### BIOSTATISTICS SEMINARS

All seminars are held from 4PM – 5PM

- November 15, 2017: Qi Long, PhD
  University of Pennsylvania
- November 29, 2017: Jaya Satagopan
  MSK
- December 6, 2017: Gen Li, PhD
  Columbia University
- December 13, 2017: Li-Xuan Qin
  MSK
- December 20, 2017: Mithat Gönen
  MSK

### HEALTH OUTCOMES RESEARCH GROUP SEMINARS

All seminars are held from 12PM – 1PM

- November 16, 2017: Christoffer Johansen
  Danish Cancer Society
- November 17, 2017: Minal Kale
  Mount Sinai Hospital
- December 1, 2017: Allison Snyderman
  MSK
- December 15, 2017: Matthew Press
  University of Pennsylvania
- December 20, 2017: Ravi Sharaf
  Northwell Health

### EPIDEMIOLOGY SERVICE MEETINGS

All meetings will be held at 485 Lexington Ave, 2nd Floor, Conference Room B (2137) from 12:00pm – 1:00pm.

- November 20, 2017: Helena Furberg-Barnes
  MSK
- December 4, 2017: Irene Orlow
  MSK
- December 18, 2017: Phil Kantoff
  MSK Medicine

### THE GREAT AMERICAN ECLIPSE OF 2017

To prepare for The Great American Eclipse of August 21, 2017, Jaya Satagopan hosted a seminar on August 9th to discuss the science behind solar and lunar eclipses. Highlights of the discussion included:

1. The moon’s tilted orbit – why it is tilted and why total solar eclipses are not frequent events;
2. An amazing mathematical coincidence that makes total solar eclipses so special;
3. Starlight bends – the 1919 total solar eclipse that made Albert Einstein world famous;
4. A special total solar eclipse US Postage stamp printed on thermochromic ink; and
5. A demonstration of how to build your own cardboard box projector to view a solar eclipse.

For more information about eclipses, see: here (hosted by Graham Jones, an astrophysicist) and here (hosted by NASA). PowerPoint slides from the discussion are available here.

### PRESENTATIONS

Jessica Lavery presented at last month’s Women in Statistics and Data Science conference in San Diego, California: “Language and Tools for Establishing Influence as an Early-Career Statistician.” Her presentation focused on strategies and lessons learned in the beginning of her career as a statistician. She discussed the importance of balancing skills, building credibility, project management, confidence, and utilizing our best resources.

### PUBLICATIONS

Talya Salz, Emily Zabor, Andrew Vickers, and their colleagues have co-authored a manuscript, “Preexisting Cardiovascular Risk and Subsequent Heart Failure Among Non-Hodgkin Lymphoma Survivors,” in the Journal of Clinical Oncology. The use of anthracycline chemotherapy, a common curative treatment in lymphoma and other cancers, is known to be associated with later heart failure. In a collaboration between MSK and the Danish Cancer Society, they studied how pre-existing cardiovascular risk factors contribute to this risk of heart failure among a large cohort of non-Hodgkin lymphoma (NHL) survivors. Using linked data from Danish population-based registries, they identified a 43% increased risk among NHL survivors compared to non-cancer controls and found that pre-existing diabetes, hypertension, and dyslipidemia were strongly associated with heart failure among survivors, suggesting that heart failure prevention strategies should take baseline cardiovascular health into account.

@STATBIOMED

@statbiomed, an MSK sphere for statistics communication and engagement forum, will host short articles on statistical concepts relevant for biomedical, clinical and biostatistical research. Click here to access the sphere.
NEW STAFF
Ashley Fogila, Data Analyst
Ashley, a new member of the Andrew Vickers’ team, comes to us from Westchester, NY. She is a recent graduate of Hunter College with a Bachelor’s degree in Computer Science and minor in Mathematics. Ashley has a background in programming and web application development, which she will be using to work on the Webcore and Amplio applications.

Diane Li, Data Assistant
Diane will be working with Allison Lipitz-Snyderman on the Hospital Profiling project. She recently graduated from UNC-Chapel Hill with a BA in Public Policy.

Keimya Sadeghi, Senior Research Technician
Keimya recently joined Irene Orlow’s Molecular Epidemiology Lab. She will participate in research designed to evaluate the effect of genetics and phenotypic markers on the path of cognitive impairment in long-term survivors of breast cancer, and in other studies. She holds a BS in Biology and is currently pursuing an MS in Biotechnology from Johns Hopkins University. Keimya previously worked as a Research Technician in the Hematology Oncology Tissue Bank at MSK.

A CALL FOR VOLUNTEERS:
JOIN THE EPI/BIO FOR SURVIVAL TEAM!!!!
On Saturday, March 10th members of our Department will be participating in our 3rd Annual Cycle for Survival ride at Equinox East 44th Street. We are still looking for additional team members to join.

Top misconceptions about participating in Cycle:
1. 100% of your fundraising efforts go to fight rare cancers
2. Be inspired by hearing patients and MSK staff talk about their experience with cancer and the importance of ongoing research
3. Meet new people and participate in an event that builds community
4. Get cool Cycle for Survival apparel
5. Have access to the Equinox facilities (this includes the fancy Kiehls products!)
6. Take funny photos with your colleagues
7. Get free samples of sandwiches, chips, and other goodies
8. Most departments at MSK have a Cycle Team – so we should have one too!
9. Have fun!

If you are interested in joining this year’s team, contact Cynthia Berry or click here.

SAVE THE DATE!
This years Holiday Party will be on Thursday December 21, 2017! Please RSVP using the Eventbrite link included with the invitation email.

The Planning Committee is getting ready to meet in the next few weeks and is looking for volunteers! If you are interested in helping out with music, decorations, and games for the party, please contact Shireen Lewis or Cynthia Berry. This is a great way to meet colleagues!