# **Assembly on Thoracic Oncology (TO)**Newsletter





Assembly Chair: **Patrick Nana-Sinkam, MD** 

#### **Assembly Officers**

**Jed A. Gorden, MD**Program Chair

[jed.gorden@swedish.org]

Hasmeena Kathuria, MD, ATSF

Planning Chair [hasmeena@bu.edu]

Nichole T. Tanner, MD, MSCR

Program Chair-Elect [tripici@musc.edu]

Lynn T. Tanoue, MD

Nominating Chair [lynn.tanoue@yale.edu]

Arjan Singh Flora, MD

Web Director
[floraarj@einstein.edu]

**Assembly Contact** 

Website

[https://www.thoracic.org/members/as semblies/assemblies/thoraciconcology/index.php ]

Email: TO@thoracic.org

#### IN THIS ISSUE

Message from the Assembly Chair1-3
Planning Committee Report3
Program Committee Report4-11
Web Committee Report11
Early Career Professionals12
PhD, Basic & Translational Scientists Working Group Report13
Science and Innovation Committee14

## **Message from the Assembly Chair**

Dear Assembly Friends,

Greetings and a sincere thank you to each of you for contributing to the success of the Thoracic Oncology Assembly (TOA). As we continue to battle COVID, there are many reasons for hope that soon we will have the opportunity to be with one another in person and share in the mission of improving the lives of those with thoracic malignancies. Over the last year, despite so many disruptions to professional and personal life, we remain steadfast in ensuring that we lead in the dissemination of knowledge to patients and colleagues and translation of observations in the lab, clinic and communities to improving lung cancer care for all. With heavy hearts, we remember our colleague and friend Pierre Massion MD who we lost this past year. Beloved and cherished for his commitment to advancing our field, training early career colleagues, patient advocacy and most importantly, his humanity, Pierre leaves a legacy and indelible mark on our assembly and the field of thoracic malignancies. It was only fitting that he was the recipient of the 2021 ATS TOA Lifetime Achievement Award. This year, we will celebrate his contributions with a scientific session dedicated in his memory at the international meeting.

Over the last two years, we have learned many lessons including the value of interdisciplinary research that crosses the boundaries of fundamental preclinical science to clinical trials to implementation science to community based and engaged research. Further, our commitment to training and mentoring our next generation of clinicians and scientists who are certain to continue to impact our field remains strong.

The TOA is truly a diverse and collaborative team that shares in engaging our members, programming leading edge content, and forming partnerships that span assemblies, outside organizations and industry and patient advocacy. Please take a moment to read the TOA newsletter. We are certain you will appreciate the progress that we have made. Despite the challenges of the last two years, we are indebted to the members of our executive committee and ATS staff for their tireless efforts and commitment to the mission and growth of the assembly.

- Nominating committee: Lynn Tanoue, MD, Chair
- Planning committee: Hasmeena Kathuria, MD, ATSF Chair
- Program Committee: Jed Gorden, MD, Chair and Nichole Tanner MD,

#### MSCR Chair-elect

- Early Career Professionals Working Group: Lori Sakoda, PhD, MPH, Co-Chair and Matthew Triplette MD, MPH Co-chair
- Web Committee: Arjan Flora, MD, Web Director
- PhD and Basic and Translational Scientists Working Group: Seyed Javad Moghaddam, MD, TOA Representative

- Science and Innovation Committee: Rajkumar Savai, PhD, TOA Representative
- Interventional Pulmonary Interest Group: Lonny Yarmus, DO, ATSF, MBA, Chair

A heartfelt congratulations to Lori Sakoda PhD, MPH for receiving the 2021 ATS TOA Early Career Achievement award. In addition to being an emerging leader in lung cancer control and outcomes, Lori has served as co-chair of our early career professional workgroup. Congratulations!

We are truly excited that the ATS 2022 International Conference will be held in person this year. The Chair and Chair-elect of the Program Committee, Jed Gorden, MD, and Nichole Tanner MD, MSCR along with their committee members have done an outstanding job in developing a program that is certain to be educational and thought provoking. In the current newsletter, we outline the wide breadth of content highlighting thoracic oncology and featuring many of our assembly members. In addition, you will read about the inspiring work being done by our working groups and our ongoing efforts to increase the visibility of the assembly.

While we are early in the evolution of the TOA, we are so very proud of our growth to date and excited for the future of lung cancer care. Advances in early detection, imaging, targeted therapeutics and understanding the molecular pathogenesis of carcinogenesis and the role of the tumor microenvironment are just a few of the areas that are certain to shape the future of lung cancer care. TOA intends to be present every step of the way as our members continue to make significant contributions. Accomplishing this goal requires a diverse team of pulmonologists, thoracic surgeons, thoracic radiologists, advanced practice providers, epidemiologists and clinical and basic science researchers.

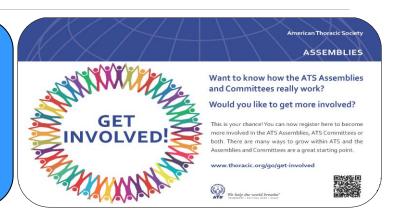
A sincere thank you to each of you for being part of TOA. There is so much more ahead for us.

See you in San Francisco!

Patrick Nana-Sinkam, MD Assembly Chair

## **TO Membership Meeting**

Sunday, May 15, 2022 5:00 pm - 7:00 pm Building: Moscone Center West Room: 3005/3007 Floor: Level 3



# **Planning Committee**

Hasmeena Kathuria, MD, ATSF (Chair)

The Planning Committee is charged with shaping the long-term strategy of the Assembly, generally through soliciting and sponsoring projects including clinical practice guidelines, position papers, and workshops benefitting the Assembly.

The Thoracic Oncology Assembly has one new project accepted for funding in 2022:

Advanced Diagnostic Bronchoscopy for Peripheral Lung Lesions: When is a Technology Ready for Clinical Use? An Official ATS Research Statement. This project is led by Drs. Anne V Gonzalez from McGill University, Gerard A. Silvestri from Medical University of South Carolina, and Lonny Yarmus from Johns Hopkins.

In addition, two projects were accepted for renewal in 2022 and we look forward to seeing these projects published in the upcoming year:

Interventions to mitigate health inequities in lung nodule evaluation: A Research Statement led by Drs. Katrina from Boston University School of Medicine and Juan Wisnivesky from Mount Sinai Hospital.

Cancer-Related Fatigue in Patients with Lung Cancer: A Research Agenda led by Drs. Brett Bade from Yale University, Duc Ha from University of Colorado School of Medicine, Miranda Tan from Memorial Sloan Kettering Cancer Center, Saadia Faiz from MD Anderson Cancer Center, and Patricia Rivera from University of North Carolina School of Medicine.

Dr. Robert Smyth, a senior fellow at Boston University School of Medicine, was selected to be the Planning Committee's first apprentice through the Apprenticeship Program for the 2021-2022 cycle. Dr. Smyth helped provide evaluations and reviews of project applications and helped develop several thoracic oncology topics for the ATS Patient Information Series.

Lastly, the Planning Committee evaluated multiple nominations for the Lifetime Achievement Award and the Early Career Achievement Award.

The recipients of the 2021 awards:

Lifetime Achievement Award: Pierre Massion, MD

Early Career Achievement Award: Lori Sakoda MPH, PhD

Recipients of the 2022 Lifetime Achievement Award and Early Career Achievement Awards will be announced at the Assembly Meeting in May, 2022.

## Submit an Assembly/Committee Project Application for Funding in FY2023!

We are happy to announce that ATS will once again accept **NEW Assembly/Committee Projects for FY2023.** All interested applicants should begin developing their ideas for Assembly/Committee Project Applications. **Applications will be available on the ATS website at <u>www.thoracic.org</u>** 

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 Hasmeena Kathuria, MD, ATSF at**hasmeena@bu.edu

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

# **Program Committee**

Jed Gordon MD, Chair & Nichole Tanner MD, MSCR Chair-elect

The TOA Program Committee is excited to present an outstanding program as we plan to meet again in person after two long years! In preparation for the ATS 2022 International Conference in San Francisco, the committee sought to highlight several evolving areas in thoracic oncology including disparities, early detection and translational research. This year's committee included a fellow mentee to increase exposure to the process of how the meeting is planned. In addition, in collaboration with the early career professional working group, the committee focused on engaging young faculty in leading sessions.

The committee reviewed many meritorious scientific submissions and abstracts. The Assembly has 4 major Scientific Symposia, 3 mini-symposia, State of the Art: Lung Cancer 2022 postgraduate course, thoracic oncology year in review and 8 thematic poster discussions that cover the latest updates in thoracic oncology. The TOA also partnered with other assemblies in joint scientific symposia accepted for programming this year. Assembly Highlights of this year's thoracic oncology programming include:

<u>State of the Art: Lung Cancer 2022 (Saturday)</u>: This longest running and popular post graduate course will provide attendees with the latest updates on topics such as tobacco treatment, lung cancer screening, the evolving role of immunotherapy in lung cancer treatment, the integration of surgery in the era of immunotherapy and cancer-related fatigue.

ADDRESSING CHALLENGES TO TOBACCO TREATMENT IN THE SETTING OF SCREENING AND TREATMENT FOR LUNG CANCER (Monday): This symposium will highlight the state of tobacco treatment and its integration into lung cancer screening and treatment focusing on barriers, facilitators, solutions and the future.

BIOMARKERS IN LUNG CANCER: PIERRE MASSION MEMORIAL SYMPOSIUM (Tuesday): Dr. Pierre Massion was a tremendous researcher, clinician, mentor and family man who left us far too soon. We honor Pierre through this symposium on biomarkers and risk assessment in cancer. This symposium consists of world-renowned speakers that will highlight a wide spectrum of biomarkers in lung cancer including individual risk, nodule characterization, utilization, and disparities.

CHATTER IN THE LUNG MICROENVIRONMENT: HOW CELLULAR CROSSTALKS CONTRIBUTES TO LUNG AGING, CANCER, AND REMODELLING (Wednesday): This fantastic translational research session will be interesting to clinicians and scientists alike and will educate attendees on the interplay in the microenvironment leading to lung cancer

	ATS 2022 International Conference Assembly on Thoracic Oncology (TO) Sessions					
Session Code	Session Title	Session Type	Session Date	Session Start Time	Session End Time	
PG19	LUNG CANCER 2022: STATE OF THE ART	Postgraduate Course	5/14/2022	8:00 AM	4:00 PM	
A19	TO INFINITY AND BEYOND: NOVEL DISCOVERIES AND TRANSLATIONAL RESEARCH IN LUNG CANCER	Mini Symposium	5/15/2022	9:30 AM	11:00 AM	
A109	THE ODYSSEY, NO LONGER A TRAGEDY: THE CONTINUUM OF LUNG CANCER	Poster Discussion Session	5/15/2022	2:15 PM	3:45 PM	
B30	THE QUEST FOR THE HOLY GRAIL: MODELING AND BIOMARKERS FOR NODULES AND LUNG CANCER	Poster Discussion Session	5/16/2022	9:30 AM	11:00 AM	
B8	ADDRESSING CHALLENGES TO TOBACCO TREATMENT IN THE SETTING OF SCREENING AND TREATMENT FOR LUNG CANCER	Scientific Symposium	5/16/2022	9:30 AM	11:00 AM	
ME28	HOW DO I TEACH EBUS TBNA BRONCHOSCOPY?	Meet the Expert	5/16/2022	12:15 PM	1:15 PM	
B110	THE MIDAS TOUCH INTERVENTIONAL PULMONOLOGY IN THORACIC ONCOLOGY	RAPiD: Rapid Abstract Poster Discussion Session	5/16/2022	2:15 PM	3:45 PM	
C10	BIOMARKERS IN LUNG CANCER: PIERRE MASSION MEMORIAL SYMPOSIUM	Scientific Symposium	5/17/2022	9:30 AM	11:00 AM	
C99	I SCREAM, YOU SCREAM, WE ALL SCREAM FOR LUNG CANCER SCREENING: A TASTE OF THE COMPONENTS	Mini Symposium	5/17/2022	2:15 PM	3:45 PM	
ME45	MALIGNANT PLEURAL DISEASES: TRANSLATIONAL RESEARCH TO CLINICAL MANAGEMENT	Meet the Expert	5/18/2022	7:00 AM	8:00 AM	

D20	NOT YOUR GRANDFATHER'S CT SCAN: RADIOMICS AND DEEP MACHINE LEARNING FOR PULMONARY NODULES AND LUNG CANCER EVALUATION	Mini Symposium	5/18/2022	8:15 AM	9:45 AM
D110	CASES IN THORACIC ONCOLOGY: A LIVELY POSTER DISCUSSION	Poster Discussion Session	5/18/2022	12:45 PM	2:15 PM
D85	CHATTER IN THE LUNG MICROENVIRONMENT: HOW CELLULAR CROSSTALKS CONTRIBUTES TO LUNG AGING, CANCER, AND REMODELLING	Scientific Symposium	5/18/2022	12:45 PM	2:15 PM

ATS 2022 INTERNATIONAL CONFERENCE ADDITIONAL SESSIONS OF INTEREST						
Session Code	Session Title	Session Type	Session Date	Session Start	Session End	
A1	CLINICAL YEAR IN REVIEW 1	Scientific Symposium	5/15/2022	9:30 AM	11:00 AM	
A11	TACKLING HEALTH DISPARITIES: HOW DO WE TALK AND TEACH ABOUT THEM?	Scientific Symposium	5/15/2022	9:30 AM	11:00 AM	
A2	JAMA AND THE NEW ENGLAND JOURNAL OF MEDICINE. DISCUSSION ON THE EDGE: REPORTS OF RECENTLY PUBLISHED PULMONARY RESEARCH	Scientific Symposium	5/15/2022	9:30 AM	11:00 AM	
A3	FELLOWS CASE CONFERENCE	Scientific Symposium	5/15/2022	9:30 AM	11:00 AM	
A5	CROSSTALK OF SENESCENT CELLS WITH THE MICROENVIRONMENT: IT TAKES TWO TO TELL A STORY	Scientific Symposium	5/15/2022	9:30 AM	11:00 AM	
CC1	CRITICAL CARE CLINICAL CORE CURRICULUM	Scientific Symposium	5/15/2022	11:30 AM	1:00 PM	
PCC1	PEDIATRIC CLINICAL CORE CURRICULUM	Scientific Symposium	5/15/2022	12:00 PM	1:00 PM	
A83	GREAT CASES: CLINICAL, RADIOLOGIC, AND PATHOLOGIC CORRELATIONS BY MASTER CLINICIANS	Scientific Symposium	5/15/2022	2:15 PM	3:45 PM	
A84	THE NEW ENGLAND JOURNAL OF MEDICINE AND JAMA. DISCUSSION ON THE EDGE: REPORTS OF RECENTLY PUBLISHED CRITICAL CARE RESEARCH	Scientific Symposium	5/15/2022	2:15 PM	3:45 PM	
A85	DEVELOPMENT AND WOUND HEALING: WHERE SENESCENCE IS THE SILVER LINING	Scientific Symposium	5/15/2022	2:15 PM	3:45 PM	
A90	RECENT ATS CLINICAL PRACTICE GUIDELINES	Scientific Symposium	5/15/2022	2:15 PM	3:45 PM	
B1	CLINICAL YEAR IN REVIEW 2	Scientific Symposium	5/16/2022	9:30 AM	11:00 AM	
B12	CLINICAL TRIALS SESSION	Scientific Symposium	5/16/2022	9:30 AM	11:00 AM	
B13	INSIGHTS INTO MECHANISMS AND FUTURE DIRECTIONS OF HIV ASSOCIATED LUNG DISEASE	Scientific Symposium	5/16/2022	9:30 AM	11:00 AM	
CC2	PULMONARY CLINICAL CORE CURRICULUM	Scientific Symposium	5/16/2022	11:30 AM	1:00 PM	

		Scientific			
PCC2	PEDIATRIC CLINICAL CORE CURRICULUM	Symposium	5/16/2022	12:00 PM	1:00 PM
		Scientific			
B88	INCLUDING ALL FOR RESPIRATORY HEALTH	Symposium	5/16/2022	2:15 PM	3:45 PM
	PUBLISHING THE BEST SCIENCE: THE				
	COMPREHENSIVE SPECTRUM PROVIDED BY THE	Scientific			
B91	ATS FAMILY OF JOURNALS	Symposium	5/16/2022	2:15 PM	3:45 PM
		Scientific			
CC3	CRITICAL CARE CLINICAL CORE CURRICULUM	Symposium	5/16/2022	2:15 PM	3:45 PM
		Scientific	- / /		
C1	CLINICAL YEAR IN REVIEW 3	Symposium	5/17/2022	9:30 AM	11:00 AM
	USE OF NOVEL TECHNOLOGIES TO IMPROVE	C-itifi-			
C11	CLINICAL TRAINING AND ENHANCE PATIENT SAFETY	Scientific	5/17/2022	9:30 AM	11:00 AM
CII	SAFELY	Symposium Scientific	5/1//2022	9:30 AM	11:00 AM
PCC3	PEDIATRIC CLINICAL CORE CURRICULUM	Symposium	5/17/2022	12:00 PM	1:00 PM
FCCS	PEDIATRIC CLINICAL CORE CORRICOLOM	Symposium	3/1//2022	12.00 PM	1.00 PM
	MORE THAN MAKING UP FOR LOST TIME: CAREER	Scientific			
C90	DEVELOPMENT AFTER COVID-19	Symposium	5/17/2022	2:15 PM	3:45 PM
		Scientific			
CC4	PULMONARY CLINICAL CORE CURRICULUM	Symposium	5/17/2022	2:15 PM	3:45 PM
		Scientific			
D1	CLINICAL YEAR IN REVIEW 4	Symposium	5/18/2022	8:15 AM	9:45 AM
	THE IMPACT OF FLAVORED NICOTINE PRODUCTS:	Scientific			
D5	BIOLOGY, BEHAVIOR AND THE "BAN"	Symposium	5/18/2022	8:15 AM	9:45 AM
טט	DIOLOGI, BEHAVIOR AND THE DAN	Scientific	3/ 10/ 2022	0.13 AM	7.43 AM
CC5	SLEEP CLINICAL CORE CURRICULUM	Symposium	5/18/2022	10:45 AM	12:15 PM
		Scientific	-,,		
CC6	SLEEP CLINICAL CORE CURRICULUM	Symposium	5/18/2022	12:45 PM	2:15 PM

## **Web Committee**

## Arjan Flora, MD, Web Director

As the pandemic continued into another year, the importance of connecting through various platforms on the internet became increasingly apparent. To make efforts in communication and education more effective, this past year, the TOA Web Committee was streamlined in order to better support the assembly. Tejaswi Nadig, MBBS, a pulmonary/critical care fellow at the Medical University of South Carolina, answered the call to be the assistant web director of our committee. He has done tremendous work revamping our social media presence on Twitter (@atstoa) and Facebook (toa@thoracic.org), most notably with his weekly visual posts during Lung Cancer Awareness Month last November. To further effective social media outreach, we have been assisted with more prominent and effective posts by Roger Kim, MD, a fourth year fellow at the University of Pennsylvania. As part of the restructuring of the TOA web committee, we have joined in monthly meetings with the Early Career Physicians Working Group to better support their educational efforts. In this past year, we have spent a significant amount of time editing several recordings to the ATS Breathe Easy Podcast ,hosted by our very own ECPWG members. In April 2021, Matthew Triplette, MD, MPH (Seattle Cancer Care Alliance) discussed with a thoracic surgeon regarding his perspective on surgical resection of early stage non-small cell lung cancer.

In a soon to be released podcast, Melissa New, MD (University of Colorado) spoke with nationally recognized educators in a podcast titled "Teaching Bronchoscopy: Insights from Expert Educators". Finally, we are pleased to announce the March 15th release of the first of a multi-episode podcast series entitled "Interventional Pulmonology Career Pathways" hosted by Mark Weir, MBChB, MRCP (Temple University), in conjunction with Cole Burkes, MD (UNC Chapel Hill). This series is an audacious undertaking that seeks to provide a nuanced view of the spection of Interventional Pulmonology has to offer, with insights and tips on building a career from leaders in the field.

We hope all members of not only the assembly, but the ATS organization as a whole, will benefit from the work performed by these amazing volunteers. To find out more, visit the TO webpage.





## **Early Career Professionals Working Group**

Lori Sakoda, PhD, MPHCo-chair & Matthew Triplette MD, MPH Co-chair

The Early Career Professionals Working Group serves to promote and foster the engagement, involvement, and growth of our next generation of early career faculty, along with members in training and transition, within the Thoracic Oncology Assembly. Our current working group includes eight members who are diverse in their career stage and professional interests. We continue to support career development and connection to senior Assembly members through our **Mentoring Program**, as well as provide educational content through webinars, journal clubs, and podcasts in close collaboration with our Web Committee. Look out for upcoming podcasts covering a wide range of topics, including career development in interventional pulmonology and bronchoscopy education! Through the mentoring program, we made nine mentor-mentee matches this year. We organize and host other virtual events, including our inaugural series of Fireside Chats with Drs. Lynn Tanoue and Patricia Rivera, to further facilitate and encourage networking between senior, mid, and early career professionals within our Assembly. We also provide opportunities to promote the growth of Early Career Professionals through the **ATS Apprenticeship Program** and **Teaching Competition**.

Each year, the Apprenticeship Program selects one early career member for our Assembly's Program, Planning, and Web Committees, and during the apprenticeship period, each receives mentorship and engages in the activities of their assigned committee. This year, Drs. Hsing-Chen Tsai and Robert Smyth served as Program and Planning Committee apprentices, respectively. The Teaching Competition offers a venue for early career educators to showcase and be recognized for their teaching skills. Dr. Pranjal Patel represented our Assembly extremely well at the last Teaching Competition, placing as the first runner-up winner.

Please contact us at toa@thoracic.org if you are interested in getting involved.

### **Assembly Mentoring Programs' Meeting Spot**

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

# Moscone Center West (Room: Overlook 3018, Floor: Level 3)

Sunday, May 15 - Monday, May 16, 2022, from 7 a.m. to 7 p.m.

## Join us at the Mentoring Receptions:

Sunday, May 15 - Monday, May 16, 2022, from 7 p.m. to 9 p.m.

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

ATS Contact- Nicole Feijoo at NFeijoo@thoracic.org

# PhD and Basic and Translational Scientists Working Group

Seyed Javad Moghaddam, MD

The "PhD and Basic and Translational Scientists Working Group" (PBTS WG) started in 2018, currently co-chaired by Drs. Rich Johnson (RSF) and Natalie Bauer (PC), with the charge of focusing on the society's PhD and basic/ translational scientist members, identifying their concerns, developing ways of increasing ATS value delivered to them, and improving their overall ATS experience. The WG has members from all 14 assemblies and its name highlights the inclusion of PhDs, physician and nurse scientists, and other health professionals.

The activities of the PBTS WG are at the core of the ATS mission, the ATS membership, and the structure of ATS as the leading professional society. Through the partnership with various ATS committees and groups, the PBTS WG advocates for PhDs, scientists, and health professionals seeking their retention and engagement, and makes efforts to educate and bring awareness to all levels of the ATS leadership and staff on matters concerning this important segment of the ATS membership, including the major issue of costs for attending the annual international conference.

This WG played a key role in providing content and guidance in the programming of sessions and activities organized by the Science and Innovation Center (CIC) since 2018 and promoted the participation of PBTSs in the ATS Mentoring Program and 2019, 2020/21 "Fellow to Faculty Booth Camp". In addition, the WG contributed to the Research News Quarterly, sponsored several Assembly Projects and Webinars, participated in the preparation of the ATS Researcher Education Questionnaire, and held four successful receptions during 2018, 2019, 2020, 2021 International Conferences.

This WG has also developed a database of scientists interested in giving virtual seminars during the time of physical restrictions brought by the COVID-19 pandemic. The goal is to promote ongoing scientific networking and opportunities for career development for PhD and basic scientists in general with an emphasis on facilitating seminars by early-career faculty/professionals. This database was distributed to all the ATS members and is currently available and accessible freely at <u>View the database</u>.

The PBTS WG is currently working on some new initiatives including proposal development and activities on related topics such as:

• Role of basic and translational scientists in pulmonary divisions/departments: An assembly project proposal led by Dr. Beth Moore, entitled "PhDs in Clinical Departments: Barriers, Opportunities and ATS Membership" was

submitted to ATS and funded this year.

- How PhDs and MDs can collaborate: A session entitled "Successful Collaboration" was organized and successfully
  held on February 8, 2022. During this session, a pair of U.S.- and European-based M.D. and Ph.D. scientific
  collaborators introduced themselves and discussed their research path together, and responded to the questions
  by the audiences.
- Changes to the structure of fees for PhD and basic, translational scientists: A survey is in preparation that will be sent exclusively to non-clinician researchers who attend the ATS International Conference but are not ATS members. From their responses, the subcommittee hopes to discover the reasons for these individuals not joining ATS.
- **Ph.D. and Basic Scientist Oriented Brochure:** A brochure highlighting the advantages of ATS membership for Ph.D. and basic scientists who attend the conference. The brochure will be available online and hard copies will be made available at the International Conference (e.g., SIC Reception). In addition, view the digital version <a href="here">here</a>.
- Nominating basic and translational scientists for ATS awards.
- **T32 subcommittee:** To gather geographic and quantitative data about the inclusion of Ph.D. scientists in the currently active T32 grants and explore the ways to increase their participation and inclusion.
- Preparing and publishing specific laboratory method videos for training purposes.
- A Year in Review session for Basic and Translational Science at ATS Conference
- Racism and Social Injustice subcommittee: To actively recruit under representative minority (URM) trainees, postdoc, and faculty to participate in ATS-related activities such as mentoring, Bootcamps, and networking sessions.

The TO assembly representative, Drs. Moghaddam and Tennis, have been actively involved with the above activities.

#### Third Reception for PhDs & Other Basic Science Researchers

Sunday, May 15 from 3 p.m. - 5 p.m. The reception will be held in the Science and Innovation Center (SIC) at the Moscone Convention Center (Room: 155, South, Upper Mezzanine). There will be food provided and activities during the event will include an opportunity to get to meet and network with other scientists, to engage with leaders from the ATS and assemblies and to provide feedback regarding activities or programs that ATS could offer to benefit the basic and translational science members, especially those who are not also clinicians.

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

## **Science and Innovation Committee**

Rajkumar Savai, PhD, TOA Representative

The **Science and Innovation Center (SIC)** is a venue for basic and translational scientists to network and learn more about emerging new technologies advancing research in respiratory, critical care and sleep medicine. The Center also offers sessions on professional and career development and an opportunity to meet with NIH program officers as well as Industry/Biotech leaders. In addition, the Center hosts the annual PhD Reception, the Rising Star Awards as well as the SIC

Abstract Awards. the Science and Innovation Center PhD, Basic and Translational Scientists Reception Session was held on Monday, May 17, 2021. This session comprising of 75 attendees with 101 live unique attendees provided a great networking experience to the early career fellows. The principles of the Center are Networking, Career Assistance, Education and Social Opportunities. The SIC Planning committee works collectively with multiple ATS assemblies to program and create exciting new initiatives of interest to all ATS members". Visit the SIC page to learn more.