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PULMONARY • CRITICAL CARE • SLEEP

Clinical Problems

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Editor: Sanjay Sethi, MD

MESSAGE FROM THE ASSEMBLY CHAIR

Dear Colleagues,

The major respiratory diseases that come under the purview of our assembly have all seen tremendous progress in our understanding and in their treatment. Our assembly remains strong and continues to grow. However, to sustain this excitement and growth, your participation is vital.

Please join us at the assembly meeting (details below) at the ATS to learn about the progress we have made, celebrate the achievements of young investigators and to get involved in many different ways. Please continue reading the newsletter for an update of the Clinical Problems Assembly activities from members of the Executive Committee of your Assembly.



Sanjay Sethi, MD

Assembly on Clinical Problems Membership Meeting

*Monday, May 16th
5:00pm-7:00pm
Grand Hyatt Washington*

*Constitution Ballroom C
Constitution Level 3B*

PLANNING COMMITTEE REPORT AND PROJECT UPDATES

David Leader, MD, MS, Chair

The CP planning committee recently convened to review the nominees for the CP Educator Award, the CP Early Career Achievement Award, and the Sreedhar Nair Lifetime Achievement Award in COPD. All were outstanding candidates. We want to thank all of the individuals who took the time to nominate their colleagues for an award. Winners will be announced at the CP Assembly meeting at the ATS International Conference in May!

WEB DIRECTOR UPDATE

Judd Flesch, MD, Chair

The Clinical Problems Web Committee's major project this year has been the ATS Quick Hits. Quick Hits were started in the Assembly on Critical Care, and are brief, image-based questions about commonly-encountered problems and pulmonary and critical care medicine. The CP web committee is working to expand Quick Hits beyond critical care topics, and is coordinating submissions from most ATS assemblies. We have partnered with other assemblies to co-sponsor journal clubs. The committee is always looking to expand its membership and become more active, both in web-based activities and social media.

Please contact the CP Web Director, Judd Flesch (judd.flesch@uphs.upenn.edu), if interested.

EARLY CAREER PROFESSIONALS WORKING GROUP

Danielle E. Antin-Ozerkis, MD, Chair

The Early Career Working Group is a new group within the Clinical Problems Assembly, convened at ATS 2016, during which we hosted a Career and Networking Luncheon. Because this event was so well received, we plan for a repeat event at ATS 2017.

Our goal is to help physicians in training and in the early portion of their careers become more involved in the Clinical Problems Assembly and in ATS. We welcome any interested Assembly member to join us as we continue to expand our mission.

PROGRAM COMMITTEE REPORT

Sonye Danoff, MD, PhD, Chair & Frank C. Sciurba, MD, Chair-Elect

The Program Committee of the Clinical Problems Assembly has worked hard to create what we anticipate will be an exciting and informative curriculum for members of the Assembly at the 2017 ATS International Conference. The large number of excellent symposia and abstracts that we received is testament to the interest in and relevance of the Clinical Problems Assembly.

You will find major symposia in COPD, Interstitial Lung Disease and more. We will also have programs appealing to every learning style from interactive, case-based sessions, to lectures, to small Meet-the-Professor sessions. In addition to the offerings at the ATS, we have two Post Graduate Courses that will be of appeal to many in the Assembly. Once again, we have worked closely with other Assemblies to develop cross-disciplinary symposia to bring together the best of ATS. We look forward to seeing you at the International Meeting in Washington, DC!

ATS 2017 - WASHINGTON, DC

SESSIONS SPONSORED BY THE ASSEMBLY ON CLINICAL PROBLEMS

Session Code	Session Title	Session Time	
Postgraduate Courses			
Friday, May 19, 2017			
PG4	INTERSTITIAL LUNG DISEASE: CURRENT TRENDS IN DIAGNOSIS AND MANAGEMENT	8:00 AM	4:00 PM
Saturday, May 20, 2017			
PG12	BRONCH DAY: A COMPREHENSIVE, HANDS-ON GUIDE TO BASIC BRONCHOSCOPY AND EBUS	8:00 AM	4:00 PM
PG15	ADVANCES IN THE DIAGNOSIS AND MANAGEMENT OF SARCOIDOSIS	8:00 AM	4:00 PM
PG16	CASED-BASED REVIEW OF THORACIC IMAGING FOR THE PULMONOLOGIST AND CRITICAL CARE PHYSICIAN	8:00 AM	4:00 PM
Scientific Symposium			
Sunday, May 21, 2017			
A82	IDIOPATHIC PULMONARY FIBROSIS: CONTROVERSIES IN MANAGEMENT - PRO/CON DEBATE	2:15 PM	4:15 PM
Monday, May 22, 2017			
B2	THE LONG-TERM OXYGEN TREATMENT TRIAL (LOTT): IMPLICATIONS FOR COPD PATIENT CARE	9:15 AM	11:15 AM
B82	HOT TOPICS IN COPD: A PRO/CON DEBATE	2:15 PM	4:15 PM
B83	A MULTIDISCIPLINARY, CASE-BASED APPROACH TO HOT TOPICS IN CTD-ILD	2:15 PM	4:15 PM
Tuesday, May 23, 2017			
C2	PRACTICE CHANGING CLINICAL TRIALS IN PLEURAL DISEASES: IMPACT ON DAY-TO-DAY CARE	9:15 AM	11:15 AM
C3	OBESITY AND LUNG DISEASE	9:15 AM	11:15 AM
C82	THE CUTTING EDGE IN LUNG TRANSPLANTATION	2:15 PM	4:15 PM
Wednesday, May 24, 2017			
D2	BRONCHOSCOPIC LUNG VOLUME REDUCTION: IS IT FINALLY A REALITY?	9:15 AM	11:15 AM
D3	DIAGNOSTIC DILEMMAS IN HYPERSENSITIVITY PNEUMONIA AND THE CLINICAL-RADIOLOGIC-PATHOLOGIC MULTIDISCIPLINARY STANDARD	9:15 AM	11:15 AM
D82	PUTTING THE 2017 GOLD COPD RECOMMENDATIONS INTO CLINICAL PRACTICE	1:30 PM	3:30 PM
D83	INNOVATIVE CLINICAL TRIALS IN PULMONARY FIBROSIS AND BEYOND	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
Thematic Seminar Series			
Sunday, May 21, Monday, May 22, Tuesday, May 23, 2017			
TSS1	EVOLVING CONCEPTS IN EARLY COPD: PARTS 1-3	12:15 PM	1:15 PM
Wednesday, May 24, 2017			
TSS1	EVOLVING CONCEPTS IN EARLY COPD: PART 4	7:00 AM	8:00 AM
Sunrise Seminars			
Monday, May 22, 2017			
SS102	OBSTRUCTIVE AND RESTRICTIVE PULMONARY DYSFUNCTION AFTER HEMATOPOIETIC CELL TRANSPLANTATION	7:00 AM	8:00 AM
SS103	SARCOIDOSIS PHENOTYPES: EMERGING SCIENCE AND CLINICAL APPLICATION	7:00 AM	8:00 AM
SS104	DIAGNOSTIC DILEMMAS IN ADULT BRONCHIECTASIS: IS THIS CF? A CASE-BASED DISCUSSION	7:00 AM	8:00 AM
SS105	AN UPDATE IN THE DIAGNOSIS AND MANAGEMENT OF MYOSITIS-ASSOCIATED ILD	7:00 AM	8:00 AM
SS106	EVIDENCE-BASED CONSIDERATIONS IN DIAGNOSIS AND TREATMENT OF FIBROTIC HYPERSENSITIVITY PNEUMONIA	7:00 AM	8:00 AM
SS107	CLINICAL APPROACH TO THE PATIENT WITH PNEUMOTHORAX	7:00 AM	8:00 AM
SS108	BRINGING PATIENTS WITH INTERSTITIAL DISEASE INTO THE DISCUSSION: STRATEGIES FOR EFFECTIVE PATIENT EDUCATION	7:00 AM	8:00 AM
SS109	CHALLENGES AT THE CHECKPOINT: PULMONARY TOXICITIES FROM ANTI-PD-1 AND ANTI-CTLA-4 IMMUNOTHERAPIES	7:00 AM	8:00 AM
SS110	TRANSLATING CLINICAL PRACTICE GUIDELINES INTO QUALITY IMPROVEMENT AND PERFORMANCE MEASURES	7:00 AM	8:00 AM
Tuesday, May 23, 2017			
SS203	DECIPHERING CONNECTIVE TISSUE DISEASE SEROLOGIES IN IDIOPATHIC INTERSTITIAL PNEUMONIA	7:00 AM	8:00 AM
SS204	EVALUATING THE PATIENT WITH SUSPECTED PULMONARY HYPERTENSION: GUIDELINES AND CONTROVERSIES	7:00 AM	8:00 AM
SS205	LAMA, LABA, ICS AND COMBINATIONS: DEMYSTIFYING CURRENT INHALER THERAPIES IN COPD	7:00 AM	8:00 AM
SS206	HOW DONOR LUNG ALLOCATION WORKS: A PRIMER FOR THE REFERRING PROVIDER	7:00 AM	8:00 AM
SS207	PLEURAL INFECTION: BEST PRACTICE IN DIAGNOSIS AND TREATMENT	7:00 AM	8:00 AM
SS208	MY ASYMPTOMATIC ILD PATIENT HAS POSITIVE SEROLOGIES. WHAT TO DO?	7:00 AM	8:00 AM
Wednesday, May 24, 2017			
SS302	DIFFUSE CYSTIC LUNG DISEASE: EVALUATION AND MANAGEMENT	7:00 AM	8:00 AM
SS303	TO TREAT OR NOT TO TREAT: CASES IN SARCOIDOSIS	7:00 AM	8:00 AM
SS304	A PRACTICAL APPROACH TO THE PATIENT WITH INTERSTITIAL LUNG DISEASE: DIAGNOSIS AND MANAGEMENT	7:00 AM	8:00 AM

ATS 2017 - Washington, DC

Sessions Sponsored by the Assembly on Clinical Problems

Session Code	Session Title	Session Time	
Sunrise Seminars			
Monday, May 22, 2017			
Wednesday, May 24, 2017			
SS305	RHEUMATOID ARTHRITIS-ASSOCIATED INTERSTITIAL LUNG DISEASE: CLINICAL ASSESSMENT, PROGNOSIS, AND MANAGEMENT	7:00 AM	8:00 AM
SS306	QUANTITATIVE LUNG IMAGING IN COPD: AN UPDATE FOR CLINICIANS	7:00 AM	8:00 AM
SS307	CONTROVERSIES IN PLEURAL DISEASE MANAGEMENT: A PRO/CON DEBATE	7:00 AM	8:00 AM
SS308	CHALLENGES IN PULMONARY FUNCTION TESTS: A CASE BASED APPROACH	7:00 AM	8:00 AM
Meet The Professor Seminars			
Sunday, May 21, 2017			
MP402	NEW FLEISCHNER SOCIETY GUIDELINES FOR PULMONARY NODULES	12:15 PM	1:15 PM
MP403	NEW INSIGHTS INTO CHRONIC ALLOGRAFT DYSFUNCTION AFTER LUNG TRANSPLANTATION: EMERGING PHENOTYPES AND TREATMENT PARADIGMS	12:15 PM	1:15 PM
MP404	SCLERODERMA ASSOCIATED INTERSTITIAL LUNG DISEASE: ADVANCES IN MANAGEMENT	12:15 PM	1:15 PM
MP405	APPROACH TO THE TREATMENT OF BRONCHIECTASIS	12:15 PM	1:15 PM
MP406	IMMUNOSUPPRESSION AND BEYOND: PRACTICAL STRATEGIES IN CONNECTIVE TISSUE DISEASE-ASSOCIATED INTERSTITIAL LUNG DISEASE	12:15 PM	1:15 PM
MP407	REAL-WORLD CHALLENGES IN THE DIAGNOSIS OF IPF	12:15 PM	1:15 PM
MP409	SARCOIDOSIS PRIMARY CARE	12:15 PM	1:15 PM
Monday, May 22, 2017			
MP503	MULTIDISCIPLINARY EVALUATION AND MANAGEMENT OF CTD-ILD	12:15 PM	1:15 PM
MP504	ALPHA-1 ANTITRYPSIN DEFICIENCY: STATE OF THE ART	12:15 PM	1:15 PM
MP505	TARGETED THERAPY FOR COPD: HAVE WE REACHED AN ERA OF PERSONALIZED MEDICINE?	12:15 PM	1:15 PM
MP506	CF UPDATE FOR THE NON-CF PROVIDER	12:15 PM	1:15 PM
MP507	PULMONARY INFECTIOUS COMPLICATIONS AFTER LUNG TRANSPLANTATION	12:15 PM	1:15 PM
MP508	PATHOLOGY OF LUNG TRANSPLANTATION	12:15 PM	1:15 PM
Tuesday, May 23, 2017			
MP603	APPROACH TO THE PATIENT WITH REFRACTORY CHRONIC COUGH	12:15 PM	1:15 PM

MP604	MULTIDISCIPLINARY ILD EVALUATION: USING CLINICAL AND HRCT TO MAKE A DIAGNOSIS	12:15 PM	1:15 PM
MP605	PULMONARY SYMPTOMS IN SARCOIDOSIS: EVALUATION AND MANAGEMENT	12:15 PM	1:15 PM
MP606	DRUG-INDUCED MIMICS OF IDIOPATHIC LUNG DISEASES	12:15 PM	1:15 PM
MP607	CONNECTIVE TISSUE DISEASE AND THE LUNG: LESSONS LEARNED FROM DIFFICULT CASES	12:15 PM	1:15 PM
MP608	HOW DO I PREPARE MY ILD PATIENT FOR LUNG TRANSPLANT?	12:15 PM	1:15 PM
MP609	CHRONIC BRONCHITIS: NEW CONCEPTS, NEW TREATMENTS, NEW HOPE	12:15 PM	1:15 PM

Mini-Symposium

Sunday, May 21, 2017

A14	COPD: SYSTEMS BIOLOGY AND COMORBIDITY	9:15 AM	11:15 AM
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Monday, May 22, 2017

B15	COPD EXACERBATIONS AND READMISSIONS	9:15 AM	11:15 AM
B94	LUNG TRANSPLANTATION: NEW INSIGHTS FOR 2017	2:15 PM	4:15 PM

Tuesday, May 23, 2017

C14	INTERSTITIAL LUNG DISEASE: ADVANCES ACROSS THE FIELD	9:15 AM	11:15 AM
C95	COPD ADVANCES IN THERAPY	2:15 PM	4:15 PM

Wednesday, May 24, 2017

D14	IPF: MOVING FORWARD	9:15 AM	11:15 AM
D94	ADVANCES IN CYSTIC FIBROSIS AND NON-CYSTIC FIBROSIS BRONCHIECTASIS	1:30 PM	3:30 PM

Poster Discussion Sessions

Sunday, May 21, 2017

A24	IPF: CLINICAL STUDIES, THERAPEUTICS, AND MORE I	9:15 AM	11:15 AM
A101	ADVANCES IN COUGH AND DYSPNEA AND INTERVENTIONAL PULMONARY	2:15 PM	4:15 PM
A102	TRANSPLANTATION: ADVANCES AND CHALLENGES	2:15 PM	4:15 PM
A103	COPD: DISEASE PROGRESSION AND PROGNOSIS	2:15 PM	4:15 PM

Monday, May 22, 2017

B103	CLINICAL STUDIES IN BRONCHIECTASIS, IMMUNODEFICIENCY AND DRUG INDUCED LUNG DISEASE	2:15 PM	4:15 PM
B104	SARCOIDOSIS: CLINICAL STUDIES ON DIAGNOSIS, PROGNOSIS AND THERAPY	2:15 PM	4:15 PM

Tuesday, May 23, 2017

C22	COPD PHENOTYPES	9:15 AM	11:15 AM
C101	IPF: CLINICAL STUDIES, THERAPEUTICS, AND MORE II	2:15 PM	4:15 PM

Wednesday, May 24, 2017

D23	AUTOIMMUNE LUNG DISEASE: CLINICAL PRESENTATION, PROGNOSIS, AND	9:15 AM	11:15 AM
D103	ALPHA 1-ANTITRYPSIN DEFICIENCY: 50 YEARS OF PROGRESS	1:30 PM	3:30 PM
D104	ADVANCES IN INTERSTITIAL LUNG DISEASE	1:30 PM	3:30 PM

ATS 2017 - Washington, DC

Sessions Sponsored by the Assembly on Clinical Problems

Session Code	Session Title	Session Time	
Thematic Poster Sessions			
Sunday, May 21, 2017			
A39	AUTOIMMUNE LUNG DISEASE: CASE REPORTS	9:15 AM	4:15 PM
A40	CYSTIC FIBROSIS AND NON-CYSTIC FIBROSIS BRONCHIECTASIS	9:15 AM	4:15 PM
A41	LAM AND OTHER CYSTIC LUNG DISEASE: CASE REPORTS	9:15 AM	4:15 PM
A42	NEW DEVELOPMENTS IN ILD RESEARCH	9:15 AM	4:15 PM
A43	NON-IPF ILD: CLINICAL STUDIES	9:15 AM	4:15 PM
A44	INTERVENTIONAL PULMONARY: CASE REPORTS	9:15 AM	4:15 PM
A45	INTERVENTIONAL PULMONARY: CLINICAL STUDIES	9:15 AM	4:15 PM
A46	EOSINOPHILS AND COPD	9:15 AM	4:15 PM
A47	NEW CONCEPTS IN COPD EXACERBATIONS	9:15 AM	4:15 PM
A48	COPD: ISSUES IN HEALTH CARE DELIVERY	9:15 AM	4:15 PM
A49	ISSUES IN COPD	9:15 AM	4:15 PM
Monday, May 22, 2017			
B39	COUGH: RARE AND COMMON	9:15 AM	4:15 PM
B40	SARCOIDOSIS: ILLUSTRATIVE CASES AND CLINICAL SERIES	9:15 AM	4:15 PM
B41	ANTISYNTHETASE SYNDROME AND AUTOIMMUNE MYOSITIS ASSOCIATED ILD: CASES FROM THE WARDS	9:15 AM	4:15 PM
B42	INTERSTITIAL LUNG DISEASE: A POTPOURRI OF CASES	9:15 AM	4:15 PM
B43	ILD: CLINICAL STUDIES, REGISTRIES AND MORE	9:15 AM	4:15 PM
B44	PLEURAL DISEASE: CASE REPORTS I	9:15 AM	4:15 PM
B45	PLEURAL DISEASE: CLINICAL STUDIES	9:15 AM	4:15 PM
B46	TRANSPLANTATION: CASE REPORTS AND CLINICAL STUDIES	9:15 AM	4:15 PM
B47	LONG ACTING BRONCHODILATOR THERAPY IN COPD I	9:15 AM	4:15 PM
B48	COPD AND COMORBIDITIES	9:15 AM	4:15 PM
B49	COPD: SYMPTOM AND CLINICAL ASSESSMENT	9:15 AM	4:15 PM
Tuesday, May 23, 2017			
C38	UNDERSTANDING THERAPEUTICS IN IPF	9:15 AM	4:15 PM
C39	BIOMARKERS AND PROGNOSTIC FACTORS IN ILD	9:15 AM	4:15 PM
C40	DYSPNEA: CLINICAL STUDIES	9:15 AM	4:15 PM
C41	LONG ACTING BRONCHODILATOR THERAPY IN COPD II	9:15 AM	4:15 PM
C42	DYSPNEA: CASE REPORTS	9:15 AM	4:15 PM
C43	DRUG INDUCED LUNG DISEASE: CASE REPORTS	9:15 AM	4:15 PM
C44	IMMUNODEFICIENCY: CASE REPORTS	9:15 AM	4:15 PM
C45	EBUS AND AIRWAY INTERVENTIONS: IP CASE REPORTS	9:15 AM	4:15 PM
C46	PLEURAL DISEASE: CASE REPORTS II	9:15 AM	4:15 PM
C47	COPD: PHYSIOLOGIC ASSESSMENT	9:15 AM	4:15 PM
C48	COPD: CASE REPORTS	9:15 AM	3:30 PM
C49	COPD: TREATMENT	9:15 AM	3:30 PM

Be sure to follow us at **@ATS_Assemblies** for news on webinars, deadlines, and other things you might have missed in your inbox!



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

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 Bradley Drummond, MHS, MD at brad_drummond@med.unc.edu.

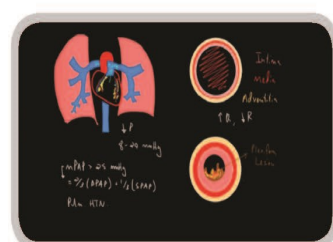
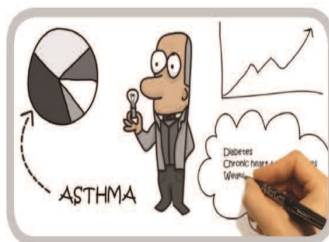
For questions regarding submissions please contact Miriam Rodriguez at tel: 212/315-8639 or email: mrodriguez@thoracic.org.

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/>



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

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.

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.

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 donation of \$25,000.

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 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, called cough receptors. These nerve endings are in many areas inside your body, from your head and neck area, to just above your nasal (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. Influenza (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 you 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 elbow or sleeve, not your hands.
- Dispose of used tissues into a waste basket.
- Avoid spitting as it can cause a mist that may infect others.
- Ask for and wear a facemask when entering a healthcare facility if you are coughing or have cold symptoms.
- Wash your hands often and for at least 20 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 venting is called pertussis (whooping cough). Such a cough-sound 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 10 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 bronchitis. 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!

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.



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