ISCC-PEG: Annual Meeting
2021 Roadmap

Rich Haspel, MD, PhD
Beth Israel Deaconess Medical Center
Harvard Medical School
Co-Chair ISCC-PEG
Thanks to our members and NHGRI for your support!!

Carla Easter, Donna Messersmith, Christina Daulton, Sherese Teixeira, and Larry Brody

Google Drive with useful info (e.g., minutes, presentations):
https://drive.google.com/drivefolders/1D-zKzTvNXILTHsA_UgoabkQ3sphy6AKk?usp=sharing
230 members!

- Representation from: 48 organizations, 13 government/institute, 10 companies
- 76 individual members, 7 student members
- Welcome to new members since last in-person meeting!


  - **Government and Organizations:** Aarti Ramdaney (NSGC), Matthew Taylor (ABMGG), Dennis Brown (APS), Amy Niselle (Australian Genomics Health Alliance), Soohyun Kim (HRSA), Karen Garman (Rady Children’s Institute for Genomic Medicine), Heather Collins (NLM), Kathleen Renna (NHGRI), Jill Thomas (NHGRI), Linda Ho (NCATS)

  - **Industry:** Holly Snyder (Illumina), Patricia Winters (Illumina), Akanchha Kesari (Perkin-Elmer), Melanie Majerus (UnitedHealthcare), Nancy Mendelsohn (UnitedHealthcare)

  - **Student:** Katherine Robinson, Kelsey Ellis, Rene Begay, Samantha Bailey, Jenny Nguyen, Tala Akari, Aryana Abtin

New members always welcome...free and easy to join!
Application and selection process
- 26 applicants
- Current student/trainee

Paired with ISCC-PEG member mentor to work on project
- 2 years

Travel to ISCC-PEG Annual Meeting

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<th>Scholar</th>
<th>Mentor</th>
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<tr>
<td>Samantha Bailey</td>
<td>Phil Empey, Pharmacogenomics Project Group</td>
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<td>University of Pittsburgh School of Pharmacy and Clinical Pharmaceutical Sciences Program, Pharm.D. and Ph.D.</td>
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<td>Rene Begay</td>
<td>Carla Easter, NHGRI</td>
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<td>Johns Hopkins School of Public Health, M.P.H</td>
<td>Christina Daulton, NHGRI</td>
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<td>Kelsey Ellis</td>
<td>Michelle Snyder, Rare Disease Project Group</td>
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<td>The University of North Carolina at Greensboro Master of Science in Genetic Counseling Program</td>
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<td>Katherine Robinson</td>
<td>Kristine Crews, Pharmacogenomics Project Group</td>
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<td>St. Jude Children's Research Hospital, Doctor of Pharmacy</td>
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Goal of ISCC: Improve Genomic Literacy

- Determine Needs/Create Useful Resources
- Disseminate/Learn About Best Practices
- Collaboration
The Compendium: Sharing ideas and resources

Thinking of revamping --Please answer the following poll questions
COMMITTEES

JUST LIKE TEAMWORK. ONLY WITHOUT THE WORK.
ISCC Project Groups: Not just talk

- Inclusion in the Practice of Genomic Medicine (Shoumita Dasgupta)
- *Pharmacogenomics* (Andrew Monte and Phil Empey)
- *Direct-to-Consumer Genetic Testing* (Tracey Weiler and Houriya Ayoubieh)
- *Obstetrics and Gynecology* (Barbara O’Brien and Louise Wilkins-Haug)
- *Rare Diseases* (Michelle Snyder)

New project group members and ideas welcome!

*Breakout sessions: Feel free to join the conversation even if not a Project Group member!
Project Groups: Some thoughts...

- All are creating useful resources
- Consider:
  - Dissemination
    - Where will the resource “live”? 
    - Organization listservs
  - Apply to present at an organization’s annual meeting
    - Rare Disease Project Group and Pediatric Academic Societies Meeting
- Funding/Salary Support
  - R25 grants from NHGRI and NCI
- Evaluation/Publication
  - Inclusion in the Practice of Genomic Medicine study
- Keep in mind COI, Material Review and Dissemination Policies (on website)

PAR-19-185
Initiative to Maximize Research Education in Genomics: Courses (R25 Clinical Trial Not Allowed)

The National Human Genome Research Institute (NHGRI) invites R25 applications to support:
(1) Short-term, advanced courses that are intended to disseminate, to a larger scientific audience, new techniques, methods, or analyses related to the mission of the NHGRI. Short-term courses are two weeks or less in duration.
(2) Long-term, skills development courses should provide innovative, state-of-the-art, evidence-based education related to the mission of the NHGRI. Long-term courses are more than two weeks, but less than one year.

Cancer Research Education Grants Program (R25)

The Cancer Research Education Grants Program (CREGP) (R25) provides support for educational activities that complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. Applications should propose innovative, state-of-the-art programs that address the cause, diagnosis, prevention, or treatment of cancer, rehabilitation from cancer, or the continuing care of cancer patients and the families of cancer patients.

https://www.cancer.gov/grants-training/training/funding/r25e
Agenda

11:15 a.m. – 11:30 a.m.  Welcome and Introductions, Dr. Carla Easter and Dr. Donna Messersmith

11:30 a.m. – 12:30 p.m  Keynote: “A 2020 Strategic Vision for Improving Human Health at The Forefront of Genomics,” Dr. Eric Green

12:30 p.m. – 1:00 p.m.  Break

1:00 p.m. – 1:30 p.m.  Roadmap for Today’s Meeting, Dr. Rich Haspel

1:30 p.m. – 2:00 p.m.  “Serving the Needs of Patients and the Public Through Independent Accredited Continuing Education,” Suzanne Ziemnik, MEd, Chief Officer, Learning and Educational Research, American Society for Clinical Pathology; Chair, Board of Directors, Accreditation Council for Continuing Medical Education

2:00 p.m. – 2:15 p.m.  Healthcare Provider Genomics Education Week, Kim Jacoby-Morris, Ph.D., NHGRI

2:15 p.m. – 2:30 p.m.  Break

2:30 p.m. – 3:45 p.m.  Project Group Working Sessions (break-out rooms)

3:45 p.m. – 4:30 p.m.  Project Group Summaries and “Asks” of ISCC Membership

4:30 p.m. – 5:00 p.m.  General discussions and Wrap-up

• Topics Welcome
  • Compendium
  • ISCC-PEG Resources Listserv
  • ISCC Young Faculty Mentoring Program
  • Outreach to Primary Care Providers