

Department of Biostatistics Harvard School of Public Health

Calendar of Events

Summer Schedule

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WEEK ONE

Monday June 4	<p>09:00 – 05:00 Summer Program Participants and Interns will arrive throughout the early afternoon and familiarize themselves with the residential hall at Mass College of Pharmacy and Health Sciences (MCPHS).</p> <p>Dr. Louise Ryan, Program Director; Melissa Sanchez, Summer Program Coordinator; and Mr. Johny Newkirk, Residential Hall Director will be on site to greet you and answer questions.</p> <p>07:00 Dinner at Longwood Grill 342 Longwood Avenue</p>
Tuesday June 5	<p>09:00 Breakfast: Program Introduction and Overview Stipend Disbursement</p> <p>11:00 Mr. Edward DeVos and Ms. Heather Preslar Education Development Center Fill out Entrance Questionnaires</p> <p>12:00 – 02:00 Lunch – Residential Hall Orientation (Lunch will take place on a daily basis between 12:00 – 01:30)</p> <p>02:15 Dr. Camara Jones, Assistant Professor Department of Health and Social Behavior “<i>The Impacts of Racism on Health</i>”</p> <p>03:30 Harvard Medical School Campus Tour</p>
Wednesday June 6*	<p>10:00 – 12:00 Instructor: Dr. Cheryl Jones, Assistant Professor Health Science Center University of Texas</p> <p><u>Introduction to Biostatistics</u> The material in this course will be covered over a 4-week period. This class will take place each morning from 10:00 – 12:00, unless noted otherwise. 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. The computer is used throughout the course, and the student will gain familiarity with the software package STATA.</p> <p>01:30 – 02:30 Summer Program in Biostatistics: Presentation Regarding Project Options</p> <p>01:30 – 02:30 Summer Interns will meet with their mentors</p> <p>04:00 Kevin Roberts, Graduate Student Department of Biostatistics</p> <p>145 Ipswich St Boston (617) 437-0300 <i>Jillian's Billiard Club</i></p> <p>Jillians is a high-class billiard parlor with a fine finger-food menu and a well-stocked bar has evolved into the city's premier indoor amusement center, with Atlas Bar and Grill downstairs. You can play pool on one of 52 tables, pump quarters into more than 200 video games or play darts, table tennis, foosball and "just-for-fun" blackjack in a mock casino.</p>
Thursday June 7	<p>10:00 – 12:00 <u>Introduction to Biostatistics</u></p> <p>12:00 – 01:30 Lunch</p> <p>01:30 – 03:00 Meet with mentors</p> <p>03:30 – 05:00 Instructor: Mr. Sidney Atwood, Manager of Instructional Computing Facility Teaching Assistant: Ms. Mahlet Tadesse, Graduate Student, Department of Biostatistics <u>Introduction to STATA</u> Computer Lab</p>

WEEK ONE

Friday June 8	10:00 – 12:00	Dr. David Wypij , Associate Professor, Department of Biostatistics, HSPH Dr. Chris Olola , Visiting Scholar from Africa <i>"Health Delivery Services in Kenya: Brief health information systems in the Ministry of Health headquarters, Kenya activities at the Kenya National AIDS/STDS Control Program (NAS COP)"</i>
	02:00	Commencement
Saturday June 9	10:00 – 12:00	Introduction to Biostatistics
	01:30 – 03:00	Dr. Harriett Burge , Associate Professor Department of Environmental Health <i>"AeroBiology and Human Health"</i>
	03:30 – 05:00 Room: Bldg. 1-LL18	Computer Lab

WEEK TWO

Sunday June 10	09:00	Museum of Science Science Park, Boston, MA http://www.mos.org
	01:00	Tour of Downtown Boston
	06:00	
	604 Columbus Ave Boston (617) 536-6204	Dinner at Bob's the Chef Bob's the Chef provides New Englanders with a switched from lard and bacon fat to canola oil, and from bacon to smoked turkey as a seasoning. With the addition of some Louisiana-style dishes (a meaty Cajun crab cake, a sweet-style shrimp étouffée and a generous jambalaya), the soul food emphasis has become a little more pan-Southern. The restaurant has an ongoing venue of live jazz artists.
Monday June 11	11:00	New England Aquarium All summer participants and interns will visit the Boston New England Aquarium with visiting faculty members from various universities and college.
	New England Aquarium Central Wharf Boston (617) 973-5205	Within its compact exhibit space, the Aquarium shows off everything from a lumbering, 500-pound sea turtle to the ghostly swirl of jellyfish just inside the front entrance. Flap your wings at the African and rockhopper penguins basking in the floodlights, and welcome the little blue penguins recently added to the renovated exhibit. The little blues, the smallest of the world's 17 penguin species, are a noisy little bunch. www.nea.com
Tuesday June 12	08:30 – 04:30 Kresge-502	Diversity Workshop: Researching Social Inequalities in Health All summer participants and interns will attend an annual workshop on community-based research. Lunch will be provided.
Wednesday June 13	10:00 – 12:00	Introduction to Biostatistics
	01:30 – 03:30	Dr. DeJuran Richardson , Professor Department of Mathematics Lake Forest College <i>"Clinical Trials"</i>
	03:30 – 05:00 Room: Bldg. 1-LL18	Computer Lab
Thursday June 14	10:00 – 12:00	Introduction to Biostatistics
	01:30 – 03:00	Dr. Rebecca Betensky , Associate Professor Department of Biostatistics, Harvard School of Public Health <i>"Statistical methodology motivated by cancer studies"</i>
	03:30 – 05:00 Room: Bldg. 1-LL18	Introduction to STATA Computer Lab

WEEK TWO

Friday June 15*	10:00 – 12:00	<u>Introduction to Biostatistics</u>
	01:30 – 03:00	Dr. David Wypij , Associate Professor Admissions Chair, Department of Biostatistics Ms. Knashawn H Morales , Graduate Student Department of Biostatistics <i>"Tips on Applying to Graduate Schools"</i> In this session we discuss various aspects of the graduate school application process. What schools should I apply to? What is involved with the application process? How can I present my case well to faculty reviewers of my application? What about grades, GREs, reference letters, and personal statements? Questions and discussion will be encouraged.
	03:30 – 05:00 Room: Bldg. 1-LL18	Computer Lab
Saturday June 16*	10:00 – 12:00	<u>Introduction to Biostatistics</u>
	01:30 – 03:00	Dr. Dolores Acevedo-Garcia , Assistant Professor Department of Health and Social Behavior, HSPH <i>Title: "TBA"</i>
	03:30 – 05:00 Room: Bldg. 1-LL18	Computer Lab

WEEK THREE

Sunday June 17*	11:00	"Heads and Tail Exhibit" Peabody Museum or Archaeology and Ethnology 11 Divinity Avenue Cambridge, MA
	03:00 18 Wheatland Ave Dorchester, MA 02124	Ms. Cassandra Arroyo , Graduate Student, Department of Biostatistics BBQ at Cassandra's place
Monday June 18		Ms. Scarlet Bellamy , Graduate Student, Department of Biostatistics Black-Heritage Trail Between 1800 and 1900, most of the African Americans who lived in the city lived in the West End, between Pinckney and Cambridge Streets, and between Joy and Charles Streets, a neighborhood now called the North Slope of Beacon Hill. The first Africans arrived in Boston in February of 1638, eight years after the city was founded. They were brought as slaves, purchased in Providence Isle, a Puritan colony off the coast of Central America. By 1705, there were over 400 slaves in Boston and the beginnings of a free black community in the North End. The American Revolution was a turning point in the status of Africans in Massachusetts. At the end of the conflict, there were more free black people than slaves. When the first federal census was enumerated in 1790, Massachusetts was the only state in the Union to record no slaves. The all-free black community in Boston was concerned with finding decent housing, establishing independent supportive institutions, educating their children, and ending slavery in the rest of the nation. All of these concerns were played out in this Beacon Hill neighborhood. http://www.afroammuseum.org/trail.htm
Tuesday June 19	10:00 – 12:00	<u>Introduction to Biostatistics</u>
	03:30 – 05:00 Room: Bldg. 1-LL18	Computer Lab

WEEK THREE

	01:30 – 03:00	Dr. Emery Brown , Assistant Professor of Anesthesia Harvard Medical School <i>"Reading a Rat's Mind: A Statistical Analysis of Spatial Information Encoding in the Rat Hippocampus"</i>
Wednesday June 20	09:30 – 11:30	Dr. Thomas Louis, Professor University of Minnesota
	01:30	Ms. Lisa DeRobbio <i>"GRE Practice Exam"</i> Kaplan Educational Center is one of the nation's premier education companies providing students with a full range of resources to achieve their educational goals. During this time, Kaplan will provide you with an opportunity to prepare for GRE testing. Students will take a practice exam administered under simulated testing conditions and find out their scores on their exam. There will be plenty of opportunity for questions and answers.
	03:30 – 05:00 Room: Bldg. 1-LL18	Computer Lab
Thursday June 21	10:00 – 12:00	<u>Introduction to Biostatistics</u>
	01:30 – 03:00	Dr. James Ware , Dean of Academic Affairs Harvard School of Public Health <i>"ECMO Trial"</i>
	03:30 – 05:00 Room: Bldg. 1-LL18	<u>Introduction to STATA</u> Computer Lab
Friday June 22	10:00 – 12:00	<u>Introduction to Biostatistics</u>
	01:30 – 03:00	Dr. Robert Zackin , Research Scientist Center for Biostatistics in AIDS Research, HSPH <i>"Clinical Trials"</i>
	03:00 – 04:30	Dr. Peter Crudele, Director Career Services, Harvard School of Public Health Topic: "TBA"
	04:30 – 05:00 Room: Bldg. 1-LL18	Computer Lab
Saturday June 23	10:00 – 12:00	<u>Introduction to Biostatistics</u>
	01:30 – 03:30	Dr. L.J. Wei , Professor Department of Biostatistics Harvard School of Public Health <i>"Play the Winner Rule"</i>

WEEK FOUR

Sunday June 24	02:00	Ms. Scarlett Bellamy , Graduate Student, Department of Biostatistics Ms. Amy Herring , Graduate Student, Department of Biostatistics
	1305 Hancock St. Quincy, MA 02169 Phone: 617-376-1990 Joe Hedger 781-748-6650 Rhonda Mill Phone: 617-376-1296	Quincy Blues Festival –Veterans Memorial Stadium The Quincy Blues Festival is recognized as one of the region's top cultural events, gathering nationally renowned blues musicians. The non-alcohol, family-oriented day draws thousands for the music, art and photography show, children's entertainment and food. Quincy, Massachusetts is home to the second and sixth Presidents of the United States. Tour the Adams National Historic Site, the USS Salem, and the US Navy Shipbuilding Museum.
Monday June 25	12:00 noon	Charles River Boat Cruise: We will enjoy a 55-minute cruise of the Charles River and the Boston Harbor. Our captain will point out historic sights of Boston and Cambridge. The cruise departs from the Cambridge Side Galleria.
	02:00	Inline Skating along the Charles river is one of our most popular events
Tuesday June 26	10:00 – 12:00 Room: Kresge-209	<u>Introduction to Biostatistics</u>

WEEK FOUR

	12:00 – 01:30	Mr. Kevin Roberts , Graduate Student, Department of Biostatistics Lunch
	01:30 – 03:30	Dr. Marshall Katler , Research Specialist Department of Environmental Health Harvard School of Public Health <i>"Respiratory Lung Research and Lab Tour"</i>
	03:30 – 05:00 Room: Bldg. 1-LL18	Computer Lab
Wednesday June 27	10:00 – 12:00	<u>Introduction to Biostatistics</u>
	01:30 – 03:30	Ms. Lisa DeRobbio GRE Practice Exam Results and Feedback All students will be given their scores and will receive positive feedback from one of Kaplan's Instructors on ways for improving GRE scores.
	03:30 – 05:00 Room: Bldg. 1-LL18	Computer Lab
Thursday June 28	Kresge-209	<u>Introduction to Biostatistics</u>
	03:30 – 05:00 Room: Bldg. 1-LL18	<u>Introduction to STATA</u> Computer Lab
Friday June 29	10:00 – 12:00 ROOM: FXB-G10	<u>Project Presentations</u>
	01:30 – 03:30	Ms. Heather Preslar , EDC Exit Interviews
Saturday June 30	10:00 – 12:00	Dean Barry Bloom Certificate Presentation
	06:00	Summer Program Farewell Dinner

WEEK FIVE

WEEK FIVE		
Sunday July 1	Summer Program participants fly back home	
	10:00	Isabella Stewart Gardner Museum with Research Interns only
Monday July 2		
Tuesday July 3	12:00 – 01:30	Lunch
Wednesday July 4	12:00 – 01:30	Lunch
	05:00	July 4th on the Esplanade Pops Concert with Fireworks Event begins at 08:00. We will need to camp out at the sight early enough to get a spot. Bring water, frisbees, lunch and lots of energy. Visit the following site for the full schedule of events. http://www2.4anything.com/nf?1- http://search.boston.com/goingout/music/packages/hatchshell
Thursday July 5	12:30 – 01:30 Ying Wang at 432-2313	Fellows in the Commonwealth welcoming Luncheon This event is attended by Medical School and Harvard School of Public Health Summer Program Participants Countway Library, Minot Room
	01:30 – 03:30	Computer Lab
Friday July 6	12:30 – 01:30	Weekly Research Seminar – This is a weekly meeting This meeting will provide an opportunity for our Summer Interns to meet and interact with our Health and Social Behavior, and Biostatistics doctoral students to discuss research projects.
Saturday July 7	12:00 – 01:30	Lunch

WEEK SIX

Sunday July 8	Six Flags Riverside	
Monday July 9		

WEEK SIX

Tuesday July 10	12:00 – 01:30	Lunch
Wednesday July 11	12:00 – 01:30 03:00 – 04:30 Kresge Cafeteria	Lunch Scoop Fest (optional) Celebrate Summer at our schoolwide ice cream party!
Thursday July 12	12:30 – 01:30 01:30 – 03:30	Weekly Research Meetings Computer Lab
Friday July 13		
Saturday July 14	12:00 – 01:30	Lunch

WEEK SEVEN

Sunday July 15	
Monday July 16	
Tuesday July 17	12:00 – 01:30 Lunch
Wednesday July 18	12:00 – 01:30 Lunch 05:30 – 07:30 First HSPH/Med School Summer Research Program Dinner Courtyard Café at the Harvard Medical School
Thursday July 19	12:30 – 01:30 Weekly Research Meetings 01:30 – 03:30 Computer Lab
Friday July 20	
Saturday July 21	12:00 – 01:30 Lunch

WEEK EIGHT

Sunday July 22	NEW WORKS FOR A NEW WORLD JULY 21-22 A new work by UNIVERSES A fusion of Poetry, Hip-Hop, and theater brought to you straight from The Point in the Bronx. In their new untitled work, bronx-based Universes breaks the bounds of traditional theater to create a powerful collision of storytelling, rhythm, performance poetry, and contemporary music. Universes will drag you into project stairwells, NYC subways, prisons and streets; loves lost and gained economic power and tribal unity by combining their tools of word and music with theater. This groundbreaking performance ensemble is working in collaboration with New WORLD Theater to develop this latest work that explores new theater aesthetics.	
Monday July 23		
Tuesday July 24	12:00 – 01:30	Lunch
Wednesday July 25	12:00 – 01:30	Lunch
Thursday July 26	12:30 – 01:30	Weekly Research Meetings
	01:30 – 03:30	Computer Lab
Friday July 27	05:00	Hatch Shell Jazz Series WFNX Jazz
Saturday July 28	12:00 – 01:30	Lunch

WEEK NINE

Sunday July 29		
Monday July 30		
Tuesday July 31	12:00 – 01:30	Lunch

WEEK NINE

Wednesday August 1	12:00 – 01:30 Lunch
Thursday August 2	10:00 a.m. Project Presentations 01:30 – 03:30 Computer Lab 05:30 – 07:30
Friday August 3	
Saturday August 4	Summer Research Interns Fly Home