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Thoracic Oncology

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MESSAGE FROM THE ASSEMBLY CHAIR

As of October 2015, the ATS Thoracic Oncology Assembly (TOA) included nearly 1,000 primary and secondary members, including almost 400 international members. This number reflects the already large and still growing level of interest in chest malignancies among ATS members. With recent developments in such areas as lung cancer biology, targeted treatments and low-dose CT screening, it is an exceptionally exciting time to be a lung cancer clinician or researcher. Now in its second year as a full ATS Assembly, the TOA and its members are already leaving their mark on lung cancer research, clinical practice and health care policy.

Editor: Michael K. Gould, MD, MS



Michael K. Gould, MD, MS

In this newsletter, TOA leadership describe recent accomplishments and future directions of our committees and working groups. In his remarks, Planning Committee Chair Peter Mazzone highlights several recently completed projects in lung cancer screening and pulmonary nodule evaluation, and points out that it was a banner year for newly approved Assembly-sponsored projects, including a new guideline for managing malignant pleural effusions and two new research statements on biomarker development in lung cancer and smoking cessation interventions in the context of lung cancer screening. It is also a great year for TOA programming at the International Conference. As reported by Committee Chair Dan Sterman, TOA is sponsoring or co-sponsoring an unprecedented number of post-graduate courses (4), including the ever-popular Lung Cancer State of the Art course, and a new course on the implementation of lung cancer screening. In addition, TOA is sponsoring 3 major symposia, 3 mini-symposia, 4 poster discussion sessions, 2 sunrise seminars, 1 meet the professor session, a lung cancer year in review talk by TOA member Nichole Tanner and a basic science core session on RNA biology. Something about lung cancer for everyone! Finally, TOA web director Chris Slatore describes how TOA and other ATS assemblies are ramping up the production of relevant webinars and podcasts to engage our members in new, interactive and entertaining ways.

Ultimately, the strength of the Assembly is derived from the involvement of its members. As we move forward, we will continue to build a community of scholarship and service that is distinguished not only by its expertise and professionalism, but also by its collegiality and spirit of accomplishment. It is my honor and privilege to serve as your Chair and lead these efforts. Don't be shy about getting involved—all are welcome and there is much more work to be done!

PLANNING COMMITTEE REPORT

Peter J. Mazzone, MPH, MD , Chair

The Assembly has successfully completed and published projects over the past year and has been fortunate to have 3 new projects accepted for funding.

Published in past 12 months:

1. Components necessary for high-quality lung cancer screening. American College of Chest Physicians and American Thoracic Society Policy Statement. Chest, Feb, 2015.
 2. An official ATS research statement: A research framework for pulmonary nodule evaluation and management. Am J Resp Crit Care Med Aug 15, 2015.
 3. An official ATS/ACCP policy statement: Implementation of low-dose CT lung cancer screening programs in clinical practice. Am J Resp Crit Care Med Oct 1, 2015.
- Implementation of lung cancer screening programs with low-dose computed tomography in clinical practice. Summary for clinicians. Annals Am Thorac Soc Mar 2016.

Accepted projects:

1. Evaluation and Management of Patients with Malignant Pleural Effusions, led by Dr. Feller-Kopman.
 2. Optimizing smoking cessation interventions in lung cancer screening programs, led by Drs. Kathuria and Wiener.
- Standards for evaluating molecular biomarkers of lung cancer risk, early detection, and lung nodule management: When is the biomarker ready for clinical use? Led by Drs. Mazzone and Rufatto Sears.

PROGRAM COMMITTEE REPORT

Daniel H. Sterman, MD , Chair, and Lynn T. Tanoue, MD , Chair-Elect

The Thoracic Oncology Assembly's Program Committee, headed by Dan Sterman from NYU and Lynn Tanoue from Yale, has put together a superb line-up for the upcoming 2016 American Thoracic Society International Conference.

There are 4 Post-Graduate Courses on Friday/Saturday May 13th and 14th sponsored or co-sponsored by the TO Assembly, including: State of the Art Course on Pleural Diseases; Effective Implementation of Core Components of a Lung Cancer Screening Program; Bronchoscopy Course and Workshop; and Lung Cancer: State of the Art in 2016. We have two Sunrise Seminars sponsored by the TO Assembly, one entitled: "Lung Cancer in Asians: A Different Beast Altogether?" by Dr. Ching-Fei Chang from USC, as well as, "Management of Malignant Pleural Effusion by the Pulmonologist: Updates" by Drs. Semira Shojaee of VCU and Christine Argento from Northwestern. Dr. Courtney Broaddus from UCSF will be presenting a Meet the Professor Session discussing the insights in cancer biology that derive from the study of 3-D cultures; Dr. Daya Upadhyay from CSF-Fresno's Meet the Professor session will provide guidance on how best to conduct multidisciplinary team discussions on pulmonary nodule management.

In addition, the TO Assembly will be presenting two major Scientific Symposia: "Treatment of Early Stage and Screen-Detected Lung Cancer;" and "A Pro-Con Debate; Immunotherapy for Lung Cancer: Power to the Host;" as well as a multi-assembly Symposium on "Global Lung Cancer Health Issues." The TO Program Committee has also assembled several excellent Mini-Symposium comprised of the best abstracts submitted to ATS 2016 on topics related to Thoracic Oncology. These Mini Symposia highlight the following: "Advances in the Cellular and Molecular Understanding of Lung Cancer;" "[Lung Cancer Screening] Beyond the NLST;" and "Novel Translational Biomarkers in Lung Cancer." The TO Assembly is also sponsoring several key poster discussion sessions on diverse topics such as pulmonary nodule assessment, molecular aspects of lung cancer, mesothelioma and malignant pleural disease, and unusual tumors of the chest.

ATS 2016 INTERNATIONAL CONFERENCE SESSIONS

SPONSORED BY THE ASSEMBLY ON THORACIC ONCOLOGY

Session Code	Session Title	Session Time	
Postgraduate Courses			
Friday, May 13, 2016			
PG13	IMPLEMENTATION OF CORE COMPONENTS OF A LUNG CAN-	8:00 AM	4:00 PM
Saturday, May 14, 2016			
PG27	LUNG CANCER: STATE OF THE ART IN 2016	8:00 AM	4:00 PM
Scientific Symposium			
Sunday, May 15, 2016			
A82	TREATMENT OF EARLY STAGE AND SCREEN-DETECTED LUNG	2:15 PM	4:15 PM
Monday, May 16, 2016			
B86	IMMUNOTHERAPY FOR LUNG CANCER: POWER TO THE HOST	2:15 PM	4:15 PM
Jointly-Developed Symposium			
Sunday, May 15, 2016			
A11	GLOBAL LUNG CANCER HEALTH ISSUES	9:00 AM	11:00 AM
A91	HOT TOPICS IN DISPARITIES IN PULMONARY, CRITICAL CARE	2:15 PM	4:15 PM
Tuesday, May 17, 2016			
C85	SCIENTIFIC BREAKTHROUGHS IN RNA BIOLOGY: WHAT'S NEW,	2:15 PM	4:15 PM
Sunrise Seminars			
Tuesday, May 17, 2016			
SS219	LUNG CANCER IN ASIANS: A DIFFERENT BEAST ALTOGETHER?	6:45 AM	7:45 AM
Wednesday, May 18, 2016			
SS319	MANAGEMENT OF MALIGNANT PLEURAL EFFUSION BY THE	6:45 AM	7:45 AM
Meet The Professor Seminars			
Sunday, May 15, 2016			
MP417	INTO THE THIRD DIMENSION: HOW 3D CULTURES PROVIDE	12:15 PM	1:15 PM
Tuesday, May 17, 2016			
MP617	INSIGHTS ON RUNNING A MULTIDISCIPLINARY TEAM DISCUS- SION FOR LUNG NODULES	12:15 PM	1:15 PM
Mini-Symposium			
Tuesday, May 17, 2016			
C20	ADVANCES IN THE CELLULAR AND MOLECULAR UNDERSTANDING OF LUNG CANCER	9:00 AM	11:00 AM
C99	BEYOND THE NATIONAL LUNG SCREENING TRIAL	2:15 PM	4:15 PM

Session Code	Session Title	Session Time	
Wednesday, May 18, 2016			
D99	NOVEL TRANSLATIONAL BIOMARKERS IN LUNG CAN-	1:30 PM	3:30 PM
Poster Discussion Sessions			
Sunday, May 15, 2016			
A30	ADVANCES IN LUNG CANCER SCREENING AND PULMONARY NODULE ASSESSMENT	9:00 AM	11:00 AM
Monday, May 16, 2016			
B30	MOLECULAR AND IMMUNOLOGICAL ASPECTS OF LUNG CANCER	9:00 AM	11:00 AM
Tuesday, May 17, 2016			
C110	MESOTHELIOMA AND MALIGNANT PLEURAL DISEASE: FROM BENCH TO BEDSIDE TO COMMUNITY	2:15 PM	4:15 PM
Wednesday, May 18, 2016			
D30	NOVEL CLINICAL APPROACHES TO THORACIC MALIGNANCIES	9:00 AM	11:00 AM
D110	UNUSUAL TUMORS OF THE CHEST	1:30 PM	3:30 PM
Thematic Poster Sessions			
Sunday, May 15, 2016			
A80-C	MOLECULAR AND IMMUNOBIOLOGY OF LUNG CAN-	9:00 AM	4:15 PM
Monday, May 16, 2016			
B66	LUNG CANCER SCREENING AND NODULE EVALUA-	9:00 AM	4:15 PM
B67	THORACIC ONCOLOGY: GENERAL ASPECTS	9:00 AM	4:15 PM
Tuesday, May 17, 2016			
C79	MULTIMODALITY APPROACHES TO DIAGNOSIS AND TREATMENT OF LUNG CANCER	9:00 AM	4:15 PM
C80	THORACIC ONCOLOGY: CASE REPORTS	9:00 AM	4:15 PM
C81	UNUSUAL PRESENTATIONS OF LUNG CANCER: CASE REPORTS	9:00 AM	4:15 PM

EARLY CAREER PROFESSIONALS REPORT

Nichole T. Tanner, MD, MSCR & Mark M. Fuster, MD , Co-Chairs

The Thoracic Oncology Assembly welcomes and encourages participation from fellows in training and junior faculty. Through our mentoring program, junior members have the opportunity to interact with a senior mentor at the ATS international meeting to discuss any range of topics from career development to navigating the ATS assemblies. Anyone can sign up to be a mentee or a mentor (or both) in this unique program that facilitates scholarly growth, research collaboration, and career growth. In addition, junior members have the opportunity to organize and participate in webinar journal clubs.

WEB DIRECTOR REPORT

Christopher G. Slatore, MD , Web Director

We've had several exciting developments for the TOA website this year!

Along with the rest of the ATS Assemblies, we've started the move away from "static" documents and materials to more active forms of communicating and educating our members. As part of this effort, we co-sponsored three webinars this year. These webinars focused exciting new tests and procedures pertinent to thoracic oncology and were very well attended.

Also, TOA is helping to lead the way in providing audio information to ATS members. We just released the first of our serial podcasts on the implementation of lung cancer screening. We know that most people don't have 45 minutes to listen to a podcast and so have condensed the format into shorter, "bite-off-able" amounts. We hope that you'll tune in again and again to hear all about lung cancer screening!

Finally, we've continued to partner with the Patient and Family Education Committee regarding our lung cancer screening decision aid. The decision aid has been downloaded **278** times . We are currently working on a Spanish version (the first that we know of) in order to make lung cancer screening more accessible to non-English speakers.

We're always excited to receive feedback about the website and your suggestions for how to improve it. Send all your advice to toa@thoracic.org.

Follow us on:

Facebook: www.facebook.com/pages/ATS-Assembly-on-Thoracic-Oncology/

Twitter: twitter.com/atstoa

Assembly on Thoracic Oncology Membership Meeting

*Monday, May 16th
5:00pm-7:00pm
San Francisco Marriott Marquis*

*Yerba Buena Ballroom Salon 7
Lower B2 Level*

Assembly on Thoracic Oncology Reception

*Monday, May 16th
7:00pm-10:00pm
San Francisco Marriott Marquis*

*Yerba Buena Ballroom Salon 7
Lower B2 Level*



Meet Your Mentor HERE!

Struggling to find a quiet location to meet with your mentor? Look no further! This year at the 2016 ATS International Conference in San Francisco, the Assembly Mentoring Programs is offering a meeting spot exclusively for mentors and mentees to meet.

The Assembly Mentoring Programs' Meeting Spot will be located in the San Francisco Marriott Marquis Hotel in the Willow room on the B2 Level of the Hotel. The room will be available:

Friday May 13th – Tuesday May 17th, 2015 from 7 a.m. to 7 p.m.

Wednesday May 18th from 7 a.m. to 12 p.m.

Light snacks and beverages will be offered throughout the day. Also in the room there will be laptops and printers available for use. You can also pick up your Assembly Mentoring Program ribbon and pin!

We hope you can join us at the Assembly Mentoring Programs' Meeting Spot!

Interested in joining a mentoring program? Visit the Assemblies homepage and click on [ATS Mentoring Program](#) to learn more or contact Breana Portelli at bportelli@thoracic.org

ANNOUNCING ATS FOUNDATION RESEARCH PROGRAM AWARDEES

The ATS Foundation is pleased to announce the grant and award recipients for the 2015-2016 grant cycle. The support of our members, donors, and partners helps make these awards possible—thank you! These grants and awards support research encompassing pulmonary, critical care, and sleep illnesses. In addition, they provide crucial support for early stage investigators from around the world. To see the awardees please click here.

(<http://foundation.thoracic.org/what-we-do/2015-research-awardees.php>)

Deadline for Letters of Intent to be submitted: **June 20th, 2016**

Patient Education Materials Available at the 2016 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 topics including: Bronchoscopy, Pneumonia, Mechanical Ventilation, Oxygen Therapy, Asthma, COPD, PFTs, Sleep Testing, Lung Cancer, COPD, VCD, and Palliative Care.

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 San Francisco to view copies of these materials. Contact Judy Corn, ATS Staff, at jcorn@thoracic.org for additional information.

Submit an Assembly/Committee Project Application for funding in FY2017!

We are happy to announce that ATS will once again accept NEW Assembly/Committee Projects for FY2017. 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 Dr. Peter Mazzone at mazzonp@ccf.org.

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

Follow **#ATS2016** for the latest updates
during the ATS 2016 International Conference.



Facebook: **American Thoracic Society**
Twitter: **@atscommunity**



Instagram: **atscommunity**
LinkedIn: **American Thoracic Society**



Official ATS Documents: Informational Opportunities at the 2016 ATS International Conference in San Francisco

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 free opportunities while you are in San Francisco at the ATS International Conference:

- Documents Development & Implementation Committee (DDIC) Workshop/Meeting: Friday, May 13th from 6-9 PM, San Francisco Marriott Marquis.
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.
- 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: If your project committee is having a meeting in San Francisco, you have the opportunity to schedule an appointment for Dr. Kevin Wilson (ATS Documents Editor) or Dr. Jan Brozek (ATS Methodologist) to stop by your committee meeting. To schedule a meeting, email Kevin Wilson at kwilson@thoracic.org or Jan Brozek at brozekj@mcmaster.ca.
- Office Hours and Documents Meeting Space: Stop by our 4th annual "Office Hours" to meet and talk with Drs. Kevin Wilson and Jan Brozek about document-related matters. Contact Kevin Wilson at kwilson@thoracic.org or cell 617/771-6589 to secure an appointment. The Documents meeting space will also be available to document developers when office hours are not in session from Sunday-Wednesday; contact Kimberly Lawrence at klawrence@thoracic.org for additional details.



First Annual ATS Walking Challenge

*Think you walk a lot at an ATS conference?
Let's see how you compare to other attendees.*

Step up to the First Annual ATS Walking Challenge.

Every step helps raise money for the ATS Foundation. Walk around the Exhibit Hall, meet new people, move from session to session and engage in friendly competition against other attendees with the ATS Walking Challenge. The top 3 overall steppers win a prize. Watch it all unfold in real-time on leaderboards in the Teva Respiratory booth #419 or at the ATS Walking Challenge booth.

The first 2,000 registrants receive a free ATS wireless activity tracker to use with the ATS Walking Challenge Mobile App (distributed on a 'first-come, first-served' basis). The ATS Walking Challenge Mobile App also supports attendees that prefer to use their own FitBit, Jawbone or iPhone/Android smart phone step counters.

The three individuals who log the most steps will win prizes!

- **Grand Prize** – Microsoft Surface Pro 3
- **2nd prize** – Fitbit Surge
- **3rd prize** – Zolt Laptop Charger Plus

Visit the Teva Respiratory booth #419 each day for a step booster.

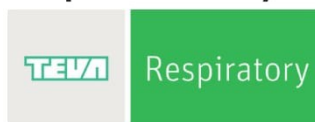
Use the Walking Challenge mobile app to scan the QR code booster each day to earn your bonus steps. The more you visit, the more you receive:

First Day Visit - 500 steps
Second Day Visit - 750 steps
Third Day Visit - 1,000 steps

Walk for a good cause! For every participant who walks 30,000 steps, Teva Respiratory will make a donation of \$100 to the ATS Foundation, for a total maximum donation of \$50,000. Remember - 100% of all donations to the ATS Foundation fund new research awards. Learn more at Foundation.Thoracic.org.

Learn more and pre-register online at cloud.hekahealth.com/ats2016 or stop by the Walking Challenge Booth in the South building lobby of the Moscone Center, beginning 5/13/16.

Sponsored by:



2nd Annual ★ BEAR Cage



Attend the BEAR Cage

(Building Education to Advance Research)

Sunday, May 15, 2016 11:30 a.m. - 1:15 p.m.

Moscone Center, Room 105 (South Building, Lower Level)

Hosted by the ATS Drug Device Discovery and Development (DDDD) Committee, the 2nd Annual BEAR Cage (Building Education to Advance Research) competition was open to all ATS members who are early career inves-

tigators. Applicants were asked to submit an innovative clinical or translational research proposal for consideration and the opportunity to participate in the live BEAR Cage at ATS 2016. You are invited to join us to see the selected top three finalists competitively “pitch” their highly innovative research proposals to a panel of translational science experts representing academia, industry, and governmental sectors in front of a live audience. The panel, with audience participation, will vet the proposals with each presenter and ultimately award a grand prize winner a \$5,000 prize as well as two runner-up proposals, each receiving \$2,500. The goal of this unique event is to promote productive discussion of these innovative research ideas in the setting of a fun, yet competitive, forum promoting opportunities for collaboration, mentorship, and improvement of the research proposal. To build on this concept, a DDDD committee-sponsored “project advisory team” will provide feedback and distance mentorship to the awardees over the ensuing year.

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!** Link to <http://www.thoracic.org/members/membership/>

*Trainee members receive 30% and Affiliate members 10%

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 [HERE](#).

[link is: <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 Assembly Members Give Generously to the ATS Foundation

Thank you for participating in the [2015 ATS Assembly Challenge](#) in support of the [ATS Foundation Research Program](#)!

The Research Program has been outstandingly successful in launching careers dedicated to scientific discovery and better patient care. Member gifts also support core ATS mission-related programs including MECOR, Medical Education Research, the Ziskind Clinical Research Scholar Award, and Assembly Awards and Scholarships.



Naftali Kaminski, MD, chair for the Assembly on Respiratory Cell & Molecular Biology, receives RCMB's 2015 ATS Assembly Challenge awards from James F. Donohue, MD, ATS Foundation Chair

Gifts both large and small were received—and much appreciated—throughout the Assembly Challenge. **Thank you!**

Many assembly chairs sent personal messages to their members to encourage giving to the Foundation during the challenge. That outreach provided a big boost to Foundation year-end giving campaigns—and a boost to our upcoming grant-making capacity for young investigators.

Naftali Kaminski, MD, chair for the Assembly on Respiratory Cell & Molecular Biology, hopes the challenge will continue to “ignite a healthy competition among the assemblies, and that next year we will see a dramatic rise in donations and new donors from all assemblies. This will have a great impact on the availability of research funds, and on pulmonary research and medicine.”



DorAnne M. Donesky, PhD, ANP-BC, chair for the Assembly on Nursing, receives Nursing's 2015 ATS Assembly Challenge award from Atul Malhotra, MD, ATS President (left) and James F. Donohue, MD, ATS Foundation Chair (right)

The ATS Foundation would like to thank all ATS assemblies for their outreach efforts and generosity during the 2015 ATS Assembly Challenge.

- **Respiratory Cell & Molecular Biology** raised the most dollars with \$95,741
- **Nursing** had the highest member participation with 17.46%
- **Respiratory Cell & Molecular Biology** had the highest number of first-time givers in December with 37 new donors

Congratulations to the Respiratory Cell & Molecular Biology and Nursing assemblies! They will receive special recognition in ATS communications, at ATS 2016, and within their own assemblies.

Thank you for everything that you do for the ATS Foundation, young investigators and clinicians, patients, and respiratory health worldwide.

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