

**Graduate School of Public Health  
Department of Human Genetics  
HUGEN 2025: Human Genetics Seminar  
Fridays, 12:00-1:00 PM  
A115 Public Health  
Credit Hours: 1**

Instructor: David Finegold, MD  
Office: 3134 Public Health  
Phone: 412.624.7854  
Email: dnf@pitt.edu  
Office hours: By appointment

**Course Description**

Human genetics seminars present current genetics methodology, theory, and data. Seminars are delivered by experts both within and outside of the Pitt community.

**Presentation Mode**

Presentation modes are indicated on the schedule (pp. 3-4) but are subject to change. Any changes will be conveyed to you as soon as possible.

**IN PERSON** = seminar will be delivered live. You are expected to come to the classroom.

**HYBRID** = The speaker will be in the classroom and the seminar will be broadcast live via Zoom. You may participate from the classroom or a location of your choice.

**REMOTE** = The speaker will deliver the seminar from a remote location. You may participate from the classroom or a location of your choice.

When applicable, please use this Zoom id: 933 2863 4669 Password. seminar

Topic: 2224 HUGEN 2025 SEC1070 HUMAN GENETICS SEMINAR

Time: Jan 21, 2022 11:45 AM Eastern Time (US and Canada)

Every 7 days, until Apr 22, 2022, 14 occurrence(s)

Jan 21, 2022 11:45 AM

Jan 28, 2022 11:45 AM

Feb 4, 2022 11:45 AM

Feb 11, 2022 11:45 AM

Feb 18, 2022 11:45 AM

Feb 25, 2022 11:45 AM

Mar 4, 2022 11:45 AM

Mar 11, 2022 11:45 AM

Mar 18, 2022 11:45 AM

Mar 25, 2022 11:45 AM

Apr 1, 2022 11:45 AM

Apr 8, 2022 11:45 AM

Apr 15, 2022 11:45 AM

Apr 22, 2022 11:45 AM

Please download and import the following iCalendar (.ics) files to your calendar system.

Daily: <https://pitt.zoom.us/meeting/tJYIdeqrrD8sGNxCwTuGWe2TlxQaliwoeZ->

[z/ics?icsToken=98tyKuCqjpkpGdaRthuPRowQGojob-nzpildjY1FvwjRFgdkZ1HCOvpzM752B9fV](https://pitt.zoom.us/j/93328634669?pwd=Z1HCOvpzM752B9fVz/ics?icsToken=98tyKuCqjpkpGdaRthuPRowQGojob-nzpildjY1FvwjRFgdkZ1HCOvpzM752B9fV)

### Learning Objectives

By the end of this course, each student will be able to:

- Understand advanced research and practice topics in Human Genetics
- Become familiar with a variety of presentation techniques
- Ask informed and incisive questions about advanced topics

### Teaching Philosophy

This series is an amazing opportunity to learn from experts within and outside of the Pitt community. Attentive listening and participation in the Q&A session is expected. For Zoom presentations, you may enter your question into the chat, but we encourage you to ask your question live at the end of the session.

### Required Textbooks/Articles/Readings

No required readings, but CVs, relevant publications, and links will be posted on Canvas. From the home page, click “Presentation schedule and relevant documents.”

### Canvas Site

The Canvas site can be accessed via my.pitt.edu:

- 2221 HUGEN 2025 SEC1070 HUMAN GENETICS SEMINAR

### Class Expectations

- There are 13 scheduled Hugen seminars this semester. Please make sure to sign in on the attendance sheet, which will be at the back of the room. For Zoom presentations, the zoom roster will be used to track attendance. *If you use an alias for zoom or dial in, please let me know your identity so that I can count you as present!* A QR code is being developed.
- With permission of the speaker, we will record these lectures. Be aware that the recording will include any audience participation. The recorded lecture may be used by the instructor and the registered students for internal class purposes and only during the term in which the course is being offered. There is no obligation to participate in the recorded conversation.

### Grading scale

S 0-3 seminars missed

NC 4 or more seminars missed

### Student Performance Evaluation (Assessments and Weights)

Grading is based on attendance, so do not forget to sign in! Attendance will be logged in Canvas (1 point per seminar). Please check the gradebook and contact me within 1 week if you detect an error.

We expect that you will make every effort to attend sessions. However, if you miss 4 seminars, you may still pass the course. As mentioned above, all sessions will be recorded and available for asynchronous viewing by registered students. You can watch the recording of any 1 of the missed seminars and submit a single paragraph about the seminar. For example, tell me what you found to be the most interesting point, write a question that you would have liked to have asked the presenter, let me know your thoughts on further experiments, etc. Anything that shows that you watched and remained engaged during the seminar is acceptable. If you miss 5 or more seminars, you may only pass if absence was due to extenuating circumstances (as determined on a case by case basis) and if you watch and submit a written paragraph about additional missed seminars.



**SEMINAR SCHEDULE**

**1/14/22.**

**Sr Vice Chancellor's seminar**

SARS-CoV2 Infections and Vaccination in Pregnant and Lactating Women

Registration for the lecture is required to receive event instructions:

[https://pitt.zoom.us/webinar/register/WN\\_MoPzppX9Sful1LRoW4t5YQ](https://pitt.zoom.us/webinar/register/WN_MoPzppX9Sful1LRoW4t5YQ).

**1/21/22**

Adam Santanasto, PhD, MPH

**1/28/22**

Sonja Swanson, PhD

Nature as a trialist? Toward clearer questions in Mendelian randomization studies

**2/4/22**

Jonathan Fuller [History and Philosophy of Science]

Explaining and Intervening in Epidemics: Reinterpreting Rose's Population Perspective

**2/11/22.** Zachery Freyberg, MD PhD. New roles for dopamine as a modulator of pancreatic insulin and glucagon secretion

**2/18/22.** Jose-Alain Sahel, MD

**2/25/22** Alok Joglekar, PhD

**3/4/22** Sr. Vice Chancellor seminar

**3/11/22**

**Spring holiday – University closed**

**3/18/22**

**3/25/22.** Megan Leask. U of Otago, NZ

**4/1/22**

Ora Weisz PhD

**4/8/22** Sr. Vice Chancellor seminar

**4/15/22** Allison Kulpers, PhD

**4/22/22.**

## Ci. Ci. Li lecture

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### Accommodations for Students with Disabilities

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and Disability Resources and Services, 140 William Pitt Union, 412-648-7890 as early as possible in the term.

### Academic Integrity Statement

All students are expected to adhere to the school's standards of academic honesty. Cheating/plagiarism will not be tolerated. The Graduate School of Public Health's policy on academic integrity, which is based on the University policy, is available online in the Pitt Public Health Academic Handbook [www.publichealth.pitt.edu/home/academics/academic-requirements](http://www.publichealth.pitt.edu/home/academics/academic-requirements). The policy includes obligations for faculty and students, procedures for adjudicating violations, and other critical information. Please take the time to read this policy.

(See <https://www.publichealth.pitt.edu/home/academics/academic-requirements/academic-integrity-and-plagiarism> for specific information on academic integrity.)

### Sexual Misconduct, Required Reporting, and Title IX Statement

*The University is committed to combatting sexual misconduct. As a result, you should know that University faculty and staff members are required to report any instances of sexual misconduct, including harassment and sexual violence, to the University's Title IX office so that the victim may be provided appropriate resources and support options. What this means is that as your professor, I am required to report any incidents of sexual misconduct that are directly reported to me, or of which I am somehow made aware.*

There are two important exceptions to this requirement about which you should be aware:

A list of the designated University employees who, as counselors and medical professionals, do not have this reporting responsibility and can maintain confidentiality, can be found here:

<https://www.diversity.pitt.edu/civil-rights-title-ix/make-report/report-form>

An important exception to the reporting requirement exists for academic work. Disclosures about sexual misconduct that are shared as part of an academic project, classroom discussion, or course assignment, are not required to be disclosed to the University's Title IX office.

If you are the victim of sexual misconduct, Pitt encourages you to reach out to these resources:

Title IX Office: 412-648-7860

SHARE @ the University Counseling Center: 412-648-7930 (8:30 A.M. TO 5 P.M. M-F) and 412-648-7856 (AFTER BUSINESS HOURS)

If you have a safety concern, please contact the University of Pittsburgh Police, 412-624-2121.

Other reporting information is available here: <https://www.diversity.pitt.edu/civil-rights-title-ix-compliance/make-report>

### Diversity Statement

**Pitt Public Health Diversity Statement | Effective Academic Year 2021-22**

The University of Pittsburgh Graduate School of Public Health considers the diversity of its students, faculty, and staff to be a strength and critical to its educational mission. Pitt Public Health is committed to creating and fostering inclusive learning environments that value human dignity and equity and promote social justice. Every member of our community is expected to be respectful of the individual perspectives, experiences, behaviors, worldviews, and backgrounds of others. While intellectual disagreement may be constructive, no derogatory statements, or demeaning or discriminatory behavior will be permitted.

If you feel uncomfortable or would like to discuss a situation, please contact any of the following: the course director or course instructor;

- the Pitt Public Health Associate Dean responsible for diversity and inclusion;
- the University's Office of Diversity and Inclusion at 412-648-7860 or
- <https://www.diversity.pitt.edu/civil-rights-title-ix/make-report/report-form>  
(anonymous reporting form)

### **Health and Safety Statement**

During this pandemic, it is extremely important that you abide by the [public health regulations](#) , the University of Pittsburgh's [health standards and guidelines](#), and [Pitt's Health Rules](#). These rules have been developed to protect the health and safety of all of us. Universal [face covering](#) is required in all classrooms and in every building on campus, without exceptions, regardless of vaccination status. This means you must wear a face covering that properly covers your nose and mouth when you are in the classroom. If you do not comply, you will be asked to leave class. It is your responsibility have the required face covering when entering a university building or classroom. For the most up-to-date information and guidance, please visit [coronavirus.pitt.edu](https://coronavirus.pitt.edu) and check your Pitt email for updates before each class.

If you are required to isolate or quarantine, become sick, or are unable to come to class, contact me as soon as possible to discuss arrangements.