held in the “Reception Lounge” adjacent to the shared space

Specific to the Peds Assembly, two workshops were nominated for presentation within the ATS Learning Studio:

Workshop title: 'What Microbes Matter? Identifying Pathogens that Worsen Early Stage Respiratory Diseases'

Workshop date & time: Sunday, May 21st, 11am - 12pm

Presenters: TBD

Moderators: Lael Yonker, MD and Anthony Fischer, MD, PhD

Workshop title: 'Novel Computational Approaches to Analyzing Big Data'

Workshop date & time: Wednesday, May 24th, 8am - 9am

Presenters: Ivana Yang, PhD (University of Colorado Denver) & Fabian Theis, PhD (Helmholtz Munich)

Moderators: Francesca Polverino, MD, PhD & Matt McGraw, MD

Different from the 2022 ATS Conference, these workshops will now be included in the final program, and can be found in the conference app. Email me with any additional questions. Otherwise, I look forward to seeing everyone in D.C.!

EARLY CAREER PROFESSIONAL WORKING GROUP REPORT

Kristie R. Ross, MD, MS, (Chair)

The Early Career Professionals Working Group is thrilled to be moving back to meeting in person in 2022! Look for meeting information soon. Thanks to all who applied as **Apprentices for the Planning, Program and Web Committees** this year – look for an announcement on our new Apprentices in mid-April. Thanks to all currently participating in the **mentorship program** – applications will open again this fall.

Assembly Mentoring Programs' Meeting Spot

Struggling to find a quiet location to meet with your mentor? The Assembly Mentoring Programs is offering a meeting spot exclusively for mentors and mentees to meet.

Renaissance Hotel

(Lobby level: Red Bud Room)

Sunday, May 21 – Monday, May 22 from 7 am to 7 pm

Please note, this space is exclusively for Mentoring Program participants*

ATS Contact- Nicole Feijoo at NFeijoo@thoracic.org

PEDIATRIC ADVOCACY SUB-COMMITTEE GROUP REPORT

Christy Sadreameli, MD, MHS (Chair)

We have four subgroups, with all members having a primary membership, but membership involvement and interests overlap.

Our subgroups:

1. E-cigarettes and tobacco subgroup
 - a. Subchair: Devika Rao Devika.Rao@UTSouthwestern.edu
2. Stock albuterol subgroup
 - a. Subchair: Lynn Gerald lgerald@email.arizona.edu
3. Air quality and environment subgroup
 - a. Subchair: Jessica Rice jrice25@jhmi.edu
4. Pediatric rare and chronic lung disease subgroup
 - a. Subchair: Traci Kazmerski Traci.Kazmerski@chp.edu

We have several advocacy-themed sessions to look forward to at ATS 2023, all planned or co-chaired by our members.

- Postgraduate Course: Quitting is Winning: Tobacco and E-cigarette Cessation

Saturday May 20, 2023

- Symposium: Want to be an advocate for lung health? Learn from success!

Wednesday May 24, 2023 8:00 AM - 9:30 AM ET

- Meet the Expert Seminar: Media & Me: How to Communicate Science and Health Through Different Media Sources

Sunday May 21, 2023 12:00- 1:00 PM

- Meet the Expert Seminar: Outpatient Management of the Chronically Ventilated Child
Sunday May 21st 12-1

School stock albuterol legislative updates involving members:

- Maryland: A stock albuterol bill that passed the House, but not the Senate, last year is being reintroduced this year.

- Texas: A group of advocates is working on passing updated legislation, as the current law is too restrictive.
- Montana: A group of advocates is working on legislation.

Joint representation on other ATS Committees:

- We have three members who are part of the ATS Policy Committee: Dr. Folashade Afolabi, Dr. Beverley Sheares, Dr. Anna Volerman. The plan is for cross-membership to provide synergy/collaboration between committees.
- We have two representatives (Dr. Clement Ren and Dr. Nadine Mokhallati) who advise the ATS/ACCP Joint Clinical Practice Committee on pediatric matters as needed.
- A survey is about to go out nationally to quantify the advocacy issues and needs for technology dependent children. This will serve as the basis for advocacy ideas (toolkits, guides), and possibly ATS-sponsored activities, such as a working group.
- Our group has started working on the issue of lack of insurance coverage/FDA labeling for SMART in asthma.
- We receive monthly updates on federal advocacy matters and provide input/perspective as needed from Gary Ewart.
- Our committee remains interested in advocacy opportunities related to climate change, indoor and outdoor air quality, and pediatric rare and chronic lung disease.

The committee enjoys a diverse membership from around the U.S. with a nice mix of junior and senior members. Please feel free to contact us with questions, interest, or requests for expertise.

Christy Sadreameli, M.D., M.H.S.
 Assistant Professor of Pediatrics
 Eudowood Division of Pediatric Respiratory Sciences
 Johns Hopkins University
 Baltimore, MD
 Chair of Pediatric Advocacy Subcommittee
Ssadrea1@jhmi.edu

PHD AND BASIC AND TRANSLATIONAL SCIENTISTS WORKING GROUP REPORT

Soula Danopoulos, PhD, MS, PEDS Assembly Representative

I am pleased to represent the PEDS assembly in this working group which is comprised of non-clinicians from each of the Assemblies who advocate for the need of PhD researchers within the ATS. We provide a research voice toward Society-wide issues; promote diversity, equity, and inclusion the Society; encourage research integrity and advocate for early- and mid-career investigators.

The Ph.D. and Basic and Translational Scientist Working Group (PBTS WG) has been in existence since January 1, 2019 and is charged with enhancing the value of ATS membership for basic and translational scientists, specifically Ph.D. scientists. The PBTS WG consists of thirty-six members that are drawn from each of the fourteen ATS Assemblies. The WG meets monthly *via* Zoom to discuss issues of importance to (1) non-clinical ATS members (i.e., Ph.D. scientists) and (2) research-intensive physician-scientists. The current co-chairs of the PBTS WG are Drs. Samantha Yeligar (Assembly on PI-TB) and James Londino (Assembly on RCMB). Despite consisting of members from all fourteen ATS Assemblies, the Assembly on RSF is the administrative home for the PBTS WG, and we are very thankful to the Assembly on RSF for their strong and continuing support of our efforts.

During the past year, the PBTS WG has been extraordinarily active in developing programs for its constituency as well devising strategies to recruit Ph.D. scientists to the Society. We have highlighted some of the WG's efforts in the subsequent text.

1. Research Integrity. There is a need for formally recognized research integrity training for basic science and translational researchers as scientific organizations increasingly require training be specified in grant applications

and for fellowships. The Research Integrity subcommittee, headed by Thomas Mariani, Ph.D. (Assembly on RCMB), was formed with the goal of promoting ATS as a recognized leader among professional societies in promoting the basic principles of Research Integrity through education, information dissemination and collaboration and to make integrity a part of all ATS members' research practices, procedures, and processes.

2. Seminar. With the goal of highlighting Ph.D. scientists and innovative methods/techniques in a seminar format, the Seminar subcommittee was formed under the co-leadership of Nicholas Jendzjowsky, Ph.D. (Assembly on All) and Lindsay McDonald, Ph.D. (Assembly on RCMB). The planned structure for 2-3 seminars per year with the co-sponsorship of assemblies within the ATS is a discussion of the research, preferably by a Ph.D. early career scientist, followed by discussion. We are also reaching out to stake holders in funding agencies to discuss how research techniques fit into their funding portfolio.

3. Survey. To understand the rationale as to why Ph.D. scientists attend the ATS International Conference but are not ATS members, Janette Burgess, Ph.D., ATSF (Assembly on RSF) has assembled a subcommittee of PBTS WG members to design a survey to answer this question. This survey will be distributed to all 2023 ATS International Conference attendees who hold a Ph.D. or equivalent and spend 50% or more of their time in research yet are not currently ATS members. The PBTS WG hopes to use the survey data to understand how the ATS and PBTS WG can be best equipped to address their needs.

4. Equity and ATS Opportunities. Under the co-leadership of Carolyn Cannon, M.D., Ph.D. (Assembly on PI-TB) and Melissa Valerio-Shewmaker, M.D., M.P.H. (Assembly on BSHSR), among several focuses, the Equity and ATS Opportunities subcommittee is working on emphasizing a parity in the fee structure for Ph.D. scientists at the conference. This subcommittee has also worked with the ATS Health Equity and Diversity Committee to help promote diversity.

5. Assembly Project. On behalf of the PBTS WG, Bethany Moore, Ph.D., ATSF spearheaded the development and submission of an Assembly Project through the Assembly on RSF entitled "Ph.D.s in Clinical Departments: Barriers, Opportunities and ATS Membership". This project addressed the perception that many Ph.D. scientists contribute to the mission of subspecialty clinical divisions within Departments of Medicine and of Pediatrics, yet barriers exist for them to attain tenure-track faculty status. By convening a virtual meeting in 2022 of Medical School Deans, Department Chairs, Division Directors, NIH Administrators, and Ph.D. scientists with a vested interest in adult and pediatric pulmonary, critical care, and sleep medicine, the organizers of this project hoped to demonstrate to Division Directors the importance of including Ph.D. scientists in their hiring plan and providing the necessary support for their ultimate success. A manuscript, currently in revision, detailing the contributions of Ph.D. scientists in clinical departments came out of this project's successful completion.

6. Brochure. Along with graphic designers at the ATS, a PBTS WG subcommittee headed by James Londino, Ph.D. (Assembly on RCMB) has put together a two-sided brochure highlighting the advantages of ATS membership for Ph.D. scientists. This brochure specifically targets Ph.D. scientists who attend the ATS International Conference but who are not currently ATS members. A hard copy of this brochure will be available at various locales at the 2023 ATS International Conference in Washington, D.C. In addition, an electronic version will be available online.

7. PBTS WG/Science and Innovation (SIC) Center Collaboration Events. On February 8, 2022, PBTS WG members, Natalie Bauer, Ph.D. (Assembly on PC) and Samantha Yeligar, M.S., Ph.D. (Assembly on PI-TB), co-chaired a networking event along with the SIC entitled "Successful Collaborations". At this event, two U.S.- and two European (U.K.)-based M.D. and Ph.D. scientific collaborators discussed how their professional scientific relationship evolved and became successful. Afterwards, participants went into separate breakout rooms for an in-depth discussion on the formation and endurance of these collaborations with either the U.S.- or European (U.K.)-based collaborators. The PBTS WG/SIC hope to provide more Ph.D.-centric events in the upcoming year. In addition, the PBTS WG co-hosted the Science and Innovation Center Ph.D. Reception at the 2022 ATS International Conference in San Francisco, CA. Please mark your calendars for this year's reception that will be held at ATS 2023 on **Sunday, May 21 from 3-5pm**. All are welcome to attend!

8. Awards. A PBTS WG Awards subcommittee was established and is co-chaired by Karen Ridge, Ph.D. (Assembly on RCMB) and Anne-Karina Perl, Ph.D. (Assembly on RCMB). The purpose of this subcommittee is to identify and nominate worthy basic and translational scientists (i.e., Ph.D. scientists) for the annual Assembly- and ATS-wide awards.

If you would like to become involved with the PBTS WG or have any issues you feel that WG could effectively address, please feel free to e-mail either Samantha Yeligar (samantha.yeligar@emory.edu) or James Londino (james.londino@osumc.edu).

Reception for PhDs & Other Basic Science Researchers

Sunday, May 21 from 3 p.m. - 5 p.m. The reception will be held in the Science and Innovation Center (SIC) at the Walter E. Washington Convention Center (Reception area in Hall D, Level 2). There will be food provided and activities during the event will include an opportunity to get to meet and network with other scientists, to engage with leaders from the ATS and assemblies and to provide feedback regarding activities or programs that ATS could offer to benefit the basic and translational science members, especially those who are not also clinicians.

Register Here: <https://conference.thoracic.org/program/events/reception-phd-other-basic-science-researchers.php>

NOMINATING COMMITTEE REPORT

Paul E. Moore, MD, ATSF, Chair

The Nominating Committee is pleased to announce the election of Deepa Rastogi, MBBS, MS, ATSF, as Pediatric Program Chair Elect. Chantal Spencer Grant, MD, and Joseph Piccione, MS, DO, ATSF, were also elected as new members of the Nominating Committee. Paul Moore chaired the Nominating Committee and expresses gratitude to Robyn Cohen, MD, Indra Narang, BMEDSCI, MBBCH, MD, and Beverley Sheares, MD, MS for serving on the committee.

PEDS INTERNATIONAL RELATIONS WORKING GROUP REPORT

Ozge Yilmaz MD & Laura Gochioco, MD (Co-Chairs)

International relations committee aims to form a platform for specialists working in the field of pediatric pulmonology around the World. The group has members from many different parts of the World.

The group has organized "VIPPN clinical case series" webinars every other month since December, 2020. The aim of these webinars is to share pediatric pulmonology patient care experience in different parts of the world and to give young clinicians a platform to present in front of an international audience. The webinars will continue the first Thursday of every month in 2023, excluding the summer period. Please follow our announcements. We are looking forward to case discussions with all the members after the presentations.

This year the group has started a new initiative "VIPRA" (Virtual international pediatric pulmonology research academy) which is an interactive virtual course to assist international pediatric pulmonology fellows and early career researchers with interest in pediatric lung health to learn and apply scientific research methods. This interactive online course started in November 1,2022 and will continue until March 28,2023. The students attend online interactive seminars about scientific research methodology every other week through zoom. The seminars are given by course faculty. Moreover, each student works on his/her own research protocol with a mentor.

If you are interested in presenting a case in VIPPN clinical case series or in being a student in the VIPRA program, please contact us (oyilmaz_76@hotmail.com & drgochis@gmail.com).

INTEREST GROUP ON NEONATAL AND THE DEVELOPING LUNG REPORT

Laurie Eldredge, MD, PhD, & Peter Vitiello, PhD, MS (Co-Chairs)

Objectives of the ATS Neonatal and Developing Lung Interest Group (NDLIG) are to 1) create networking opportunities for basic and clinical scientists in developmental biology, injury and repair, physiology, and clinical/translational research, 2) to present state-of-the-art presentations on important topics in neonatal pulmonology, and 3) to support both clinical and basic research in neonatal lung science.

We meet annually in parallel to ATS and our steering committee meets several times a year. We had a Virtual ATS NDLIG meeting on April 29, 2022 that was attended by 73 people. This event featured three brilliant seminars: Dr. Kara Goss presented “Beyond the NICU: Adult Cardiopulmonary Manifestations of Extreme Prematurity,” Dr. Enid Neptune presented “Early Signatures for Late Lung Disease,” and Dr. Michael O’Reilly presented “Oxygen at Birth: More Than a Gas to Breathe.” This year, we have an exciting Virtual NDLIG meeting planned for **May 5, 2023 3:00pm-5:00pm ET**, including three speakers who will focus on cellular origins of bronchopulmonary dysplasia pathogenesis. This seminar will occur between PAS and ATS, and it is our hope that the virtual meeting will stimulate conversations to be continued in person at ATS 2023. We will present four Whitsett awards to recognize outstanding research by trainees and early career investigators within the topics relevant to the NDLIG at ATS 2023.

The NDLIG email list has grown to a total of 415 members. Please contact Dr. Laurie Eldredge (laurie.eldredge@seattlechildrens.org) or Dr. Peter Vitiello (peter-vitiello@ouhsc.edu) with questions and to be added to our email list serve.

INTEREST GROUP ON PULMONARY COMPLICATIONS OF CHILDHOOD CANCER REPORT

Samuel B. Goldfarb, MD (Chair)

The mission of ATS Pulmonary Complications of Childhood Cancer Special Interest Group is to provide a discussion forum for ATS members from diverse assemblies with an interest in pulmonary complications of childhood cancer therapy, including both acute complications occurring during therapy as well as the late pulmonary complications identified in pediatric and adult childhood cancer survivors. The group is particularly important for junior ATS members who have an interest in scholarship in these areas and provides a mechanism for both adult and pediatric pulmonologists as well as basic scientists interested in mechanisms of pulmonary fibrosis, radiation injury and immunologic lung injury related to stem cell transplants for any etiology to interact and develop educational and scholarly work that benefits ATS members. We meet monthly. These meetings include research updates, patient discussions and strategic planning. We plan to meet at ATS in person to identify project ideas for the upcoming year, this will include future education day in Fall of 2023 and lung biopsy repository for lung disease post stem cell transplant. This group will complete our ATS sponsored good practice guidelines ATS FY2022 Project: Detection of Bronchiolitis Obliterans Post Pediatric Hematopoietic Stem Cell Transplant. Our goal is to establish recommendations regarding pre SCT and post-transplant pulmonary disease assessment. This collaborative effort is due to be completed in late fall 2023. Please plan on attending our ATS Meet the Professor session which focuses on lung disease related to non-malignant stem cell transplant recipients.

Please contact Samuel Goldfarb Goldf091@umn.edu with questions and to be added to our email list serve.

INTEREST GROUP ON CHILDREN'S INTERSTITIAL AND DIFFUSE LUNG DISEASE RESEARCH NETWORK (chILDRN) INTEREST GROUP REPORT

Alicia Casey, MD, Elizabeth Fiorino, MD, & Jennifer Wambach, MD (Co-Chairs)

The mission of the Children's Interstitial and Diffuse Lung Disease Research Network (chILDRN) is to improve care for infants and children with rare interstitial and diffuse lung diseases around the world through research, education and advocacy. chILDRN continues to meet virtually on a monthly basis with pediatric pulmonologists, neonatologists, pathologists and trainees in attendance. Each monthly meeting includes updates from the national chILD patient registry; the chILD Foundation parent advocacy group; clinical, translational and basic science research in chILD; chILD case presentation and discussion; and strategic planning. Multiple chILDRN members are actively engaged in chILD-focused research, increasing awareness of chILD among healthcare providers and developing educational resources for affected families. We are planning for our annual chILDRN SIG meeting in the spring of 2023 as part of the 2023 ATS International Conference programming.

ATS/ SIMRI INTEREST GROUP REPORT

Enrico Lombardi, MD (Chair)

This Interest Group is one of the products of the PEDS International Relations Committee, that has created national delegates to strengthen the relationships with the local Societies of Pediatric Pulmonology around the world. It is intended to increase the collaboration between the ATS Pediatrics Assembly and SIMRI (Società Italiana Malattie Respiratorie Infantili, Italian Pediatric Respiratory Society).

The collaboration between the ATS and SIMRI involves the participation in joint activities (PEDS Journal Club and "Quick Hits", PEDS International Relations Committee webinars) and the translation and dissemination of the ATS Patients' Fact Sheets (several pediatric Fact Sheets were translated into Italian and posted in both the ATS website and the SIMRI website). Also, the group is actively participating in the VIPPN Clinical Case series, organized since December 2020 by the PEDS International Relations Committee; starting this year, the webinars will be every month except the summer period.

This year the group is also participating in "VIPPRA" (Virtual International Pediatric Pulmonology Research Academy), a new interactive virtual course promoted by the PEDS International Relations Committee to assist international pediatric pulmonology fellows and early career researchers with interest in pediatric lung health to learn and apply scientific research methods. The course started on November 1, 2022 and will continue until March 28, 2023. The students attend online interactive seminars every other week through Zoom. The seminars are given by course faculty and each student works on his/her own research protocol with a mentor.

Furthermore, the "Pediatric Lung" International Session during the Annual SIMRI National Congress has now become a regular event involving prominent members of the ATS PEDS Assembly. After the restrictions due to the pandemic situation, the 2022 Annual SIMRI Congress was held in person in Palermo on Oct 27-29. This year the annual SIMRI Congress will be in Rome on Sep 21-23.

Pediatric Sleep Update

Laura M. Sterni, MD, PEDS Liaison

The ABIM is now offering a longitudinal knowledge assessment for maintenance of certification to all sleep diplomates. The ABP will offer this longitudinal assessment (similar to MOCA-Peds) to its sleep diplomates. Certified sleep physicians will be invited to participate the year they are scheduled to take the sit-down/ proctored

recertification exam. At that time, you can choose the proctored exam or the longitudinal assessment. The longitudinal assessment is taken on your computer, is “open-book” and questions are sent over five years on a periodic basis. When opting for the longitudinal assessment, diplomates can choose between the standard option or a pilot sponsored by the American Board of Otolaryngology/ Head and Neck Surgery named “Sleep Medicine Longitudinal Knowledge Assessment (LKA): Obstructive Sleep Apnea Emphasis.” Information about this pilot can be found at <https://www.abim.org/maintenance-of-certification/assessment-information/sleep-medicine/sleep-lka-osa-faqs>

Pediatrics Assembly Diversity, Equity, and Inclusion Working Group (DEI-WG)

Robyn Cohen, MD, MPH & Stephanie Lovinsky-Desir, MD, MS, Co-Chairs

In July 2020 the Pediatrics Assembly of the ATS established the Diversity/Equity/Inclusion advisory group (DEI-AG) to promote workforce diversity within our Assembly and the field of Pediatric Pulmonology. The DEI-AG consists of individuals who identify as URiM and/or allies from across the U.S. and Canada, at all career levels from Pediatric Pulmonary Fellows to Full Professors, with representation from leadership including Division Directors, Fellowship Directors, and Pediatrics Assembly Leadership.

The DEI-AG has had a busy year! Our 3 subcommittees (Pathway into Pediatric Pulmonology, Fellowship Training, and Faculty Development/Retention) created a Pediatrics Assembly DEI Needs Assessment Survey to gain an understanding of the baseline status of the pediatric pulmonary work force, and to learn more about successes, gaps, and opportunities to enhance how we recruit, train, retain, and nurture a diverse workforce. As part of an official ATS Assembly Project, we administered the Needs Assessment Survey in the spring of 2022 and had 317 respondents! We then conducted a 2-day ATS Workshop on Diversity, Equity, and Inclusion in the Pediatric Pulmonary Workforce. We gathered the members of the DEI-AG along with an expert panel of leaders in academic medicine to review the results of the DEI Needs Assessment and discuss challenges, opportunities, and evidence-based strategies to promote DEI in pediatric pulmonology. The fall of 2022 was dedicated to writing the Official Workshop Report on DEI in the Pediatric Pulmonary Workforce, which was submitted to *AnnalsATS* in January 2023.

Pediatric Pulmonology Division Directors Association (PPDDA) Report

Cori Danes, MD, Chair

The PPDDA has several ongoing projects including:

1. Use of our Basecamp to consider issues confronting Division Directors today with ongoing discussion at business meetings.
2. PPDDA fosters the pipeline by sponsoring and supporting the ATS Pediatric Resident Development Scholarship Program. We are currently in the process of selecting residents to receive this scholarship from the ATS to attend ATS 2023. We will have an award ceremony and opportunities to network for these residents at ATS 2023.
3. Newly designed PPDDA page/links on the ATS website
4. Our Executive Committee continues to meet monthly
5. PPDDA continues to host combined PPDDA and PEPTDA business meetings at NACFC 2022 (virtually) and at ATS 2023 (in person).

This year is an election year for the PPDDA. We are convening our Nominating Committee for a panel of candidates for PPDDA leadership. Please let us know if you are interested. Please send us any updates to your divisions as we welcome all division directors!

Pediatric Pulmonology Training Directors Association (PEPTDA) Report

Benjamin A. Nelson, MD, President

Throughout the year, PEPTDA has sponsored many events designed to promote the education of fellows, and to support program directors in the rapidly changing environment. Many programs struggle to secure funding for their trainees, therefore, in January we co-hosted a webinar with the CF Foundation discussing clinical grants available to incoming fellows. This was in part organized by Dr. Charles Esther, MD. In March, Dr. Elizabeth Fiorino will be hosting a career panel for current fellows discussing options available to them after graduation. She will be discussing both traditional and non-traditional career paths. For the first time, PEPTDA will be hosting a session at the Center for Career Development at the ATS conference in May. This session will be geared towards medical students and residents, and we will discuss the field of pediatric pulmonology and how to choose a fellowship program. PEPTDA will once again be offering Trainee Abstract Awards to recognize the top three case reports and scientific abstracts submitted by trainees. Dr. Aliva De continues to develop an online curriculum for trainees on a pulmonary elective. We are hoping to add this to the ATS learning management system. In the fall, Drs. Lara Bishay and Stephen Kirkby will be leading a webinar designed to help fellows choose a research project.

We would like to acknowledge the hard work of Allison Koury and Lauren Lynch. Their hard work and commitment to education has been vital to the success of our mission.

PEPTDA will be holding their annual election for Vice President in May, with Dr. Benjamin Nelson moving into the past president role and current Vice President Dr. Aliva De assuming the Presidency. We will also be having elections for an at-large board member position. We welcome interest from any Program Directors or Associate Program Directors who would like to join the PEPTDA leadership to help promote fellowship education within the ATS and the broader academic community.

ATS GUIDELINE METHODOLOGY TRAINING PROGRAM

Kevin Wilson

The ATS has a Guideline Methodology Training Program that provides hands-on training in guideline development. An informational program is being held on Monday, May 22nd from 7:00 to 8:30 PM in the Mint Room (meeting level 4) of the Marriott Marquis. Anyone who is interested in learning more about clinical practice guideline development and the ATS training program is welcome to attend. Light appetizers will be served. Please RSVP to kwilson@thoracic.org. Space is limited.

Additional information:

Clinical practice guideline development has changed dramatically over the past two decades. Formal standards must now be met as defined by the Institute of Medicine (now the National Academy of Medicine), which include a specific approach to identifying evidence, summarizing evidence, formulating recommendations, and rating both the quality of evidence and the strength of the recommendations. The ATS and other guideline developers have learned that to successfully adhere to these standards, a guideline methodologist is necessary on each guideline committee. Guideline methodologists are individuals who are capable of leading systematic reviews (i.e., develop search strategies, select studies, extract data, perform meta-analyses, and construct evidence tables and summary of findings tables) and leading the formulation and grading of evidence-based recommendations. The requirement that there be a methodologist on every guideline committee has created an imbalance, with the demand for methodologists far exceeding the supply. As organizations move toward continuously updating guidelines and demand increases, this imbalance will worsen.

To combat this trend and build methodological capacity, the ATS has a methodology training program that takes individuals who have an interest in learning guideline methodology and places them on a guideline panel that needs methodological support. The trainee does the hands-on methodological work for the panel with guidance from the ATS methodologist and, in return, gains experience and middle co-authorship on the guideline. After working on one or two such guideline projects, the trainee will likely have the skills necessary to become an independent methodologist. We believe that this is a potential career pathway, particularly well-suited for clinician educators. Additional benefits of the program include a) systematic reviews performed during the development of the guideline are often publishable as independent entities and the trainee would be the first author on such derivatives, and b) participation in a methodology training workshop.

For more information on the training program, see Wilson KC, et al. American Thoracic Society Guideline Methodology Training Program. *ATS Scholar* 2022; 3(3): 379-389. Available at <https://www.atsjournals.org/doi/full/10.34197/ats-scholar.2022-0037PS>.