Participate in journal clubs and other webinars

To learn more about the SGG visit the ATS web site and select sections

Join the ATS today.

It is a career path like no other. It can lead to a rewarding career that furthers Genetics and Genomics and helps people breathe, for a longer, more productive, and active life.

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ATS Section on Genetics & Genomics

> THE ASSEMBLY ON ALLERGY, INFLAMMATION, **AND IMMUNOLOGY**

THE ASSEMBLY ON ALLERGY, INFLAMMATION, AND IMMUNOLOGY *Fenetics* Section or Genomics

25 Broadway, 18th Floor • New York, NY 10004

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ASSEMBLY SECTION





You can use this QR code on your phone to sign up now!

Get Involved!

You can now register to become more involved in the ATS Assemblies, ATS Committees or both.

There are many ways to grow within ATS and the Assemblies and Committees are a great starting point.

ATS Section on

Genetics & Genomics

THE ASSEMBLY ON ALLERGY, INFLAMMATION, **AND IMMUNOLOGY**



Welcome to the ATS Section On Genetics and Genomics.

Who we are and our research interests

Members of the Section on Genetics and Genomics (SGG) span most of the ATS assemblies and include scientists with MDs, PhDs, MD-PhDs, and other degrees. Some of our members practice medicine, while others devote all of their time to research and/or teaching. Our research interests are broad in terms of diseases and processes related to pulmonary, critical care, and sleep medicine. What we share in common is that our approaches to

study these diseases and processes involves omics techniques such as:

- genetics
- genomics
- epigenomics
- metabolomics
- proteomics
- integrative analyses

Our goals in using these techniques are to better understand functional mechanisms underlying pulmonary disease processes, and to achieve precision medicine in pulmonary, critical care, and sleep medicine.

Why you should join the SGG

Joining our section is a great way to meet and interact with researchers who share similar interests, or to find potential collaborators to expand your research to include omics approaches. Because we are a section, joining SGG can be done without affecting your primary and secondary assembly memberships. Although we are housed within the Allergy, Immunology, and Inflammation Assembly, we welcome members from all assemblies.

Our main events include:

- The SGG Membership Meeting at the annual International Conference, where you can meet colleagues, find out how to get involved, discuss projects, and hear a distinguished scientific speaker
- Formal educational sessions for professionals and trainees
- Organizing and/or participating in ATS workshops and projects that involve omics techniques and precision medicine
- Hosting journal clubs and podcasts

How to become involved with the SGG

If you are not already an SGG member, update your ATS profile to join SGG. You can do this by:

- Going to your profile page on the ATS website
- Once logged in, click the "MEMBERS" tab and select "Update Your Profile"
- When your profile window is open, select
 "Click here to Edit your Member Profile"
- Scroll down to "Assemblies & Sections" and select "Genetics and Genomics"



Remember, you can join SGG without changing your Assembly membership status.

The best way to learn about SGG and network and socialize with colleagues is to attend the SGG Membership Meeting at the annual International Conference that is usually held on Sunday evening. At this meeting, the SGG chairs update membership on important issues and activities, and we host a prominent speaker who presents an SGG-relevant talk. We are always excited to talk to current and new members and hear your ideas, so please introduce yourself at any time during the International Conference.

Whether or not you attend that meeting, reach out to us via email or social media at any time! Some ways in which you can participate include:

 Serve on the SGG nominating committee or one of its working groups: Web, International Outreach, Communications, and Journal Club