Sunday, June 12 - Saturday, July 23

WEEK 1
Sunday, June 12
1:00pm  Program Outing: Boston Duck Tour
Esther Fevrier, Gino Lerebours, Heather Mattie, and Kamrine Poels will meet you at the entrance of the Treehouse

5:00pm  Welcome Dinner: Mission Bar & Grill located at 724 Huntington Avenue

Monday, June 13
9:00 - 10:25am  Orientation: 2-426
Jessica Boyle, Program Manager
Dan Finkelstein, Program Evaluator

10:30 - 12:00pm  Programming Workshop: Kresge LL6

12:00 - 1:00pm  [Break for Lunch]

1:00 - 2:15pm  Research Introductions: 2-426
PROJECT 1: Tracking the Effectiveness of Power Plant Pollution Regulations
Faculty: Cory Zigler
Postdoc Mentor: Chanmin Kim

PROJECT 2: Changes in Health-Related Quality of Life after Bone Marrow Transplantation for Severe Sickle Cell Disease
Faculty: Donna Neuberg
Postdoc Mentor: Kristen Stevenson

PROJECT 3: Ensemble Prediction with Health Data
Faculty: Sherri Rose
Graduate Mentor: Savannah Bergquist

2:30 - 4:00pm  Public Health Overview, Part One: Kresge 502

5:00 - 7:30pm  HSPH-wide Summer Program Scavenger Hunt: Meet in Kresge Cafeteria
This event will end at Felipe's Taqueria in Harvard Square. Bring cash for dinner!

Tuesday, June 14
9:00 - 10:30am  Public Health Overview, Part Two: Kresge 502

10:45 - 1:15pm  Introduction to Biostatistics: 2-426
Instructor: Heather Mattie, PhD Candidate, Department of Biostatistics
This class will usually take place each morning from 9:00-11:30am, M-Th, and 9-10am on Fridays. Introduction to Biostatistics acquaints the student with the basic concepts and methods of biostatistics, their applications, and their interpretation. The material covered includes data presentation, numerical summary measures, rates and standardization, and life tables. Probability is introduced to quantify uncertainty, especially as it pertains to diagnostic and screening methods. Also covered are sampling distributions so that students may be introduced to confidence intervals and hypothesis testing. Computers are used throughout the course, and the student will gain familiarity with the software package R.
1:15 - 2:30pm  Welcome Lunch with Rebecca Betensky: 2-426
Professor of Biostatistics & Director of the Summer Program

2:30 - 4:30pm  Diversity & Inclusion Meeting: Kresge 202

5:30 - 6:30pm  Kaplan Orientation [dinner provided]: Kresge G1
6:30 - 9:00pm  Kaplan GRE Prep Course (#1): Longwood Medical Area
Breakout rooms: Kresge 200, 201, and 202B

Wednesday, June 15
9:00 - 11:30am  Introduction to Biostatistics: 2-426

11:30 - 3:30pm  Research Group Meetings
Use this time to have your first meeting with your faculty research mentor and assistant research mentor to discuss your summer research project.

5:30 - 7:00pm  Evening Conversation [dinner provided]: Nancy Krieger, FXB G12

Thursday, June 16
9:00 - 11:30am  Introduction to Biostatistics: 2-426

11:30 - 1:00pm  Afternoon Seminar [lunch provided]: Shirley Liu, 2-426

Friday, June 17
9:00 - 10:00am  Introduction to Biostatistics: 2-426

10:00 - 12:00pm  Professional Development Workshop Series: FXB G13
Networking 101
Cesar Mieses, Assistant Director of HR and Recruitment Services

12:30 - 2:00pm  Department of Biostatistics, Admissions [lunch provided]: 2-426
Paige Williams, Director of Graduate Studies, Senior Lecturer on Biostatistics

3:30 - 5:30pm  Programming Workshop: FXB G10

Saturday, June 18
10:00 - 12:30pm  Kaplan GRE Prep Course (#2): Harvard Square
Science Center 216, 304, 309, 309A; 1 Oxford Street, Cambridge, MA

Getting to GRE Prep in Cambridge
Take the M2 shuttle from Avenue Louis Pasteur to the last stop in Harvard Square. Walk up Mass Ave and take a right through the McKean gate (immediately past the bus stop shelter) into Harvard Yard. Follow that path straight through the Yard (past the John Harvard statue – rub the foot for good luck!), exiting the other side. The Science Center will be directly in front of you.

WEEK 2
Monday, June 20
9:00 - 11:30am  Introduction to Biostatistics: 2-426

1:00 - 3:00pm  Program Outing: Harvard Tour
Meet Sarah Anoke, PhD Candidate, in Harvard Square in front of Pinkberry (1380 Mass Ave)
It can be very hot, so bring sunscreen and water!

5:30 - 7:00pm  Evening Conversation [dinner provided]: Rafa Irizarry, Kresge 502

Tuesday, June 21
9:00 - 11:30am  Introduction to Biostatistics: 2-426
11:30 - 1:00pm  Faculty Lunch [lunch provided]: 2-426
Informal lunch with biostatistics faculty
5:00 - 6:30pm  Evening Conversation [dinner provided]: Walter Willett, Kresge 502
6:30 - 9:00pm  Kaplan GRE Prep Course (#3): Longwood Medical Area

Wednesday, June 22
9:00 - 11:30am  Introduction to Biostatistics: 2-426
2:30 - 5:30pm  Programming Workshop: FXB G10

Thursday, June 23
9:00 - 11:30am  Introduction to Biostatistics: 2-426
12:30 - 2:00pm  Afternoon Seminar [lunch provided]: GC Yuan, 2-426
5:30 - 7:00pm  Evening Conversation [dinner provided]: Meredith Rosenthal, Kresge 502

Friday, June 24
9:00 - 10:00am  Introduction to Biostatistics: 2-426
10:00 - 12:00pm  Professional Development Workshop Series: Kresge 202
Navigating Academia
Dr. Monik Jimenez, Instructor in Medicine
2:30 - 5:30pm  Programming Workshop: FXB G10

Saturday, June 25
10:00 - 12:30pm  Kaplan GRE Prep Course (#4): Harvard Square

WEEK 3
Sunday, June 26
12:00 - 2:00pm  Summer Program BBQ: HMS Quad

Monday, June 27
9:00 - 11:30am  Introduction to Biostatistics: 2-426
12:30 - 2:00pm  Afternoon Seminar [lunch provided]: Eric Tchetgen Tchetgen, 2-426
5:30 - 7:00pm  Evening Conversation [dinner provided]: Doug Dockery, FXB G12

Tuesday, June 28
9:00 - 11:30am  Introduction to Biostatistics: 2-426
2:30 - 5:30pm  Programming Workshop: FXB G10
6:30 - 9:00pm  Kaplan GRE Prep Course (#5): Longwood Medical Area

Wednesday, June 29
9:00 - 11:30am  Introduction to Biostatistics: 2-426
2:30 - 5:00pm  Annual Summer Gathering
Organized by Harvard Integrated Life Sciences (HILS) member programs and the Graduate School of Arts & Sciences (GSAS), this program will provide information about graduate school opportunities and application procedures. It takes place on the Cambridge campus.
2:30 Panel Discussion at the Dudley Dining Commons
4:00 GSAS Graduate School Fair at the Science Center
5:30 - 7:00pm  Evening Conversation [dinner provided]: Eric Rimm, Kresge 502

Thursday, June 30
9:00 - 11:30am  Introduction to Biostatistics: 2-426
1:00 - 2:30pm  Afternoon Seminar [lunch provided]: Giovanni Parmigiani, 2-426
5:30 - 7:00pm  Evening Conversation [dinner provided]: Francesca Dominici, Kresge 502
Friday, July 1
9:00 - 10:00am Introduction to Biostatistics: 2-426
10:00 - 12:00pm Professional Development Workshop Series: Kresge 202
Admissions Overview: What Do We Look For In Prospective Students?
Felisa Nobles, Director of Recruitment Programs & Special Assistant to the Associate Dean of Diversity
Kerri Noonan, Associate Director of Admissions
2:30 - 5:30pm Programming Workshop: FXB G10

Saturday, July 2
10:00 - 12:30pm Kaplan GRE Prep Course (#6): Harvard Square

WEEK 4
Monday, July 4
SCHOOL CLOSED FOR HOLIDAY

Tuesday, July 5
9:00 - 11:30am Introduction to Biostatistics: 2-426
12:30 - 2:00pm Afternoon Seminar [lunch provided]: John Quackenbush, 2-426
5:00 - 6:30pm Evening Conversation [dinner provided]: Ichiro Kawachi, FXB G12
6:30 - 9:00pm Kaplan GRE Prep Course (#7): Longwood Medical Area

Wednesday, July 6
9:00 - 11:30am Introduction to Biostatistics: 2-426
2:30 - 5:30pm Programming Workshop: FXB G10
7:10pm Program Outing: Boston Red Sox vs. Texas Rangers

Thursday, July 7
9:00 - 11:30am Introduction to Epidemiology: 2-426
Instructor: Olivia Orta, PhD Candidate
This course is an introduction to the principles and methods of epidemiologic research. The course will meet regularly for 2.5-hour lectures (except Fridays, which are 1 hour). Attendance to all lectures is mandatory and you are required to be on time. If you have any questions/concerns about any course material, level/pace of the course, etc. please feel free to contact Olivia. This course assumes no prior knowledge of epidemiology.
11:45 - 1:15pm Student Lunch [lunch provided]: 2-426
Informal lunch with biostatistics graduate students
5:30 - 7:00pm Evening Conversation [dinner provided]: William Mair, FXB G12

Friday, July 8
9:00 - 10:00am Introduction to Epidemiology: 2-426
10:00am - 12:00pm Professional Development Workshop Series: 2-426
Presentation is Everything: Resumes, Interviews, and How to Secure Your Next Opportunity
Randi Friedman, Director of Career Advancement
Dustin Gee, Assistant Director of Employee Relations

Saturday, July 9
10:00am - 12:00pm Kaplan GRE Prep Course (#8): Harvard Square

WEEK 5
Monday, July 11
9:00 - 11:30am Introduction to Epidemiology: 2-426
12:30 - 2:00pm Afternoon Seminar [lunch provided]: Rebecca Betensky, 2-426
**Tuesday, July 12**
- 9:00 - 11:30am: Introduction to Epidemiology: 2-426
- 5:00 - 6:30pm: Evening Conversation [dinner provided]: Donna Neuberg, FXB G13
- 6:30 - 9:00pm: Final GRE Prep Course (#9): Longwood Medical Area

**Wednesday, July 13**
- 9:00 - 11:30am: Introduction to Epidemiology: 2-426
- 5:00 - 6:30pm: Evening Conversation [dinner provided]: Donna Neuberg, FXB G13

**Thursday, July 14**
- 9:00 - 11:30am: Introduction to Epidemiology: 2-426
- 12:30 - 2:00pm: Afternoon Seminar [lunch provided]: Marcello Pagano, Kresge 200
- 5:30 - 7:00pm: Evening Conversation [dinner provided]: Willie Parker, Kresge 502

**Friday, July 15**
- 9:00 - 10:00am: Introduction to Epidemiology: 2-426

**WEEK 6**

**Monday, July 18**
- 9:00 - 11:30am: Introduction to Epidemiology: 2-426
- 5:30 - 7:00pm: Evening Conversation [dinner provided]: Xihong Lin, FXB G13

**Tuesday, July 19**
- 9:00 - 11:30am: Introduction to Epidemiology: 2-426
- 5:30 - 7:00pm: Evening Conversation [dinner provided]: Zhi-Min Yuan, FXB G13

**Wednesday, July 20**
- 9:00 - 11:30am: Practice Sessions
  - Get feedback on your presentation
- 12:30 - 5:00pm: Afternoon for preparing and practicing

**Thursday, July 21**
- 8:30 - 4:00pm: Pipelines Into Biostatistics Annual Symposium: Yawkey 306/307
  - Wear your business attire!

**Friday, July 22**
- 11:00 - 1:00pm: Pipelines Into Biostatistics Certificate Ceremony [lunch provided]: Kresge 907
- 1:00 - 2:00pm: Evaluations with Dan, Group 1: Kresge 204
- 2:15 - 3:15pm: Evaluations with Dan, Group 2: Kresge 204