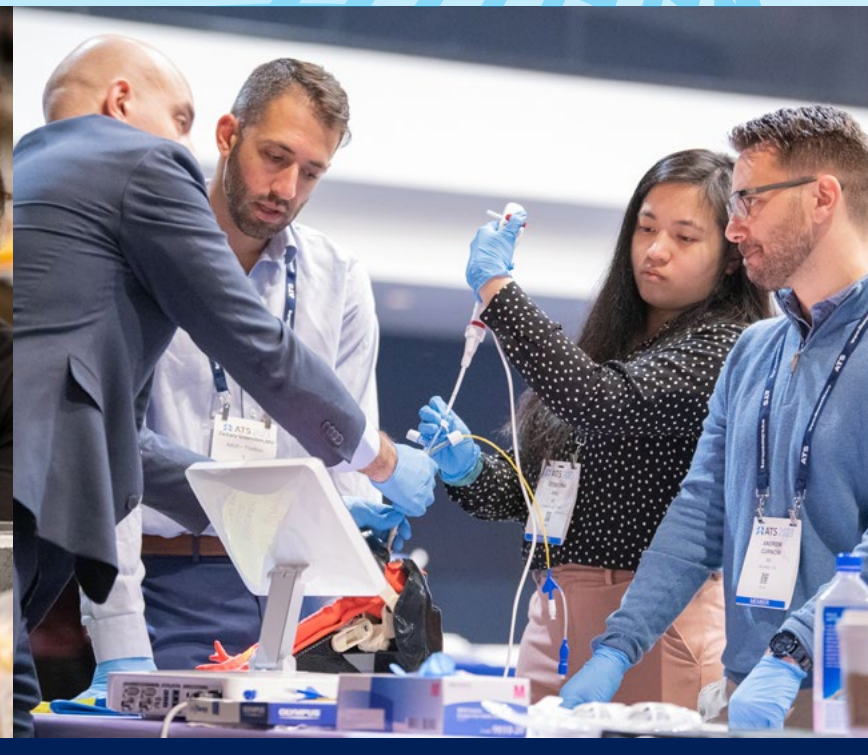


2024 Road Map for Global Health and International Participants





ATS International Boot Camp

The American Thoracic Society (ATS) is committed to preparing the next generation of leaders in the respiratory field through its International Resident Boot Camp program. The Boot Camp is designed to provide young doctors with hands-on training and education in respiratory medicine. Participation is limited to individuals who are members of ATS international peer society partners, as the goal of the program is to support national societies in creating their own Boot Camps that address their specific local needs. By working with young doctors, ATS is helping to ensure that the next generation of respiratory professionals are well-equipped to provide high-quality patient care.

The ATS Resident Boot Camp is a two-day in person course for internal medicine and pediatric residents (as well as chief residents and hospitalists) scheduled for **Friday May 17 and Saturday, May 18, 2024, in San Diego, California**. The Boot Camp is for fellows who matched into a fellowship program for July 2024.

The goal of the Boot Camp is to prepare fellows entering an adult or pediatric pulmonary or critical care fellowship with the information, confidence and knowledge needed to flourish on the first day of fellowship. The course will include large and small group breakouts and hands-on workshops. The Boot Camp recruits the best faculty from across the country to teach at this course.

International Poster Colloquium

Join us on **Saturday, May 18th, 2023, at the San Diego Convention Center – Room 28 C-E (Upper Level), San Diego, CA** for the ATS 2024 International Scholars Poster Colloquium.

The ATS International Scholars Poster Colloquium showcases the outstanding work of talented trainees who have earned recognition through the International Trainee Scholarship. This highly prestigious award acknowledges and celebrates the exceptional abstract submissions received from trainees worldwide. The 2024 Colloquium offers a unique opportunity for early-career researchers hailing from 31 countries and 12 assemblies to connect and engage with some of the brightest and most promising investigators in the field of respiratory health.

Agenda:

- 8:00 a.m. to 8:30 a.m. – Posters display and discussion.
- 8:30 a.m. to 8:55 a.m. – Opening Remarks
- 8:30 a.m. to 8:40 a.m. – IHC Chairs
- 8:45 a.m. to 8:55 a.m. – ATS Officers
- 8:55 a.m. to 10:20 a.m. – Presentations
- 10:20 a.m. to 10:35 a.m. – Break
- 10:35 a.m. to 12:10 p.m. – Presentations
- 12:10 p.m. to 1:00 p.m. – Posters display and discussion

International Society for Respiratory Diseases (ISRD) Session

Experience the forefront of respiratory medicine at our Special Session Program on **Saturday, May 18, 2024, from 2:00 p.m. to 4:00 p.m. at the San Diego Convention Center, Room 28 C-E**. This concise session, chaired by Drs. Chunxue Bai, Charles A. Powell, and Yuanlin Song, features a lineup of experts discussing the latest developments from the Metaverse's applications in healthcare to innovative responses to respiratory challenges in China.

Highlights include insights into artificial intelligence in lung cancer diagnosis, novel research on lung cell protection against smoking damage, and the management of allergic lung inflammation. Closing the session, we'll explore how hyaluronic acid levels may forecast outcomes in COVID-19 Omicron infections. Make sure to attend for a succinct overview of today's pivotal respiratory health topics. Details may adjust, so stay tuned for the final information in your Roadmap document.

International Participants Center and Global Health Community

The International Participants Center (IPC) aims to provide a welcoming environment for international and U.S based participants with interests in global health. The IPC will be located at the **Sails Pavilion – San Diego Convention Center and will be open from May 19–22, from 9 a.m. to 5 p.m.** It offers a unique opportunity for distinguished professionals to network and connect with colleagues while providing an ideal space to relax and wait for the next session. Studio talks, organized specifically for the IPC, will allow attendees to hear different perspectives on global health issues.

Additionally, the Global Respiratory Community, located next to the IPC, will bring together international peer societies who share common goals and objectives with ATS to improve respiratory health globally. This is a once in a lifetime opportunity for attendees to engage with their peers from different countries and make meaningful connections. We invite you to come to the IPC and the Global Respiratory Community, as you won't want to miss the chance to connect and network with international leaders in respiratory health.

These partner societies include:

1. Asociación Latinoamericana de Tórax (ALAT)
2. Asociación Argentina de Medicina Respiratoria (AAMR)
3. Sociedade Brasileira de Pneumologia e Tisiologia (SBPT)
4. Sociedad Mexicana de Neumología y Cirugía de Tórax (SMNyCT)
5. Asian Pacific Society of Respiriology (APSR)
6. The Korean Academy of Tuberculosis and Respiratory Diseases (KATRD)
7. The Japanese Respiratory Society (JRS)
8. Philippine College of Chest Physicians (PCCP)
9. Pan African Thoracic Society (PATS)
10. Egyptian Pediatric Pulmonology Society (EPPS)
11. Turkish Thoracic Society (TTS)
12. Indian Chest Society (ICS)
13. Canadian Thoracic Society (CTS)
14. The Thoracic Society of Australia & New Zealand (TSANZ)
15. International Society for Aerosols in Medicine (ISAM)

The ATS is proud to present specialized gatherings for international members and partners, alongside the IPC. One such event is the Respiratory Society of the Americas symposium, a collaborative effort with leading organizations to advance our mission of enhancing global lung health. This year's critical discourse will focus on "Pneumonia in Vulnerable Populations in the Americas," including newborns, infants, the elderly, and the immunocompromised. Topics will encompass immune responses, vaccination strategies, diagnostic procedures, and therapeutic challenges.

International Participants Center Program



International Participants Center Program Sails Pavilion in San Diego, CA

Join us on **Saturday, May 18th, from 2:00 p.m. to 4:00 p.m. at the International Participants Center, Sails Pavilion in San Diego, CA**, for this vital symposium. Esteemed respiratory societies from across the Americas, such as the American Thoracic Society, CHEST, Canadian Thoracic Society, Brazilian Thoracic Society, and Latin American Thoracic Society, will unite to discuss this essential health concern, underscoring a collaborative approach to respiratory challenges in our diverse populations.

Chaired by Dr. Juan C. Celedón and Dr. Francisco Arancibia Hernández, the symposium will feature expert insights from several perspectives:

Pediatrics from the U.S. view, with Dr. Sharon McGrath-Morrow, will open the conversation. The internal medicine perspective from the U.S. will be presented by Dr. Marcos I. Restrepo. Dr. Melinda Solomon will share insights on pediatric post-transplant patients from Canada. Pediatric considerations from Latin America, including Brazil, will be discussed by Dr. Lydiana Avila. Dr. Jose Tadeu Colares Monteiro will conclude with the internal medicine view from Latin America, including Brazil. The symposium concludes with a Q&A session from 3:40 p.m. to 4:00 p.m., providing an opportunity for direct engagement with the speakers. Don't miss this chance to contribute to a unified strategy for tackling pneumonia in the most susceptible groups within the Americas.

African Interest Group

The American Thoracic Society (ATS) African Interest Group is a subgroup within the ATS dedicated to promoting respiratory health and education in Africa. The group is comprised of ATS members who are passionate about advancing respiratory health and medical research in Africa. The African Interest Group works to raise awareness about respiratory health issues in Africa, provide educational opportunities and resources to African respiratory professionals, and support the development of respiratory programs and initiatives in the region. Through its efforts, the African Interest Group aims to help improve respiratory health outcomes and promote the advancement of respiratory medicine in Africa.

If you're interested in connecting with the ATS African Interest Group, join them for their session on **Sunday, May 19 from 6:00 p.m. to 8 p.m. at the Marriott Marquis Hotel, Pacific Ballroom 15-17 (First Floor, Ground Level, North Tower)**. This is a great opportunity to engage with and network with members who are passionate about advancing respiratory health in Africa. The session will provide a platform for attendees to share ideas, collaborate on projects, and build meaningful connections with like-minded individuals. Whether you're a respiratory professional, researcher, or simply interested in promoting respiratory health in Africa, don't miss this chance to be a part of the conversation.

ATS MECOR Program

Are you committed to enhancing lung health across the globe? Celebrating 30 years of impact, the ATS Methods in Epidemiologic, Clinical, and Operations Research (MECOR) Program is a premier training initiative for healthcare professionals focused on pulmonary diseases.

For three decades, the ATS has been at the forefront of bolstering research capabilities in low- and middle-income countries via MECOR. This comprehensive research methods course equips aspiring researchers, academics, clinicians, and public health officials with the tools to conduct pivotal research tailored to their unique environments.

MECOR's goal is to fortify global lung health by fostering local and regional research capacities in pulmonary disease within underserved communities. By joining MECOR, you'll acquire critical expertise to influence respiratory health positively on a global scale.

Take part in this transformative journey! MECOR Courses are available in Africa, Latin America, China, India, Southeast Asia, and Turkiye. Discover more about this remarkable program at the International Pulmonary Conference (IPC).

Also, don't forget to connect with peers and celebrate MECOR's 30th anniversary at our **Get Together with a Happy Hour on Tuesday, May 21, from 4 to 5 p.m.** It's a great opportunity to engage with leaders and enthusiasts in pulmonary health. Join us and be a part of this momentous occasion!



IPC 2024 Sessions

- [Using online tools to increase global research capacity in pediatric pulmonology: The VIPPRA and MECOR experience.](#)
[Sunday, May 19, 11:15 AM - 12:15 PM](#)
- [Dissecting Health Issues in a LMIC for Effective Solutions: the tale of Three Diseases.](#)
[Sunday, May 19, 1:15 PM - 2:15 PM](#)
- [Buenos Dias ATS Session: Lung cancer screening in Europe and Latin America: Time to move forward.](#)
[Monday, May 20, 11:15 AM - 12:15 PM](#)
- [Stop TB Session: There's Nothing Latent About Latent TB](#)
[Monday, May 20, 1:15 PM - 2:15 PM](#)
- [Respiratory medical devices in low- and middle-income countries needs and how to alleviate the problem.](#)
[Tuesday, May 21, 1:30 PM - 2:30 PM](#)
- [The New Face of Cystic Fibrosis, a Diverse and Global Disease](#)
[Tuesday, May 21, 3:00 PM - 4:00 PM](#)

Join us on **Sunday, May 19, from 11:15 AM to 12:15 PM** for a session on “**Using Online Tools to Enhance Global Pediatric Pulmonology Research Capacity: The VIPPRA and MECOR Experience.**” Explore the significance of mentoring and online systems in scientific research training.

I. Learning Outcomes:

- Learn about the impact of mentoring and online training in global pediatric pulmonology research.
- Discover the value of scientific methodology training for early career members.
- Gain insights into the role of mentoring in scientific career development.

II. Session Chairs:

- Laura Gochicoa Rangel, MD
- Ozge Yilmaz, MD, ATSF

III. Talk 1: Pros and Cons of Online and In-Person Research Methodology Training:

- **Speaker:** Enrico Lombardi, MD, ATSF.
- Understand the benefits of personalized strategic plans for research careers.
- Hear directly from VIPPRA program students about their online teaching and mentoring experiences.

IV. Talk 2: What is Mentoring and Why is it Vital for Research Methodology Training:

- **Speaker:** Ozge Yilmaz, MD, ATSF
- Explore mentoring concepts and mentor-mentee dynamics.
- Learn the role of mentors in scientific methodology training.

V. Talk 3: Expectations from a Mentee: Roadmap for Personal/Career Development:

- **Speaker:** Refiloe Masekela, MD, PhD
- Discover how mentees can create personalized career development plans.
- Maximize mentorship relationships for your growth.

Join us on **Sunday, May 19, from 1:15 PM to 2:15 PM** for a session on “**Dissecting Health Issues in an LMIC for Effective Solutions: The Tale of Three Diseases.**” This session explores health challenges in the Philippines, focusing on COPD, Tuberculosis, and Tobacco Control.

I. Learning Outcomes

- Understand health complexities in LMICs like the Philippines.
- Spotlight on COPD, Tuberculosis, and Tobacco Control.
- Emphasize tailored approaches for LMIC health.

II. Talk 1: Tobacco Regulation

- **Session Chair:** Ma. Encarnita Blanco-Limpin, MD, FPCCP
- **Speaker:** Imelda Muriel-Mateo, MD, FPCCP
- Learn about Philippines’ tobacco regulations.
- Impact on respiratory healthcare.

III. Talk 2: Unique Filipino COPD Sufferer

- **Session chair:** Lenora C. Fernandez, MD, FPCCP
- **Speaker:** Tim S. Trinidad, MD, FPCCP
- Explore characteristics of Filipino COPD patients.
- Insights from the 5-year CPASS Study.

IV. Talk 3: Western Pacific Regional Framework to End TB 2021-2030

- **Session Chair:** Elizabeth Cadena, MD
- **Speaker:** Erlina Burhan, MD, PhD
- Explore characteristics of Filipino COPD patients.
- Insights from the 5-year CPASS Study.

¡Buenos días! Join us for a special Buenos Días session in partnership with the Spanish Respiratory Society and ALAT on **Monday, May 20, from 11:15 AM to 12:15 PM**. We'll be diving into **"Lung Cancer Screening in Europe and Latin America: Time to Move Forward."** Please note that this session will be conducted in Spanish.

I. Learning Outcomes:

- Explore the current state of lung cancer screening in Europe and Latin America.
- Uncover the challenges and barriers to implementation.
- Discover the path forward for lung cancer screening in these regions.

II. Session Chairs:

- Borja Cosío, MD and Francisco Arancibia, MD

III. Talk 1: Lung Cancer Screening in Spain and Europe

- **Speaker:** Luis M Seijo, MD, PhD
- **Overview:** Learn about the progress of lung cancer screening in Spain and Europe, including challenges and future prospects.

IV. Talk 2: Lung Cancer Screening in Latin America

- **Speaker:** Lucía Viola, MD
- **Overview:** Gain insights into the status of lung cancer screening initiatives in Latin America, including unique challenges and differences with North America and Europe. Discover the future of lung cancer screening in Central and South America.

V. Talk 3: The Argentinian Registry of Lung Cancer Screening: A Way Forward

- **Speaker:** Iris Boyeras, MD
- **Overview:** Explore lung cancer screening efforts in Argentina, including the establishment of a national registry.

Join us for the Stop TB Session: **“There’s Nothing Latent About Latent TB” on Monday, May 20, from 1:15 PM to 2:15 PM.** This session will shed light on the global impact of Tuberculosis (TB), causing millions of new infections and fatalities annually. It underscores the significance of identifying and treating latent TB carriers to prevent disease development and tackles the issue of subclinical TB’s contribution to transmission.

I. Learning Outcomes:

1. Describe host factors associated with subclinical TB.
2. Describe key factors that increase the likelihood of progression from LTBI to TB disease and explore newer treatment regimens for LTBI.
3. Understand subclinical TB and its contribution to TB transmission.

II. Session Chairs:

- Sundari Mase, MD, MPH, Team Lead at the Centers for Disease Control and Prevention.
- Margareth Dalcolmo, MD, PhD, Senior researcher at Fiocruz, Brazil, member of WHO’s Expert Group and President of the Brazilian Thoracic Society for 2023-2024.

Talk 1: Smoldering TB – What’s the host telling us

- **Speaker:** David Lewinsohn, MD, PhD, Professor and Vice Chair for Research, Oregon Health & Science University.
- **Overview:** Explore the impact of host factors on TB.

Talk 2: Identifying and Treating Those at Greatest Risk for Disease Progression

- **Speaker:** Ameer Patrawalla, MD MPH, Associate Professor, Rutgers Health NJMS.
- **Overview:** Learn about identifying, diagnosing, and treating individuals with latent TB infection at high risk of progressing to TB disease.

Talk 3: Can TB be Cleared from The Host?

- **Speaker:** Sundari Mase, MD, MPH, Stop TB USA.
- **Overview:** Dive into the concept of subclinical TB.

Join us on **Tuesday, May 21, from 1:30 PM to 2:30 PM** for an enlightening session titled **“Respiratory Medical Devices in Low- and Middle-Income Countries: Needs and How to Alleviate the Problem.”** This session will tackle a pressing issue in global health, focusing on the urgent demand for respiratory medical devices, particularly mechanical ventilators, in low- and middle-income countries (LMICs) worldwide.

I. Learning Outcomes:

This session addresses the critical shortage of respiratory medical devices in LMICs, presenting data on the current deficits, clinical challenges, and potential solutions. It explores the concept of open-source approaches for providing cost-effective, high-performance medical devices. Attendees will gain valuable insights into the challenges, solutions, and international collaboration opportunities in addressing the respiratory device needs of LMICs.

II. Session Chairs:

- Refloee Masekela, MD, PhD (Kwazulu-Natal, South Africa)
- Rosaura Benítez-Perez, MD (Mexico City, Mexico)

III. Talk 1: “The Urgent Need for Easily Affordable Non-Invasive Ventilation Devices in LMICs”

- **Speaker:** Anh-Tuan Dinh Xuan, MD, PhD, AP-HP Centre, Hôpital Cochin, Paris, France.
- **Outcomes:** Gain insights into the dire shortage of non-invasive ventilators in LMICs and understand the impact of this scarcity on respiratory healthcare.

IV. Talk 2: “Building a Sustainable Pulmonary Function Test Laboratory in LMICs: A comprehensive Guide”

- **Speaker:** Laura Gochicoa-Rangel, MD, National Institute of Respiratory Diseases, Mexico City, Mexico.
- **Outcomes:** Explore strategies for establishing sustainable pulmonary function test laboratories in LMICs and learn about the challenges and opportunities in enhancing respiratory healthcare infrastructure.

V. Talk 3: “Open-Source Hardware May Address the Shortage in Respiratory Medical Devices for Patients in Low-Resource Countries”

- **Speaker:** Ramon Farré, PhD, ATSF, University of Barcelona, Spain.
- **Outcomes:** Discover innovative open-source solutions for creating affordable, high-performance respiratory devices tailored for LMICs. Understand how this approach can expand access to critical healthcare resources.

Join us on **Tuesday, May 21, from 3:00 PM to 4:00 PM** for an engaging session titled **“The New Face of Cystic Fibrosis, a Diverse and Global Disease.”**

I. Learning Outcomes:

This session will shed light on Cystic Fibrosis (CF), emphasizing that it affects not only Caucasians but also individuals of diverse ethnic backgrounds worldwide. The key learning objectives include advocating for CF on a global scale, connecting with local groups in low- and middle-income countries (LMICs), and applying quality improvement principles to CF care in LMICs. Attendees will gain a broader understanding of CF as a global disease, enhancing their ability to diagnose and treat it, especially in LMICs.

II. Session Chair:

- Samya Nasr, MD, ATSF

Talk 1: “CF in Egypt, from Acknowledgment to Establishing Centers”

- **Speaker:** Samya Nasr, MD, ATSF.
- **Overview:** This talk outlines the journey of CF in Egypt, where the disease was not acknowledged until 2007. Driven by research and advocacy, CF has been diagnosed, and limited treatment is now provided.

Talk 2: “Applying Quality Improvement in a Turkish CF Center and Beyond”

- **Speaker:** Bulent Karadag, MD.
- **Overview:** Learn how quality improvement initiatives, initially launched at Marmara University CF center in collaboration with the University of Michigan, expanded to benefit CF centers across the region.

Talk 3: “The Journey of CF in Latin America”

- **Speaker:** Hector Gutierrez, MD.
- **Overview:** Explore the implementation of CF care in Chile and its extension to other countries in Latin America.

Talk 4: “Expanding CF Diagnosis and Treatment in India”

- **Speaker:** Grace Paul, MD.
- **Overview:** Discover how advocacy work in the United States has played a pivotal role in diagnosing and treating CF in India.

Highlights from the Scientific Program

The American Thoracic Society's International Health Committee invites members interested in Global Health to a series of specially chosen sessions. Designed to inform and involve participants in current advancements and proven approaches in the field, these sessions are an ideal platform for those dedicated to global health issues. Seize this chance to broaden your understanding and network with peers who share your commitment. Here's the curated list of sessions from the International Health Committee for attendees passionate about global health:vv

Type	Location	Sponsoring Assembly	Title	Session Time	
MAY 19 SUNDAY					
Scientific Symposium	A7	Marriott Marquis San Diego Marina, Pacific Ballroom 18-19 (Ground Floor, North Tower)	Environmental, Occupational and Population Health Behavioral Science and Health Services Research	WE'RE REALLY COOKING NOW! PRO-CON DEBATE ON GAS STOVE RISKS TO LUNG HEALTH	9:15 a.m.-10:45 a.m.
Mini Symposium	A16	Marriott Marquis San Diego Marina, Pacific Ballroom 24-26 (Ground Floor, North Tower)	Pulmonary Infections and Tuberculosis	NTM WITH A SIDE OF BRONCHIECTASIS	9:15 a.m.-11:15 a.m.
Scientific Symposium	A88	San Diego Convention Center, Room 6C-F (Upper Level)	Pulmonary Infections and Tuberculosis Allergy, Immunology and Inflammation	POST-TB LUNG DISEASE: FROM GLOBAL BURDEN TO MOLECULAR MECHANISMS	2:15 p.m.-3:45 p.m.
Scientific Symposium	A91	San Diego Convention Center, Room 29A-D (Upper Level)	International Health Committee	WHAT ARE THE GREATEST GLOBAL CHALLENGES TO LUNG HEALTH?	2:15 p.m.-3:45 p.m.
MAY 20 MONDAY					
Scientific Symposium	B1	San Diego Convention Center, Ballroom 20B-D (Upper Level)	Year in Review	CLINICAL YEAR IN REVIEW 2 (COPD, CRITICAL CARE, GLOBAL LUNG HEALTH, TB)	9:15 a.m.-10:45 a.m.
Mini Symposium	B17	San Diego Convention Center, Room 6D (Upper Level)	Behavioral Science and Health Services Research	CUTTING EDGE RESEARCH ON DISPARITIES IN PULMONARY AND CRITICAL CARE MEDICINE	9:15 a.m.-11:15 a.m.
Scientific Symposium	B89	San Diego Convention Center, Room 30A-B (Upper Level)	Environmental, Occupational and Population Health Behavioral Science and Health Services	INTERNATIONAL PERSPECTIVE ON TOBACCO/VAPING PRODUCT/HEATED TOBACCO PRODUCT DEPENDENCE AND CONTROL	2:15 p.m.-3:45 p.m.
MAY 21 TUESDAY					
Scientific Symposium	C89	San Diego Convention Center, Room 30A-B (Upper Level)	Pulmonary Infections and Tuberculosis Allergy, Immunology and Inflammation	HIV-RELATED LUNG DISEASE: UPDATES IN PATHOPHYSIOLOGY, CLINICAL TRIALS AND FUTURE DIRECTIONS	2:15 p.m.-3:45 p.m.
ATS Keynote Series	K3	San Diego Convention Center, Ballroom 20B-D (Upper Level)	Keynote Series	ATS KEYNOTE SERIES: IMMIGRANT HEALTH	8:00 a.m.-8:45 a.m.
Mini Symposium	C94	San Diego Convention Center, Room 28A-B (Upper Level)	Behavioral Science and Health Services Research	ASTHMA QUALITY IMPROVEMENT, HEALTH SERVICES RESEARCH, AND DISPARITIES	2:15 p.m.-4:15 p.m.
MAY 22 WEDNESDAY					
Scientific Symposium	D8	Marriott Marquis San Diego Marina, Grand Ballroom 5-6 (Lobby Level, North Tower)	Pulmonary Circulation	GLOBAL PERSPECTIVES OF PULMONARY HYPERTENSION BIOLOGY AND MANAGEMENT: AN ATS/ERS JOINT SYMPOSIUM	8:15 a.m.-9:45 a.m.
Mini Symposium	D17	San Diego Convention Center, Room 6C-F (Upper Level)	Pulmonary Infections and Tuberculosis	WHAT'S HOT IN TUBERCULOSIS?	8:15 a.m.-10:15 a.m.
Scientific Symposium	D83	San Diego Convention Center, Room 6A (Upper Level)	Environmental, Occupational and Population Health Allergy, Immunology and Inflammation, Behavioral Science and Health Services Research, Clinical Problems, Pulmonary Infections and Tuberculosis	RESPIRATORY HEALTH IMPACTS OF HUMAN MADE DISASTERS AND NATURAL DISASTERS, WILDFIRES, EARTHQUAKES, AND VOLCANOES.	11:00 a.m.-12:30 p.m.
Scientific Symposium	D84	San Diego Convention Center, Room 6D (Upper Level)	Pulmonary Infections and Tuberculosis	EMERGENT RESISTANCE TO NEW DRUGS FOR MDR-TB TREATMENT	11:00 a.m.-12:30 p.m.
Abstracts			All abstracts where "Imic" selected: abstractsonline.com/pp8/#!/11007/presentations/@LMIC=Yes/1 If the site does not load right away, click the reload button on your browser.		