

RSF Assembly-at-a-Glance

The **Early Career Professionals Working Group (ECPWG)** of the ATS Assembly on **Respiratory Structure and Function (RSF)** welcomes you to ATS 2026! The scope of the RSF Assembly includes all scientists studying the physiological, morphologic, biochemical, cellular, and molecular properties of the normal respiratory system as well as the mechanisms through which spontaneous or experimental disease alter these properties. RSF is structured yet diverse, with specialized committees and working groups functioning as distinct yet interdependent committees. Each plays a critical role in maintaining and advancing our collective mission. This card serves as a helpful roadmap to the “RSF Program Content at the ATS 2026 Scientific Meeting” for meaningful engagement and contribution of our attendees. Looking forward to seeing you all at ATS 2026!



Learn more about RSF
Meet the RSF ECP Working Group



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RSF Guide to ATS 2026

for Early Career Professionals



RSF Assembly Meeting

Location: W311 E-H (Level III, OCCC West Concourse)

Date: Sunday, May 17th, 2026

Time 5:00 - 7:00 pm*

*Stay after for meet-and-greet with the RSF ECP working group members

Saturday, May 16th

Opening Ceremony and Networking Exchange Reception
5:30-6:30pm Chapin Theater (Level III, OCCC West Concourse)

Sunday, May 17th

The Obese Lung Microenvironment: New Insights into Asthma Pathways and Therapeutic Targets
9:15-10:45am Scientific Symposium A6
W109A (Level I, OCCC West Concourse)

A Picture Paints a Thousand Words: Imaging Pulmonary Structure and Function
9:15-11:15am Mini Symposium A20
W204 (Level II, OCCC West Concourse)



Interrogating Novel Mechanisms in Chronic Airway Disease
9:15-4:15am Thematic Poster A76
Area A, Halls WA2-WA3 (Level II, OCCC West Concourse)

Neuro-respiratory Interactions: A critical Connection
9:15-4:15am Thematic Poster A77
Area A, Halls WA2-WA3 (Level II, OCCC West Concourse)

Case Reports in Lung Structure and Function I
9:15-4:15am Thematic Poster A78
Area A, Halls WA2-WA3 (Level II, OCCC West Concourse)

The Collaboration Catalyst: Accelerating Clinical Impact through Academic-Industry Synergy
12:00-1:00pm Mid-Day Symposium MD3
W109B (Level I, OCCC West Concourse)

Closing the Gap: Advances in Pulmonary Fibrosis
2:15-4:15pm Poster Discussion A110
West F3 (Level II, OCCC West Concourse)

 [Learn more about RSF](#)
 [Meet the RSF ECP Working Group](#)

Monday, May 18th

The Latest in Airway Symptoms and Disease
9:15-11:15am Poster Discussion B29
W414AB (Level IV, OCCC West Concourse)

Structural and Functional Insight into COPD
9:15-4:15pm Thematic Poster B78
Area G, Halls WA2-WA3 (Level II, OCCC West Concourse)

Pulmonary Fibrosis: Bench to Bedside
9:15-4:15pm Thematic Poster B79
Area A, Halls WA2-WA3 (Level II, OCCC West Concourse)

Case Reports in Lung Structure and Function II
9:15-4:15pm Thematic Poster B80
Area G, Halls WA2-WA3 (Level II, OCCC West Concourse)

Beyond Omics: Connecting Molecular Biology to Cell Pathophysiology using Spatio-temporal multi-modal imaging
2:15-3:45pm Scientific Symposium B85
W240 (Level II, OCCC West Concourse)

Rewriting the Code: Precision Delivery Vectors and Gene Therapy for Pulmonary Vascular Diseases
2:15-3:45pm Scientific Symposium B88
W224 AB/EF (Level II, OCCC West Concourse)

Decoding Disease: Biomarkers, Phenotypes, and Precision Medicine
2:15-3:45pm Mini Symposium B101
W304 A-D (Level III, OCCC West Concourse)

The New Frontier is Here: AI in Pulmonary Medicine
2:15-4:15pm Rapid Poster Discussion B110
W206 (Level II, OCCC West Concourse)

Tuesday, May 19th

Seeing the Difference: Using Imaging to Define COPD Subgroups
9:15-10:45pm Scientific Symposium C8
SYMP 7

The Next Top Model: Novel Lung Models for Investigating Pulmonary Health and Disease
9:15-11:15pm Mini Symposium C20
W312 (Level III, OCCC West Concourse)

Tuesday, May 19th (cont.)

Novel Approaches in Respiratory Physiology and Function
9:15-4:15pm Thematic Poster C72
Area B, Halls WA2-WA3 (Level II, OCCC West Concourse)

Seeing is Believing: New Developments in Lung Imaging
9:15-4:15pm Thematic Poster C73
Area B, Halls WA2-WA3 (Level II, OCCC West Concourse)

The Lung under Siege: Inflammation and Infection
9:15-4:15pm Thematic Poster C74
Area C, Halls WA2-WA3 (Level II, OCCC West Concourse)

Vasculopathies in Pulmonary Disease? The Dark Side of the Lung
2:15-3:45pm Scientific Symposium C86
W109A (Level I, OCCC West Concourse)

Unraveling Airway Biology: New Insights Into Disease
2:15-4:15pm Mini Symposium C99
W415 BC (Level IV, OCCC West Concourse)

Structure meets Function: Measurements of the Lung
2:15-4:15pm Poster Discussion C108
W303 (Level III, OCCC West Concourse)

Wednesday, May 20th

The Next Generation: Novel Targets and Therapies for Chronic Lung Disease
8:15-10:15am Mini Symposium D19
W109A (Level I, OCCC West Concourse)

Diving Deeper into COPD Structure and Function
8:15-10:15am Poster Discussion D30
W315 (Level III, OCCC West Concourse)

Location, Location, Location: Intercellular Communication Driving Lung Disease
11:00-12:30pm Scientific Symposium D86
W203 (Level II, OCCC West Concourse)

Sticky Situations: Mucus Plugging in Pulmonary Disease
11:00-1:00pm Mini Symposium D96
W307 (Level III, OCCC West Concourse)

Novel Insights into Pulmonary Vascular Diseases
11:00-1:00pm Poster Discussion
W414AB (Level IV, OCCC West Concourse)

 [check out other ECP related events here!](#)