



We help the world breathe®
PULMONARY • CRITICAL CARE • SLEEP

Pediatrics

ASSEMBLY OFFICERS

James Chmiel, MD, PhD
Assembly Chair
james.chmiel@uhhospitals.org

Stephanie Davis, MD
Assembly Chair-Elect
sddavis3@iu.edu

Anastassios Koumbourlis, MD, MPH
Program Chair
akoumbou@cnmc.org

Paul Moore, MD
Program Chair- Elect
paul.moore@vanderbilt.edu

Don Hayes Jr., MD
Planning Chair
hayes.705@osu.edu

Theresa Guilbert, MD
Nominating Chair
theresa.guilbert@cchmc.org

Benjamin T. Kopp, MD
Web Director
benjamin.kopp@nationwidechildrens.org

ASSEMBLY CONTACT

Website: <http://www.thoracic.org/assemblies/peds/index.php>
Email: peds@thoracic.org

IN THIS ISSUE

- Message from the Assembly Chair....1-2
- Planning Committee Report.....3
- Program Committee Report.....4
- Pediatric Program Sessions.....5-6
- International Relations Committee Report.....7
- Web Committee Report.....7
- PEDs Membership Meeting.....8
- PEDs Assembly Dinner.....8
- Assembly Twitter.....8
- Assembly/Committee Projects.....9
- Mentorship Meeting Spot.....9
- Neo Natal Interest Group Meeting.....10
- Early Career Professionals10
- Members Matter.....11
- Member Profile Update.....11
- Grant Awardees.....12
- BVALS.....12
- Exhibitors Fundraising for ATS.....13
- BEAR Cage.....13
- Patient Education Material.....14
- Official ATS Documents.....14

MESSAGE FROM THE ASSEMBLY CHAIR

Dear Assembly Colleagues,

It has been another exciting year in the Pediatrics Assembly. I cannot believe how fast the past two years have gone. Thank you for allowing me to serve as your Assembly Chair. The members of this Assembly have accomplished much in two years. I would like to thank the Executive Committee for their dedication and advice. I particularly want to thank Dr. Robin Deterding, Past-Chair of the Pediatrics Assembly, for her continued help and guidance. I also want to welcome Dr. Stephanie Davis who will become the Chair of the Assembly at the conclusion of the International Conference. Stephanie has already jumped right into the thick of things, and her help has been invaluable.



Editor: James Chmiel, MD, PhD

It is once again time to turn our attention to the upcoming American Thoracic Society (ATS) International Conference in Washington, D.C. The Program Committee Chair, Dr. Tassos Koumbourlis, and Chair-elect, Dr. Paul Moore, have developed an incredible program that will appeal to clinicians, investigators, trainees, nurses, respiratory therapists, and anyone involved in the care of children with lung disease. The education committee will once again provide an opportunity for attendees to earn Maintenance of Certification Part 2 credit. At the conference, we will celebrate our heritage while looking toward the future at the Assembly (Founders Award) Dinner. This year the Assembly will recognize the inaugural recipient of the Lifetime Contributions to Pediatric Respiratory Medicine Award. This award is given to an individual at the late Associate Professor, Professor, or Professor Emeritus level who is recognized for achievement in teaching, clinical care, advocacy, scholarship or research over the course of his/her entire career. This award recognizes individuals who may not have founded the specialty but who have contributed greatly to it. You should have received e-mails soliciting nominations for this new award and the Assembly's other Awards: the Founders Award, the endowed Robert B. Mellins, MD Outstanding Achievement Award, and the Pediatric Clinician Educator Award. The Founders Award is given to one of the giants in our field who worked to establish Pediatric Pulmonology as a recognized subspecialty.

MESSAGE FROM THE ASSEMBLY CHAIR (Continued)

The Robert B. Mellins, MD Outstanding Achievement Award recognizes a candidate at the Instructor, Assistant or early Associate Professor level for achievements in scholarship or research, and the Pediatric Clinician Educator Award recognizes a candidate at the late Assistant or Associate Professor level for clinical skills and teaching abilities. Winners of the Awards will be announced at the dinner. I encourage everyone to sign up for the dinner. It typically is one of the highlights of the Conference.

Outside of preparing for the International Conference, members of the Pediatric Assembly have been very active since we last met as an Assembly nearly one year ago. The Scientific Assembly on Pediatrics has created several new interest groups, a working group and a subcommittee. The Pediatrics Assembly has added 3 new Interest Groups which have completed and submitted their applications to become official Interest Groups of the society: Pulmonary Complications and Late Pulmonary Effects of Childhood Cancer led by Dr. Dennis Stokes, Children with Interstitial and Diffuse Lung Diseases led by Dr. Robin Deterding, and Aerodigestive led by Drs. Mikhail Kazachkov and Paul Boesch. A joint working group with the Clinical Problems Assembly on Transition of Care was established. Dr. Greg Sawicki is the pediatric representative, and he is working with Dr. Carla Frederick of Clinical Problems. They are in the process of formulating this Working Group now. If you are interested in serving on this working group, please speak with Greg. The Pediatrics Assembly also established the Long-Range Vision Sub-Committee. This group of individuals will provide institutional memory, make recommendations to the Assembly's Program and Planning Chairs regarding areas of need in pediatric respiratory medicine, and advise the Assembly Chair and Executive Committee.

Last year, the Mentoring Program was established and was a tremendous success. We hope to build upon that success this year. DB Sanders leads this program, and you should have received an e-mail about participating in the Mentoring Program either as a mentor or a mentee. In order to enhance the involvement of fellows and junior faculty, The Pediatrics Assembly is announcing the establishment of the Apprenticeship Program. Division Directors or Fellowship Directors may nominate 2nd or 3rd year fellows to serve on either the Program Committee or the Planning Committee. Each year, the Chairs of these committees will select one person to serve a 3-year term on each committee. We hope to see many nominations. Please spread the word.

Dr. Ben Kopp has done an amazing job serving as the Web Director for the Assembly. Ben and his team continue to build momentum. The electronic Journal Clubs have been excellent. If anyone is interested in working on the Web Committee, please let Ben know. Drs. Laura Gochicoa and Ozge Yilmaz have done a wonderful job succeeding Dr. Enrico Lombardi as the Co-Chairs of the International Relations Committee. This Committee has continued to expand the Virtual International Pediatric Pulmonary Network (VIPPN) webpage, and they are translating ATS educational documents into several languages. The ATS continues to reach out to other respiratory societies around the world. This year, the Pediatrics Assembly is forging new relationships with colleagues in Asia. Dr. Bruce Rubin will serve as the Assembly's liaison to the Asian Pacific Society of Respiriology. This is an exciting new opportunity. The International Relations Committee has been a vibrant part of the Assembly. The roster for this Committee continues to grow. If you have an interest in becoming a member of this Committee, please contact Laura or Ozge.

I would like to take a moment to thank Dr. Don Hayes who has served as the Chair of the Pediatric Planning Committee. Don has done an excellent job leading the Pediatrics Planning Committee. Don will be replaced by Dr. Hara Levy. If you have an idea for a project, please start thinking about it now so that you can speak with people at the Conference. It's a great place to network. The timeline for submitting an application is pretty tight after the conference, so please get a jump on things early. If you have any questions about submitting an application, please talk to Don or Hara. Further details on Assembly activities are outlined in the pages that follow.

PLANNING COMMITTEE REPORT

Don Hayes Jr., MD, Chair

It has been a wonderful and exciting year with lots accomplished and lots to still do. I was honored to ask to serve in this role and hope that I was able to continue the great work that Debra Boyer had started previously. Also, the exciting news is that Hara Levy, MD from Lurie Children's Hospital and the Northwestern University Feinberg School of Medicine will serve as the next Chair of the Planning Committee of the ATS Pediatric Assembly.

Over the past year, key documents were produced on important topics in pediatric respiratory disorders:

- Ren CL, Esther CR Jr, Debley JS, Sockrider M, Yilmaz O, Amin N, Bazyz-Asaad A, Davis SD, Durand M, Ewig JM, Yuksel H, Lombardi E, Noah TL, Radford P, Ranganathan S, Teper A, Weinberger M, Brozek J, Wilson KC; ATS Ad Hoc Committee on Infants with Recurrent or Persistent Wheezing. [Official American Thoracic Society Clinical Practice Guidelines: Diagnostic Evaluation of Infants with Recurrent or Persistent Wheezing](#). Am J Respir Crit Care Med. 2016 Aug 1;194(3):356-73.
- Prakash YS, Halayko AJ, Gosens R, Panettieri RA Jr, Camoretti-Mercado B, Penn RB; ATS Assembly on Respiratory Structure and Function. [An Official American Thoracic Society Research Statement: Current Challenges Facing Research and Therapeutic Advances in Airway Remodeling](#). Am J Respir Crit Care Med. 2017 Jan 15;195(2):e4-e19.

In addition to the documents published this year, there are also important documents in development: Clinical Diagnostic Guidelines in Primary Ciliary Dyskinesia (Chairs: Adam Shapiro and Stephanie Davis), Workshop Statement on Translational Research in Rare Lung Diseases (Chairs: Arnold Kristof and Qutayba Hamid), and Reporting Spirometry: An ATS Technical Standard (Chairs: Bruce Culver and Allan Coates).

It was also a productive year for funding projects with the Pediatric Assembly being either a primary or secondary assembly participant:

- ATS Workshop on Clinical and Research Priorities in Sickle Cell Lung Disease (Chair: Sara Sadreameli)
- Clinical Practice Guidelines for Long Term Oxygen Therapy in Children (Chairs: Don Hayes and Robin Deterding)
- Standardisation of Preschool Inert Gas Washout (Chair: Paul Robinson)
- International ERS/ATS guidelines on definition, evaluation and treatment of severe asthma (Chair: Fernando Holguin)

The Planning Committee works closely with the Pediatric Assembly members to achieve ATS support for both new and ongoing projects. If you have an idea for a project, have any questions regarding ongoing projects, or would like to conduct a survey of the Pediatric Assembly membership regarding interest in an idea for a project, please contact Don Hayes, MD (don.hayes@nationwidechildrens.org) or Hara Levy, MD (HLevy@luriechildrens.org).

The Planning Committee encourages project proposal submissions to the committee for consideration in advance of submission to the ATS. New project proposals are currently being solicited. All projects will undergo peer-review by the Pediatric Assembly Planning Committee and Program Review Subcommittee.

PROGRAM COMMITTEE REPORT

Anastassios Constantin Koumbourlis, MD, MPH, Chair & Paul Moore, MD, Chair-Elect

The Program committee of the Pediatric Assembly had another busy year. Following a successful presence at the 2016 International Conference in San Francisco, the committee members met and mapped out the course for the 2017 International Conference. In order to improve the quality of the reviewing process of the abstracts, each of the program committee members were assigned to review limited number of abstracts and only in the areas they considered themselves to be best qualified. Due to the consistently strong showing of the Pediatric Assembly members in the International conference both in terms of number of proposed sessions and abstracts submitted, as well as the numbers of attendees in the pediatric sessions we were able to secure several coveted spots in the 2017 program. The committee received a record number of abstracts (400 plus 30 “Late breaking abstracts”)

Thus, in the upcoming International Conference in Washington DC, attendees will have the opportunity to intellectually feast on a wide variety of topics presented in a variety of forums:

- A. **POSTGRADUATE COURSES:** there will two exciting Postgraduate courses. The first “Aerodigestive approach to complex chronic pediatric diseases” is discussing and medical and non-medical issues on a practice that is gaining momentum across the country. The second PG course “Pediatric respiratory physiology: When it’s normal and when it’s not” offers traditional pulmonary physiology with a new twist, contrasting how the respiratory system behaves under normal and in various abnormal/disease states.
- B. **SCIENTIFIC SYMPOSIA.**
Our assembly will have 5 major scientific symposia on a wide variety of topics ranging from basic science to epidemiology.
A pro/con debate in pediatric asthma
Mechanical ventilation in the NICU, PICU and at home: What the pediatric pulmonologist should know
Evolution and impact of the microbiome in pediatric inflammatory airway diseases
Preventing asthma onset in children by immunomodulation using bacteria or bacterial extracts
Obesity & chronic respiratory diseases in children: Recent advances and clinical implications
- C. **MINI-SYMPOSIA.** Four mini-symposia will present original research by young (and not so-young) investigators as well as several guest speakers.
 - Best of Pediatrics
 - Pediatric Asthma
 - Bronchopulmonary Dysplasia turns 50
 - Can children sleep & breathe at the same time?
- D. **Meet the professor:**
 - Interpretation and application of the pediatric polysomnogram report
 - Optimizing mechanical ventilation for infants & children
- E. Six (6) Poster discussion sessions and 11 Thematic Poster sessions
- F. The “PERENNIAL FAVORITES”
The “Pediatric Year in Review” and “Pediatric Chest Rounds” will offer reviews by a great team of experts on a terrific selection of topics and challenging clinical cases.

Paul Moore who was invaluable as Chair-Elect in the preparation of the program will become the Chair of the program committee right after the 2017 International Conference.

REMEMBER THAT PROPOSALS FOR THE 2018 CONFERENCE WILL BE DUE IN LESS THAN 2 MONTHS FROM NOW.

ATS 2017 - WASHINGTON, DC

SESSIONS SPONSORED BY THE ASSEMBLY ON PEDIATRICS

Session Code	Session Title	Session Time	
Postgraduate Courses			
Friday, May 19, 2017			
PG7	PEDIATRIC RESPIRATORY PHYSIOLOGY: WHEN IT'S NORMAL AND WHEN IT'S NOT	8:00 AM	4:00 PM
Saturday, May 20, 2017			
PG18	AERODIGESTIVE APPROACH TO COMPLEX CHRONIC PEDIATRIC DISEASES	8:00 AM	4:00 PM
Scientific Symposium			
Sunday, May 21, 2017			
A10	A PRO/CON DEBATE IN PEDIATRIC ASTHMA	9:15AM	11:15 AM
Monday, May 22, 2017			
B6	MECHANICAL VENTILATION IN THE NICU, PICU AND AT HOME: WHAT THE PEDIATRIC PULMONOLOGIST SHOULD KNOW	9:15AM	11:15 AM
B81	PEDIATRIC YEAR IN REVIEW	2:15 PM	4:15 PM
Tuesday, May 23, 2017			
C7	EVOLUTION AND IMPACT OF THE MICROBIOME IN PEDIATRIC INFLAMMATORY AIRWAY DISEASES	9:15AM	11:15 AM
C83	PEDIATRIC CHEST ROUNDS	2:15 PM	4:15 PM
Wednesday, May 24, 2017			
D5	PREVENTING ASTHMA ONSET IN CHILDREN BY IMMUNOMODULATION USING BACTERIA OR BACTERIAL EXTRACTS	9:15AM	11:15 AM
D87	OBESITY AND CHRONIC RESPIRATORY DISEASES IN CHILDREN: RECENT ADVANCES AND CLINICAL IMPLICATIONS	1:30 PM	3:30 PM
Jointly-Developed Symposium			
Sunday, May 21, 2017			
A91	CATCHING FIRE: THE GLOBAL HEALTH ISSUE OF HOUSEHOLD AIR POLLUTION	2:15 PM	4:15 PM
Monday, May 22, 2017			
B91	IMPLEMENTATION SCIENCE IN PULMONARY, CRITICAL CARE, SLEEP AND PEDIATRIC MEDICINE: HOW SOON IS NOW?	2:15 PM	4:15 PM
Wednesday, May 24, 2017			
D90	NUGGES IN THE ICU: WHEN AND HOW SHOULD INTENSIVISTS GUIDE SURROGATES' DECISIONS?	1:30 PM	3:30 PM
Workshop Sessions			
Tuesday, May 23, 2017			
WS5	REVIEW OF THE NEW CYSTIC FIBROSIS DIAGNOSIS GUIDELINES	11:45 AM	1:15 PM

Session Code	Session Title	Session Time	
Meet The Professor Seminars			
Sunday, May 21, 2017			
MP413	INTERPRETATION AND APPLICATION OF THE PEDIATRIC POLYSOMNOGRAM REPORT	12:15 PM	1:15 PM
Mini-Symposium			
Sunday, May 21, 2017			
A96	BEST OF PEDIATRICS	2:15 PM	4:15 PM
Monday, May 22, 2017			
B18	PEDIATRIC ASTHMA	9:15AM	11:15 AM
Tuesday, May 23, 2017			
C16	BRONCHOPULMONARY DYSPLASIA TURNS 50	9:15AM	11:15 AM
Wednesday, May 24, 2017			
D16	CAN CHILDREN SLEEP AND BREATHE AT THE SAME TIME?	9:15AM	11:15 AM
Poster Discussion Sessions			
Sunday, May 21, 2017			
A27	BRONCHIECTASIS AND LUNG INFECTION	9:15AM	11:15 AM
A107	PEDIATRIC CARDIOVASCULAR DISEASE AND CRITICAL CARE	2:15 PM	4:15 PM
Monday, May 22, 2017			
B108	CYSTIC FIBROSIS, PRIMARY CILIARY DYSKINESIA, AND ILD	2:15 PM	4:15 PM
Tuesday, May 23, 2017			
C26	ASTHMA IN INFANTS AND CHILDREN	9:15AM	11:15 AM
C105	DISORDERS OF PHYSIOLOGY AND SLEEP IN CHILDREN	2:15 PM	4:15 PM
Wednesday, May 24, 2017			
D26	LUNG DEVELOPMENT AND BPD	9:15AM	11:15 AM
Thematic Poster Sessions			
Sunday, May 21, 2017			
A64	BRONCHOPULMONARY DYSPLASIA	9:15AM	4:15 PM
A65	PEDIATRIC CASE REPORTS: SLEEP AND RESPIRATORY PHYSIOLOGY	9:15AM	4:15 PM
A66	THE MANY FACES OF ASTHMA IN CHILDHOOD	9:15AM	4:15 PM
Monday, May 22, 2017			
B67	INTERESTING AND UNUSUAL PEDIATRIC CASE REPORTS	9:15AM	4:15 PM
B68	CARDIOVASCULAR DISEASE IN THE PICU	9:15AM	4:15 PM
B69	WHEN KIDS CANNOT SLEEP (OR BREATHE)	9:15AM	4:15 PM
Tuesday, May 23, 2017			
C64	PEDIATRIC CASE REPORTS: BPD AND CONGENITAL LUNG DISEASES	9:15AM	4:15 PM
C65	PEDIATRIC CASE REPORTS: BRONCHIECTASIS, CYSTIC FIBROSIS, AND LUNG INFECTIONS	9:15AM	4:15 PM

INTERNATIONAL RELATIONS WORKING GROUP REPORT

Ozge Yilmaz, MD, Co-Chair & Laura Gochicoa-Rangel, MD, Co-Chair

International Relations Committee members started to work on a new project for the children around the world. The committee members from different parts of the world, speaking different native languages, translated six patient fact sheets of ATS into Spanish, Arabic, Turkish, Japanese and Serbian. Many more of them are working on different languages and the committee hopes to get nearly all the documents about pediatric lung diseases, translated into different languages in a year. This is an important service for the patients and parents around the world who wish to get trustable information about their disease and for the physicians who want to provide their patients with valid medical information.

Moreover, the committee continues to work on the Virtual International Pediatric Pulmonary Network (VIPPN) webpage, which was launched in 2015 ([http:// vippn.thoracic.org](http://vippn.thoracic.org)). New information about the members of the committee and new case reports will be added shortly. Comments and suggestions for more materials are welcome, please contact vippn@thoracic.org.

WEB COMMITTEE REPORT

Benjamin Kopp, MD

The Web committee would like to thank the PEDS assembly for their continued support and efforts in helping our web-based content and communication strategy continue to grow! Over the past year we added two new areas of web-based academic content, Podcasts and Quick Hits Cases, in addition to the existing platforms of the main webpage, Journal Clubs, social media, and the VIPPN (Virtual International Pediatric Pulmonary Network). All of these efforts are aimed at increasing knowledge and communication among the assembly in an accessible and timely fashion.

The first pediatric podcast featured an interview with ATS President Dr. David Gozal moderated by Pulmonary Fellow Brandon Seay. I encourage you to download the podcast or subscribe on iTunes and listen to the words of wisdom Dr. Gozal delivers! Look more content coming out in 2017 and we welcome suggestions for podcast topics. Additionally, we are actively seeking Pediatric Quick Hits Case submissions. These are brief, image-based cases with key clinical questions. This is a great opportunity for Fellows and early career faculty to submit interesting cases that are published on the website. Cases can be submitted via email to quickhits@thoracic.org using this template (<https://www.thoracic.org/professionals/clinical-resources/quick-hits/instructions.php>).

The International Relations Committee has been busy adding content to the VIPPN, with new additional cases, member spotlights, and educational opportunities planned for 2017. They were also instrumental in planning our first Italian Society of Pediatric Respiratory Diseases (SIMRI)/ATS joint journal club that aired in February. As always, we welcome journal club content suggestions. We are pleased that 2017 will be our biggest year to date, with monthly journal clubs through the first half of 2017.

Finally, we would like to acknowledge the continued contribution of our PEDS Assembly members for their generous participation as panelists in the Journal Club and sharing of their expertise over the last academic year: Leonard Bacharier, Theresa Guilbert, Stanley J. Szeffler, Robyn T. Cohen, Katherine E. Fleming-Dutra, Matthias Griese, Martin Wetzke, Sharon Dell, Robin Deterding, Beverley J. Sheares, Miles Weinberger, John Kelso, Franca Rusconi, Stefania La Grutta, Enrico Lombardi, Renato Cutrera, and Giorgio Piacentini.

If you are interested in participating in the Web Committee, please contact Benjamin Kopp at:

Benjamin.Kopp@nationwidechildrens.org

***Assembly on Pediatrics
Membership Meeting***

***Sunday, May 15th
6:30pm-8:30pm
Renaissance Washington Downtown***

***Grand Ballroom Central
Ballroom Level***

***Assembly on Pediatrics
Dinner***

***Monday, May 16th
7:00pm-10:00pm
Renaissance Washington Downtown***

***Grand Ballroom Central
Ballroom Level***



Be sure to follow us at [@ATS_Assemblies](https://twitter.com/ATS_Assemblies) for news on webinars, deadlines, and other things you might have missed in your inbox!



Submit an Assembly/Committee Project Application for funding in FY2018!

We are happy to announce that ATS will once again accept NEW Assembly/Committee Projects for FY2018. 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 an application for an Assembly/Committee project. If you have a suggestion for a project application and you need assistance, please contact your Assembly Planning Committee Chair Hara Levy, MD at hlevy@luriechildrens.org.

For questions regarding submissions please contact Miriam Rodriguez at tel: 212/315-8639 or email: mrodriguez@thoracic.org.



**Meet Your
Mentor
HERE!** 

Struggling to find a quiet location to meet with your mentor? Look no further! This year at the 2017 ATS International Conference in Washington, DC, the Assembly Mentoring Programs is offering a meeting spot exclusively for mentors and mentee to meet.

The Assembly Mentoring Programs' Meeting spot will be located in the Renaissance, Washington DC Hotel in the Carnegie room on the (Ballroom Level). The room will be available from:

Friday May 19th to Tuesday May 23rd between 7AM. to 7PM

Light snacks and beverages will be offered throughout the day. Laptops and printers will be made available for use and don't forget to pick up your Assembly Mentoring Program Ribbon and Pin!

We hope you can join us at the Assembly Mentoring Program's Meeting spot!

Interested in joining a mentoring program? Visit our Assemblies homepage and click on ATS Mentoring Program to learn more or contact Melinda Garcia at mgarcia@thoracic.org

Please join us for the 3rd Annual Meeting of the *Neonatal and Developing Lung Interest Group*, sponsored by the ATS Respiratory Cell and Molecular Biology and the Pediatric Assemblies.

Co-chaired by Henry Rozycki (hrozycki@mcvh-vcu.edu) and Larry Nogee (lnogee@jhmi.edu)
<http://www.thoracic.org/members/assemblies/interest-groups/neonatal-and-developing-lung.php>



The ATS Neonatal and Developing Lung Interest Group (NDLIG)

2017 INVITED SPEAKER: Stephanie Davis, MD
Indiana University

Uncovering the Face of Primary Ciliary Dyskinesia in the NICU and Beyond

We will also be honoring the four best NDG abstracts (there is no monetary prize- it's just for the glory)

Reception and Talk [talk starts at 6pm]
Tuesday May 23rd 5 to 7pm
Location: Renaissance Washington, DC Downtown Hotel
Congressional Hall A (Ballroom Level)



We help the world breathe[®]
PULMONARY • CRITICAL CARE • SLEEP

American Thoracic Society

PROGRAMS AND SPECIAL EVENTS FOR EARLY CAREER PROFESSIONALS

Networking Exchange For Early Career Professionals

Saturday, May 20, 2017; 5:30-6:30 p.m.

Marriott Marquis • Washington D.C. University of DC/Catholic University (Level M1)

Free to all conference attendees

Attend a Workshop in the Center for Career (CCD)

Sunday, May 21 –Tuesday, May 23, 2017; 7:00 a.m. – 5:00 p.m.

Walter E. Washington Convention Center Hall D, (Middle Building, Level 2)

VISIT THE CCD TO PICK UP A ROAD MAP TODAY!



Washington, DC
May 19-May 24
conference.thoracic.org

ATS Membership Matters



Tell us!

As an ATS Assembly member your experience is central to inspiring others to join or renew their membership. **Tell us why ATS membership matters to you! What is its value to you?**

Send a sentence or two, or even a punchy quote, to MemberValue@Thoracic.org. We appreciate hearing from you within three weeks of the date of this newsletter. Be sure to provide your name, the name of your institution, city and state/country. We may use your quote in a future membership promotion!

Did you know that as an ATS member you:

- Receive a discount of **20%** (average) on education products at the ATS Store?
- Benefit from **FREE** ABIM and ABP MOC self-assessment products?
- Have access to **NEW member benefits** that include:
 - Significant discounts on Springer respiratory books (print copies), and FREE online access to this book series,
 - Copies of our new ATS pocket guidelines.

Save \$1,200 – or more – per year on ATS products and services over nonmember rates.

See why [members love the ATS!](#)

Assembly Members: Help Us to Help You!

Have you:

- ◇ Moved?
- ◇ Changed your title?
- ◇ Added a new specialty, credential or other information?
- ◇ Or perhaps we just do not have a complete profile for you!

Please take a minute to update your contact information, assembly affiliations, and demographic profile today. And now you can also upload your PHOTO to your member profile!

Log in: <https://www.thoracic.org/login/ats-member-login.php>

By keeping your profile current, you help us provide programs and services that are most targeted to you.

ANNOUNCING ATS FOUNDATION RESEARCH PROGRAM 2017-2018 GRANT CYCLE

The Research Program is excited to announce that it is now accepting letters of intent! In 2017, the Research Program has increased the number of available Unrestricted Grants for early career investigators. In addition to 15 Unrestricted Grants, the portfolio offers grants with Alpha-1 Foundation, American Lung Association of the Mountain Pacific, Hermansky-Pudlak Syndrome Network, ResMed, PCD Foundation, Pulmonary Hypertension Association, and the ATS Foundation Tobacco-Dependence Research Fund, and 4 MECOR Awards. The deadline for letters of intent is June 6, 2017.

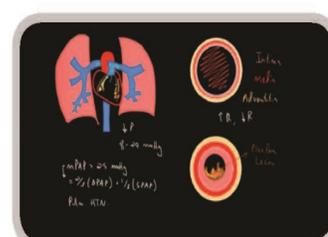
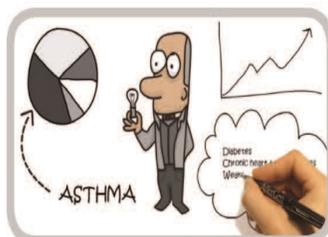
For more information on the current opportunities, please visit thoracic.org/go/researchgrants.

Best of ATS Video Lecture Series (BAVLS)

Do you have an amazing teaching video that you want to share with the world?
Then consider submitting to the Best of ATS Video Lecture Series (BAVLS).

For more information, please visit

<http://www.thoracic.org/professionals/clinical-resources/video-lecture-series/>



ATS 2017 Exhibitors Doing Fundraisers for ATS Foundation

Actelion Pharmaceuticals US, Inc. in Booth 525

Actelion Pharmaceuticals, Inc. will donate \$25 for each attendee who takes part in their “Join the Conversation” digital graffiti activity. They have pledged a maximum

AstraZeneca in Booth 637

AstraZeneca will donate \$5 for each attendee who completes their activity. They have pledged a maximum donation of \$7,500.

Vitalograph, Inc. in Booth 1630

Vitalograph, Inc. will donate \$1 for each attendee who completes their respiratory quiz. They have pledged a maximum donation of \$100



ATS BEAR Cage

(Building Education to Advance Research)

Sunday, May 21, 2017

2pm – 4pm

Center for Career Development

Walter E. Washington Convention Center, Hall D, (Middle Building, Level 2)

Hosted by the ATS Drug Device Discovery and Development (DDDD) Committee, the 3rd Annual BEAR Cage (Building Education to Advance Research) competition encouraged early career investigators to submit an innovative clinical or translational research proposal for the opportunity to participate in the live event at ATS 2017. Join us to see the top three finalists competitively “pitch” their proposals to a panel of translational science experts representing academia, industry, and governmental sectors. Come support and cheer on the finalists as they compete for the \$5,000 grand prize! All are encouraged and welcome to attend. For more information, please contact DDDD@thoracic.org.

2017 BEAR Cage Finalists

Marcus Y. Chen, MD

National Heart, Lung, and
Blood Institute (NHLBI)

Chest CT at Chest X-ray Radiation Dose

Sanghyuk Shin, PhD

UCLA Fielding School of Public Health

Unmasking Resistance: Impact of Low-frequency Drug-Resistance on Molecular Diagnosis of Drug-Resistant Tuberculosis

Prema R. Menon, MD, PhD

University of Vermont Medical Center

Communicating with Mechanically Ventilated Patients

Cough

When air passes out through our voice box with force, a sound is made that we all recognize as a "cough". The act of coughing usually begins with a deep breath in, followed by air leaving the mouth with force. A cough is your body's way of preventing material from entering your breathing tubes (airways) and clearing mucus or foreign material from your airways. Cough is the most common complaint for which patients seek medical care.



A cough is not a disease, but can be a common symptom of different upper and lower respiratory tract diseases. Even if you do not have a lung disease, you may cough.

What causes a cough?

A cough can happen when something irritates your nerve endings. Labeled cough receptors. These nerve endings are in many areas inside your body, from your head and neck area, to just above your navel (belly button). Inhaling particles, vapors, smoke, fumes, dust, or cold air may irritate these receptors and may make you cough.

Can a cough spread infection?

Cough can be a way of spreading infection to others. Infection (the flu) and tuberculosis (TB) are examples of infections that can be spread by coughing infected droplets into the air. While a cold virus (the common cold) can be passed on to others by coughing, cold viruses are much more likely to be spread to others by hand-to-hand contact. Hand-to-hand contact is when you shake hands with someone who has the infection or touch something that has the cold virus on it and then your touch your nose or eyes.

To help decrease the spread of infection, you should:

- Cover your mouth and nose with a tissue when coughing or sneezing. You don't want to spread germs to others.
- When a tissue is not available, cough or sneeze into your upper sleeve or elbow, not your hands.
- Dispose of used tissues into a waste basket.
- Avoid spitting as it can cause a risk that may infect others.
- Ask for and wear a facemask when visiting a healthcare facility if you are coughing or have cold symptoms.
- Wash your hands often and for at least 30 seconds using soap and water.
- Use an alcohol-based hand rub (sanitizer) when soap and water are not available.

Is there anything special that I should know about my cough? If you have a cough, keep track of how long you have been

that provides vomiting is called pertussis (whooping cough). Such a cough-whoop syndrome, according to the CDC, should alert one to the possibility of pertussis. For more information on whooping cough, see the ATS patient information series piece "Pertussis" at www.thoracic.org/patient.

Acute, Sub-acute and Chronic Cough

There are three time periods to use as you describe how long you have had your cough: acute (lasts less than 3 weeks), sub-acute (lasts 3 to 8 weeks) or chronic (lasts more than 8 weeks and does not let up).

● An acute cough is most often caused by the common cold. This cough usually starts to improve by the third to fifth day. Cough from the common cold usually is not a serious threat to health and usually does not last longer than 3-4 days.

People with a cold typically also complain of nasal stuffiness, runny nose, throat clearing, and a sore or scratchy throat. They also may feel like they have mucus dripping down the back of their throat. Acute cough can also be due to inhaling irritants such as pollen or strong fumes. Cough may be the first symptom of inadequate control of asthma. Less commonly, an acute cough can be due to more serious conditions such as pneumonia or heart failure.

● A sub-acute cough most commonly happens after a respiratory infection (often from a virus). Other common reasons for a sub-acute cough are whooping cough (pertussis) and flare-ups of conditions such as asthma, chronic bronchitis, sinusitis or bronchiectasis. When a cough starts to get better but then worsens, you should see your healthcare provider.

● A chronic cough can happen to you for many reasons. Often, it is a combination of reasons that explain why you are coughing. Chronic cough can happen from upper airway conditions such as inflammation (swelling) of the membranes inside the nose (rhinitis) and sinuses (sinusitis) as a result of allergies or infections or from poorly controlled asthma. Cigarette smoking can cause chronic bronchitis and result

Patient Education Materials Available at the 2017 International Conference

The ATS now maintains over 100 patient education handouts as part of its Patient Information Series. The Series includes a wide variety of pulmonary/critical care/sleep and public health topics including: Bronchoscopy, Pneumonia, Mechanical Ventilation, Oxygen Therapy, Asthma, COPD, PFTs, Sleep Testing, Lung Cancer, VCD, TB, Emergency/Disaster, and Palliative Care. All pieces are available in English and many available in other languages, such as Spanish and Portuguese.

In addition to the Patient Information Series, a new Lung Cancer Screening Decision Aid is now available for free on the ATS Website, with bulk copies available for purchase.

All are encouraged to use these free-access materials, which are published in the ARJCCM, posted on the ATS Website at www.thoracic.org/patients and can be provided upon request in alternative formats for EMR systems. Stop by the ATS Center in Washington, D.C. to view copies of these materials. Contact Judy Corn, ATS Staff, at jcorn@thoracic.org for additional information or to suggest new topics.

Official ATS Documents: Informational Opportunities at the 2017 ATS International Conference in Washington, D.C.

If you're developing or interested in developing an Official ATS Document (Statements, Clinical Practice Guidelines, Workshop Reports, or Technical Standards), please consider attending one or more of these opportunities while you are in Washington, D.C. at the ATS International Conference:

- Documents Development & Implementation Committee (DDIC) Workshop/Meeting: Friday, May 19th from 6-9 PM, Renaissance Washington Downtown, Meeting Room 8-9. This session is **required** for all Guideline Panel Chairs and Chairs of new non-guideline projects. The session is **recommended** for Chairs of ongoing non-guideline projects. Please RSVP to John Harmon at jharmon@thoracic.org if you have not already done so. Note: CPG Chairs are required to provide a brief verbal update at this session.
 - ⇒ 6-7 PM – Presentations by DDIC members about the Official Document types, methodological requirements for each, and other practical issues (e.g., conflict of interest management, review, and approval); a light dinner will be served.
 - ⇒ 7-9 PM – Current Guideline Chairs (or their designees) will give progress reports and then troubleshoot informally with DDIC members and ATS staff. New Guideline Chairs will have the opportunity to listen to these reports and learn about the "trials and tribulations" of guideline development from experienced peers.
- Ad Hoc meetings: Whether you are developing or want to develop an official ATS document, you can schedule an appointment with Dr. Kevin Wilson (ATS Documents Editor) or Dr. Jan Brozek (ATS Methodologist). To schedule a meeting, email Kevin Wilson at kwilson@thoracic.org or Jan Brozek at brozekj@mcmaster.ca.
- Documents Meeting Space: Meeting space will be available to document developers from Sunday-Wednesday; contact Kimberly Lawrence at klawrence@thoracic.org for additional details.
- Guideline Methodology Training Program Information Session: Monday, May 22nd from 7-8:30 PM, Renaissance Washington Downtown, Meeting Rooms 12-13-14. Anyone who is interested in learning more about this new training program is welcome to attend. A brief description of the program will be provided, followed by time for questions and answers. A light dinner will be served. RSVP to kwilson@thoracic.org is required. Space is limited.
- Meet the Professors: A Meet the Professors Session entitled "Official ATS Documents: How to Get Involved" is being hosted by Dr. Raed Dweik (Chair of the Documents Development and Implementation Committee) and Dr. Kevin Wilson (ATS Documents Editor) on Tuesday, May 23rd from 12:15 until 1:15 pm. Registration is available through the Conference Registration Website.

ATS Assembly Members Give Generously to the ATS Foundation

Thank you for participating in the [2016 ATS Assembly Challenge](#)!

The annual challenge taps into the grassroots community — and competitive spirit — of the ATS assemblies in support of the ATS Foundation. This was the closest Challenge yet!



Eileen G. Collins, PhD, chair for the Assembly on Nursing, receives Nursing’s Assembly Challenge award from Dean Schraufnagel, MD, ATS Foundation Chair



Irina Petrache, MD, chair for the Assembly on Respiratory Cell & Molecular Biology, receives RCMB’s Assembly Challenge award from Dean Schraufnagel, MD, ATS Foundation Chair

The results are: the Assembly on **Respiratory Cell and Molecular Biology** raised the most dollars with \$94,718; **Nursing** had the highest member participation with 20.49 percent; **Allergy Immunology & Inflammation** had the highest number of first-time givers in December with seven new donors.

Many members made gifts supporting the [Research Program](#) and other core programs in the final days of 2016. There was tremendous energy around the Challenge this year, with assembly chairs crafting special messages to their members. Most chairs sent two or more personal emails to their members during the Challenge.

Congratulations to the Respiratory Cell & Molecular Biology, Nursing, and Allergy Immunology & Inflammation assemblies! They will receive special recognition in ATS communications, at ATS 2017, and within their own assemblies.

The ATS Foundation would like to thank all ATS assemblies for their outreach and generosity during the Challenge. You provided a big boost to Foundation year-end giving campaigns—and a boost to our upcoming grant-making capacity for talented investigators. Thank you for your enthusiastic support!



Mitchell A. Olman, MD, chair for the Assembly on Allergy Immunology & Inflammation, receives All’s Assembly Challenge award from Dean Schraufnagel, MD, ATS Foundation Chair

Truly, your energy, creativity, and participation were outstanding. Thank you for everything you do for the ATS, the Foundation, young investigators, patients, and respiratory health worldwide.

To learn more about the ATS Foundation or to make a gift, visit foundation.thoracic.org.