AGENDA

10:30-10:45   Introduction

10:45-12:00  Finding Funding
Joyce Fernandes
Useful Resources
Former NSF Program Officer
Email   Bio

12:00-1:45  Getting Published
Useful Resources

12:00 – 12:30 Identifying the Appropriate Journal;
Pre-submission; Working with Editors
Tracey DePellegrin
Executive Editor, GENETICS & G3
Email   Bio

12:30 – 12:45 The Peer-Review Process
Mariana Wolfner
Associate Editor, GENETICS
Email   Bio

12:45 – 1:15 Responding to Reviewers and Next Steps
Tracey DePellegrin
Executive Editor, GENETICS & G3
Email   Bio

1:15 – 1:30 Becoming a Reviewer: Tips and Best Practices
Lynn Cooley
Editor, GENETICS
Email   Bio

1:45-2:00   Break
2:00-3:00  Navigating Academia

Useful Resources

Organizer & moderator: Lauren Tyra, Graduate Student
University of Texas Southwestern Medical Center

Panelists: Lynn Cooley, Professor
Yale School of Medicine
Email  Bio

Christopher Jones, Associate Professor
Moravian College
Email  Bio

Lauren Buttitta, Assistant Professor
University of Michigan
Email  Bio

3:00-4:00  Beyond Traditional Academia

Useful Resources

Organizer & moderator: Lauren Tyra, Graduate Student
University of Texas Southwestern Medical Center

Panelists: Anne Marie Murphy, Executive Director
Metropolitan Chicago Breast Cancer Task Force
Email  Bio

Bryn Gaertner, Associate Medical Writer
Prescott Medical Communications Group
Email  Bio

Rui Zhong, Senior Research Statistician
AbbVie
Email  Bio

Tom Hartl, Scientist
Perlstein Lab
Email  Bio
USEFUL RESOURCES

Finding Funding

INTERNATIONAL FUNDING SOURCES (i.e., for research outside the US or non-US citizens)

European Research Council (ERC) http://erc.europa.eu/funding-schemes
ERC grants support individual, independent researchers of any nationality and age. The ERC encourages in particular proposals that cross disciplinary boundaries, pioneering ideas that address new and emerging fields and applications that introduce unconventional, innovative approaches.

EMBO Fellowships http://www.embo.org/funding-awards/fellowships
Short-Term Fellowships fund research visits of up to three months to laboratories in Europe and elsewhere in the world; Long-term Fellowships promote international exchange and support post-doctoral research visits of up to two years to laboratories throughout Europe and the world.

Human Frontier Science Program (HFSP) http://www.hfsp.org/funding
HFSP postdoctoral fellowships encourage early career scientists to broaden their research skills by moving into new areas of study while working in a new country. The Career Development Award (CDA) funds HFSP fellows who return to their home country or move to an HFSP member country to establish their independent laboratory.

German Academic Exchange Service (DAAD) https://www.daad.de/deutschland/en/
Several funding opportunities for foreigners wishing to do research in Germany and for Germans wishing to do research abroad.

Deutsche Forschungsgemeinschaft (DFG; German Research Foundation) http://www.dfg.de/en/research_funding/programmes/index.jsp
Several funding programmes and prizes for researchers at varying stages.

Postdocs, early-career researchers, PIs; varying lengths/amounts for research or collaboration in Germany.

Boehringer-Ingelheim Fonds http://www.bifonds.de/fellowships-grants/our-programmes.html
PhD fellowships and travel grants for training for Europeans to work anywhere, or for non-Europeans to work in Europe.

Beginner’s Guide to EU Funding (free download)

Marie Curie Fellowships
PhD and postdoctoral, both European and global

U.S. government internship and fellowship opportunities
https://www.science.gov/internships/graduate.html
Graduate students and postdoctoral fellows; N.B. some may be only for US citizens.

National Science and Engineering Research Council of Canada (NSERC)
NSERC offers scholarships and fellowships for every stage of study, from undergraduate to postdoctoral.

Canadian Institutes of Health Research (CIHR)
http://www.cihr-irsc.gc.ca/e/37788.html

US FUNDING SOURCES

National Science Foundation, Find Funding http://www.nsf.gov/funding/

National Institutes of Health Grants Process Video

National Institutes of Health, Office of Extramural Research
http://grants.nih.gov/grants/funding/funding_program.htm#RSeries

National Institute of General Medical Sciences, Research Funding
http://search.nigms.nih.gov/funding/funding.asp?tab=Research

Howard Hughes Medical Institute, Early Career Scientist Program
http://www.hhmi.org/programs/biomedical-research/early-career-scientist-program

Burroughs Wellcome Fund http://www.bwfund.org/programs-offered

Foundations for research in the life sciences http://www.sfn.org/Awards-and-Funding/Global-Funding-Sources/United-States-and-Canada
Getting Published

COPE (Committee on Publication Ethics) [http://publicationethics.org/]

ICMJE (Int'l Committee of Med. Journal Editors) [http://www.icmje.org/]


Wellcome Trust Public Access Policy [http://www.wellcome.ac.uk/About-us/Policy/Spotlight-issues/Open-access/index.htm]

Writing instruction [https://www.training.nih.gov/writing_courses]


Navigating Academia

Individual Development Plan [http://www.ashg.org/education/grad_idp.shtml]

CV and Cover Letter Tips
1) [http://sciencecareers.sciencemag.org/tools_tips/how_to_series/how_to_craft_a_winning_resume]

2) [http://www.ashg.org/education/grad_resume.shtml#S2]

Career Listings [http://geneticscareers.org]

Beyond Traditional Academia

[http://www.nyu.edu/as/ksw/workshops.html] - Communication Workshop by The Kavli Foundation and the offices of the NYU Dean for Science and NYU’s Senior Vice-Provost for Research

[http://sciencecareers.sciencemag.org] - Extensive topics related to science career development and planning

[http://casw.org/casw/guide-careers-science-writing] - Counsel for the Advancement of Science Writing

PRESENTER AND PANELIST BIOS

Getting funded

Joyce Fernandes, PhD
Miami University of Ohio

Dr Joyce Fernandes recently completed a 2 year assignment at the National Science Foundation, in the Division of Biological Infrastructure, where she managed programs in Instrument Development for Biological Research (IDBR) and Major Research Instrumentation (MRI). She is a faculty member in the Biology Department at Miami University in Oxford, Ohio, where she teaches courses in Cell Biology, Developmental Biology and Neurobiology. Her research interests are in the area of motor system remodeling in the fruit-fly, Drosophila melanogaster. She is affiliated with Education Committees of the Genetics Society of America, and the American Society for Cell Biology, and serves as Biology Councilor for the Council on Undergraduate Research.

Faculty Page: http://miamioh.edu/cas/academics/departments/biology/about/faculty/fernandes/index.html
Email: joyce.fernandes@miamioh.edu

Getting published

Tracey DePellegrin, PhD
GENETICS and G3

Tracey DePellegrin is Executive Editor for the Genetics Society of America Journals GENETICS, and G3: Genes|Genomes|Genetics. She is also Editor-in-Chief of Science Editor, the journal of the Council of Science Editors (CSE). She serves on the publications committee of BioScience, published by AIBS, the Communications Committee of the Society for Scholarly Publishing, as well as the CSE Program and Editorial Policy Committees. She has been an adjunct faculty member of the Department of English at Carnegie Mellon University (CMU), has held positions as a human factors researcher and information analyst for CMU Library Information Technology, and various other roles as a managing editor, journalist, science writer, and copyeditor.

Email: tracey.depellegrin@thegsajournals.org
Mariana Wolfner, PhD  
GENETICS, Cornell University

Mariana Wolfner is the Goldwin Smith Professor of Molecular Biology and Genetics at Cornell University. She and her lab study the genetics, function and evolution of reproductive proteins, primarily in Drosophila. Specifically, they study how seminal proteins modulate female physiology and behavior, and they study the molecules that mediate the transition from egg to embryo. She received her PhD in Biochemistry from Stanford University and completed postdoctoral work at the University of California, San Diego, before returning to Cornell, her undergraduate alma mater, as a faculty member. Mariana is an Associate Editor of GENETICS, and is on the editorial boards of several other journals. She has been active on the Board of the Genetics Society of America, the Drosophila Board, AAAS, as an organizer of several conferences, as a grants-reviewer, and as a mentor to students, postdocs and junior faculty.

Faculty Page: https://mbg.cornell.edu/people/mariana-wolfner  
Email: mariana.wolfner@cornell.edu

Lynn Cooley, PhD  
GENETICS, Yale School of Medicine

SEE BIO IN “Navigating academia”

Navigating academia

Lynn Cooley, PhD  
Yale School of Medicine

Lynn Cooley is the C. N. H. Long Professor of Genetics and the Dean of the Graduate School of Arts and Sciences at Yale University. Her lab studies oogenesis in Drosophila, specifically exploring intercellular communication through ring canals, regulation of cytoskeletal organization and effects of food availability on egg chamber development. Lynn received her PhD from University of Texas and completed postdoctoral training at the Carnegie Institution of Science before accepting a faculty position at Yale. She is a AAAS Fellow and a Pew Scholar. Lynn is an active member of GSA, currently serving on the Board of Directors. In addition, she is an Associate Editor for the GSA journal GENETICS and a co-Editor-in-Chief of FlyBook.

Faculty Page: http://medicine.yale.edu/bbs/people/lynn_cooley.profile  
Lab Website: http://cooley.medicine.yale.edu/  
Email: lynn.Cooley@yale.edu
Christopher Jones, PhD
Moravian College

Dr. Jones is an Associate Professor in the Department of Biological Sciences at Moravian College. As one of America’s oldest colleges, Moravian is primarily focused on outstanding undergraduate education in liberal arts and sciences. Dr. Jones splits his time between continuing this tradition of academic excellence through teaching and doing research. His lab is focused on understanding the genetic aspects of learning and memory in Drosophila.

Faculty Page: http://home.moravian.edu/users/bio/mecjj01/
Lab Website: http://home.moravian.edu/users/bio/mecjj01/cjwebsite/lab.html
Email: jonesc@moravian.edu

Laura Buttitta, PhD
University of Michigan

Dr. Buttitta is an Assistant Professor in the Department of Molecular, Cellular, and Developmental Biology at the University of Michigan. She received her faculty appointment in 2011 after a postdoctoral fellowship in the lab of Dr. Bruce Edgar at the Fred Hutchinson Cancer Research Center. Dr. Buttitta’s lab is studying how the cell cycle is shut off in quiescent cells using Drosophila as a model system.

Faculty Page: http://www.lsa.umich.edu/mcdb/people/ci.buttittalaura_ci.detail
Lab Website: http://sites.lsa.umich.edu/buttitta-lab/
Email: buttitta@umich.edu

Beyond Traditional Academia

Anne Marie Murphy, PhD
Executive Director at Metropolitan Chicago Breast Cancer Task Force

Anne Marie Murphy is the executive director of the Metropolitan Chicago Breast Cancer Task Force, an organization dedicated to fighting racial and ethnic disparities in healthcare outcomes. After completing her PhD at Johns Hopkins, she moved into the realm of healthcare policy, which includes previous experience serving as the Senior Health and Welfare Policy Advisor for Senator Richard J. Durbin and Health and Education staffer to Senators Edward Kennedy and Paul Simon, serving as the Illinois Medicaid Director, and the Director of Health Programs for the Illinois Governor.

Professional Site: http://www.chicagobreastcancer.org/site/epage/100701_904.htm
Email: AnneMarie_Murphy@rush.edu
Bryn Gaertner, PhD
Associate Medical Writer at Prescott Medical Communications Group

Bryn Gaertner is an associate medical writer at Prescott Medical Communications group. After graduating with her PhD from the university of Oregon, she did two brief postdocs at North Carolina State and Northwestern University before joining the team at Prescott in Chicago.

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Rui Zhong, PhD
Senior Research Statistician at AbbVie

Rui Zhong is a Senior Research Statistician at AbbVie. After completing his PhD at UT Southwestern Medical Center, he did a brief internship at Genentech before joining AbbVie in Chicago.

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Tom Hartl, PhD
Scientist at Perlstein Lab

Tom Hartl is the resident Drosophilist at Perlstein Lab where he is engaged in using genetics and cell biology to find cures for rare diseases. Before working at this biotech startup, Tom completed his PhD at Arizona State University and a postdoc at Stanford University.

Professional Site: http://plab.co/team/
Email: tom@perlsteinlab.com