

# ATS 2025

## From Lab to Life Advancing Translational Science for Better Health

### Tentative Program

**Day 1 – August 20, 2025**

**Theme: Breakthroughs in Translational Research**

08:00 – 09:00 | Registration & Welcome Coffee

09:00 – 09:30 | Opening Ceremony & Welcome Remarks

09:30 – 10:15 | Keynote Address

"Revolutionizing Healthcare Through Translational Science"

10:15 – 11:30 | Plenary Session I

Frontiers in Translational Immunology & Cancer Therapeutics

CAR-T cell therapy evolution

Immuno-oncology biomarkers

Vaccine innovations post-mRNA era

11:30 – 12:30 | Oral Presentations I

Selected abstracts on:

Regenerative medicine

Stem cell-based therapies

Translational models for rare diseases

12:30 – 13:30 | Networking Lunch

13:30 – 14:45 | Panel Discussion

"Translating Genomics: From Sequencing to Targeted Interventions"

Precision medicine

Whole genome interpretation

Data integration in clinical trials

14:45 – 15:45 | Oral Presentations II

Topics:

Translational neuroscience

Brain-gut axis and microbiome in health

Early intervention in neurodegenerative disorders

15:45 – 16:00 | Coffee Break

16:00 – 17:00 | Plenary Session II

"Digital Health & AI in Translational Medicine"

Predictive modeling in diagnostics

AI-driven clinical decision tools

Real-world data in translational pipelines

17:00 – 17:30 | Day 1 Wrap-up & Closing Notes

**Day 2: Theme: Implementation, Policy, and Global Impact**

09:00 – 09:45 | Keynote Talk

From Innovation to Access: Ensuring Equitable Impact of Translational Science

09:45 – 11:00 | Plenary Session III

Translating Innovation to Low-Resource Settings

Point-of-care technologies

mHealth for diagnostics and surveillance

Case studies from global health alliances

11:00 – 12:00 | Oral Presentations III

Topics:

Translational cardiology

Metabolic and endocrine pathways

Post-acute COVID translational insights

12:00 – 13:00 | Networking Lunch

13:00 – 14:15 | Panel Discussion

Ethics, Regulation & Policy in Translational Science

Balancing speed and safety

Regulatory harmonization across borders

Public trust and data privacy

14:15 – 15:30 | Plenary Session IV

Translational Science Ecosystems: Public-Private Synergies

Industry-academia collaboration

Pharma-led translational accelerators

Startups in bio-innovation

15:30 – 16:15 | Top Abstracts – Lightning Presentations

5 top-ranked abstracts, 5 minutes each + Q&A

16:15 – 17:00 | Closing Keynote & Vision 2035

"What's Next: The Future of Translational Science in a Globalized World"

17:00 – 17:30 | Awards & Closing Ceremony

### Submit Your Abstract

Send your abstract to:

[abstracts@medscinexus.com](mailto:abstracts@medscinexus.com)

Share your research, insights, and  
innovations with a global audience at  
**ATS 2025.**

### Registration Information:

Early-bird registrants receive a 1-day complimentary accommodation at the venue hotel.

### Contact US

[contact@medscinexus.com](mailto:contact@medscinexus.com)

