

Department of Biostatistics Harvard School of Public Health



Summer Program in Biostatistics Calendar of Events

last revised on: Friday, May 31, 2002

Unless noted otherwise all classes and meetings will take place in room Kresge-209. The Labs will take place in Bldg. 1-LL18

WEEK ONE

Sunday June 2	09:00am – 05:00 pm	<p>Summer Program Participants 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. Heather LaMothe, Residential Hall Director will be on site to greet you and answer questions.</p>
	07:00 pm	<p>Stars Restaurant 393 Huntington Avenue Boston, MA 02115 http://www.starsboston.com/</p>
Monday June 3	08:45 am	<p>Breakfast: Program Introduction and Overview/Stipend Disbursement Dr. Louise Ryan, Dr. Scarlett Bellamy, Ms. Melissa Sanchez, Ms. Sabrina Toomer, and all Student Mentors.</p>
	11:00 am – 12:00 noon	<p>Mr. Edward DeVos and Ms. Heather Preslar Education Development Center Fill out Entrance Questionnaires</p>
	12:00 noon – 01:30 pm	(Lunch will take place every day between 12:00 noon – 01:30 pm)
	01:30 pm – 04:00 pm	Harvard Medical School Campus Tour/I.D.s
	05:00 pm – 06:30 pm MCPH - 3 rd floor lounge	Residential Hall Orientation
Tuesday June 4	09:00 am – 12:00 noon	<p>Instructor: Dr. Scarlett Bellamy Assitant Professor UPenn HSPH Biostatistics alumni</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 9:00 am – 12:00 noon, 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>
	01:30 pm – 02:30 pm	<p>Summer Program in Biostatistics: Project Option Presentations Student Mentors Introduction</p>
	05:30 pm	<p>Mr. Kevin Roberts, Graduate Student Department of Biostatistics</p>
	145 Ipswich St Boston (617) 437-0300	<p><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> <p>**ALL STUDENTS SHOULD MEET IN THE DORM LOBBY SHARPLY AT 05:30. **</p>
Wednesday June 5	09:00 am – 11:00 am	<u>Introduction to Biostatistics</u>

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WEEK ONE

	12:00 noon – 01:30 pm	Lunch
	01:30 pm – 03:00 pm	Meet with mentors
	03:30 pm – 05:00 pm Room: Bldg. 1-LL18	Instructor: Mr. Sidney Atwood , Manager of Instructional Computing Facility Teaching Assistant: Mr. Kenneth Wilkins Graduate Student, Department of Biostatistics E-mail: kwilkins@hsph.harvard.edu <u>Introduction to STATA</u> Computer Lab
Thursday June 6	09:00 am – 11:00 am	<u>Introduction to Biostatistics</u>
	01:30 pm – 04:30 pm	Mr. Eric Fleish "GRE Practice Exam" 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 or questions and answers.
Friday June 7	09:00 am – 11:00 am	<u>Introduction to Biostatistics</u> *****Cancelled***** All students should report to the Computer Lab during this time to begin working on their projects. Teaching Assistant: Mr. Kenneth Wilkins
	12:00 noon – 01:30 pm	Lunch
	01:30 pm – 04:30 pm	Mr. Eric Fleish GRE Practice Exam Results and Feedback All students will be given their scores and will receive feedback from one of Kaplan's Instructors on ways for improving GRE scores.
Saturday June 8	01:00 pm	Tour of Downtown Boston (we need student volunteers)
	05:00 p.m. 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.

WEEK TWO

Sunday June 09	11:00 am	New England Aquarium All summer participants 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 rock-hopper 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. http://www.nea.com This event is followed by a visit to the historical Faneuil Hall Marketplace.
Monday June 10	08:30 am – 04:30 pm FXB-G12	"Community/Academic Partnerships for Health Promotion and Research" All summer participants will attend an annual workshop on community-based research. Lunch will be provided.
Tuesday June 11	09:00 am – 11:00 am	<u>Introduction to Biostatistics</u>
	12:00 noon – 01:30 pm	Lunch

WEEK TWO		
	01:30 pm – 02:45 pm	Dr. David Wypij Associate Professor Director of Graduate Admission, Department of Biostatistics Harvard School of Public Health
Wednesday June 12	09:00 am – 11:00 am	<u>Introduction to Biostatistics</u>
	12:00 noon – 01:30 pm	Lunch
	01:30 pm – 02:45 pm	Dr. L.J. Wei Professor Department of Biostatistics Harvard School of Public Health <i>"Play the Winner Rule"</i>
	03:30 pm – 05:00 pm Room: Bldg. 1-LL18	<u>Introduction to STATA</u> Computer Lab
Thursday June 13	09:00 am – 11:00 am	<u>Introduction to Biostatistics</u>
	12:00 noon – 01:30 pm	Lunch
Friday June 14	09:00 am – 11:00 am	<u>Introduction to Biostatistics</u> *****Cancelled***** All students should report to their mentors Computer Lab All student should report to the Computer Lab. Teaching Assistant: Mr. Kenneth Wilkins
	12:00 noon – 01:30 pm	Lunch
	01:00 pm - 02:45 pm	Boston Duck Tour http://www.bostonducktours.com/ The fun begins as soon as you board your "DUCK", an authentic, renovated World War II amphibious landing vehicle, at the Prudential Center in Boston's historic Back Bay. First, you'll be greeted by one of our legendary tour ConDUCKtors, who'll be narrating your tour. Then you're off on a journey like you've never had before. You'll cruise by all the places that make Boston the birthplace of freedom and a city of firsts, from the golden-domed State House to Bunker Hill and the Fleet Center, Boston Common and Copley Square to the Big Dig, Government Center to fashionable Newbury Street, Quincy Market to the Prudential Tower, and more. And, as the best of Boston unfolds before your eyes, your ConDUCKtor will be giving you lots of little known facts and interesting insights about our unique and wonderful city. How do I get there? MBTA - The closest MBTA stop is the Copley stop on the Green Line. The Duckstop will be on the left hand side of the street. After exiting, walk two blocks up Boylston Street to the Prudential Center.
	06:00 p.m.	Hard Rock Café 131 Claredon Street Boston, MA 02116
Saturday June 15		BBQ at Maleeka Glover's House Graduate Student DS Candidate-Health and Social Behavior

WEEK THREE		
Sunday June 16		
Monday June 17	01:30 pm – 02:45 pm	Dr. Matt Wand Associate Professor Department of Biostatistics "Disease Mapping"
Tuesday June 18	09:00 am – 11:00 am	<u>Introduction to Biostatistics</u>
	12:00 noon – 01:30 pm	Lunch

WEEK THREE		
	01:30 pm – 02:30 pm	Dr. Deborah Prothrow-Stith Professor of Public Health Practice Associate Dean for Faculty Development Department of Health Policy and Management
	03:00 pm – 04:30 pm Room: Bldg. 1-LL18	Computer Lab All student should report to the Computer Lab. Teaching Assistant Mr. Kenneth Wilkins Biostat Graduate Student
Wednesday June 19	09:00 am – 11:00 am 12:00 noon – 01:30 pm 01:30 pm – 02:45 pm 03:30 pm – 05:00 pm Room: Bldg. 1-LL18	<u>Introduction to Biostatistics</u> Lunch Dr. Louise Ryan Summer Minority Program Director Professor of Biostatistics "Tips on Available Grants" Reference: http://www.biostat.harvard.edu/diversity/summer/minorityfunding-page.htm <u>Introduction to STATA</u> Computer Labs
		Melody Goodman Graduate Student Department of Biostatistics
Thursday June 20	09:00 am – 11:00 am 12:00 noon – 01:30 pm 01:30 pm – 02:45 pm 03:00 pm – 04:30 pm Room: Bldg. 1-LL18	<u>Introduction to Biostatistics</u> Lunch Dr. Juan Celedon Instructor Division of Pulmonary and Critical Care Channing Laboratory Harvard Medical School "Asthma in the Hispanic population: a community-based Study in Costa Rica" *(HPSP also attending) Computer Lab All student should report to the Computer Lab. Teaching Assistant Mr. Kenneth Wilkins
Friday June 21	09:00 am – 11:00 am 12:00 noon – 01:30 pm 01:30 pm – 02:45 pm	<u>Introduction to Biostatistics</u> Lunch Dr. Jon Levy Assistant Professor of Environmental Health and Risk Assessment "Health Effects of Air Pollution" Harvard School of Public Health
	03:00 pm – 04:30 pm Room: Bldg. 1-LL18	Computer Lab All student should report to the Computer Lab. Teaching Assistant Mr. Kenneth Wilkins Biostat Graduate Student
Saturday June 22		Whale Watch Massachusetts Bay Lines, Inc.

WEEK FOUR		
Sunday June 23	10:00 p.m.	House of Blues Harvard Square Cambridge, MA 02138 ***Gospel Brunch*** House of Blues® Cambridge 96 Winthrop St. Cambridge, MA 02138 t : 617.491.2100
Monday June 24	09:00 am – 11:00 am	<u>Introduction to Biostatistics</u>
	12:00 noon – 01:30 pm	Lunch
	01:30 pm – 02:45 pm	Dr. Nicholas Horton Professor of Biostatistics Boston University Department of Biostatistics Alumni "Missing Data in Health Studies"
	03:30 pm – 05:00 pm Room: Bldg. 1-LL18	Computer Lab
Tuesday June 25	09:00 am – 11:00 am	<u>Introduction to Biostatistics</u>
	01:30 pm – 02:45 pm	Dr. Karen Peterson Associate Professor Department of Nutrition Harvard School of Public Health "Lowering Risk in Low Income Postpartum Women" *(HPSP also attending)
	03:00 pm – 04:30 pm Room: Bldg. 1-LL18	Computer Lab All student should report to the Computer Lab. Teaching Assistant Mr. Kenneth Wilkins Biostat Graduate Student
Wednesday June 26	10:00 am – 12:00 noon Biostat Conference Room	<u>Project Presentation Rehearsal</u> **Required**
Thursday June 27	10:00 am – 12:00 noon Biostat Conference Room	<u>Summer Program in Biostatistics Project Presentations</u> Each Student will have approximately 20minutes for presentations and 10 minutes for Questions and Answers. Faculty, mentors, and graduate students are expected to attend the presentations.
	01:30 pm – 03:30 pm	Ms. Heather Preslar, EDC Exit Interviews
Friday June 28	10:00 am – 12:00 noon	TBA Professor of Biostatistics Certificate Presentation
	07:00 p.m.	Summer Program Farewell Dinner Location: TBA Cheese Cake Factory??
Saturday June 29		Summer Program participants fly back home