Class Notes

Attention Sophomores and Juniors:

The Johns Hopkins Public Health Scholar Bowl team is looking to recruit new members! The competition includes both a case study presentation and trivia challenge, with the chance to win up to $1000 in cash prizes. In the two years since the initial formation of the team, we were awarded 2nd place in the case study competition in 2016, and 1st place in 2015, beating out 8 other schools for the top spot.

This year, the competition will be held the weekend of March 31st to April 2nd at Saint Louis University. The event will include the competition, a graduate school fair, an awards ceremony, and opportunities to explore the city of St. Louis.

If interested in applying, please contact John DeBella at jdebell2@jhu.edu and include your name, academic year, a list of public health courses taken, and any relevant interests or experiences. The time commitment is approximately 2 hours per week, with more involvement once it is closer to the competition. Travel, hotel, and food expenses will be covered by the Public Health Studies office.

The deadline to apply is Friday, February 10th.

A New Upper Level Public Health Elective Has Been Added For The Spring Semester

If you are still looking for an elective to fill your schedule this spring, you may be interested in the new Public Health course, AS.280.347 – Health Data Analysis Practicum.
Students will learn to formulate precise scientific and policy questions, design exploratory and confirmatory statistical analyses to address the questions, conduct appropriate analyses using the statistical package R, and communicate their findings through graphical and tabular displays that are presented in writing and in person. The course will be run seminar style in which students conduct data analysis to present to one another in one meeting per week. Evaluation will be through class participation and a final project in which students will analyze their own data set to address a question of their choice. Students need to have taken an introductory statistics course at the level of AS.280.345 (Public Health Biostatistics) and must have some experience using the statistical software R to perform basic analyses.

Update:
Information Sessions:
February 15, 2017 at 12pm, Mattin 161 and 5pm, Public Health Studies Office

Applied Experience – What is it? How do I get started? Who do I work with on it?
Do you have questions about the Applied Experience (AE) requirement for the PHS Major?
AE Orientations begin during Intersession, and will answer these questions and more!

If you are:
- just starting to think about the AE,
- have a project you want to work on,
• or are anywhere in between, join the AE Instructor, Lisa Folda, Assistant Director of the PHS Program, and PHS seniors for an AE Orientation.

Orientatations will be held on the 3rd floor of the PHS Office, 3505 N. Charles Street, on the following dates:

• Tuesday, February 7, 2017 at 12pm

Check back here next week for more detail! And feel free to email Ms. Folda with specific questions you would like to see addressed: lfolda@jhu.edu

Welcome back to campus, and Happy 2017!

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Upcoming Events

The 2017 JHU Business Plan Competition is now accepting entries! You can enter the competition by visiting bpc.jhu.edu and clicking "Enter Competition Now."

All teams must have at least one registered Johns Hopkins undergraduate, graduate or post-doctoral student to participate.

The first round of the competition will require teams to create a 2-3 page executive summary and a 90-second video pitch. Entries are due by 11:59 p.m. EST Sunday, Feb. 5, 2017. Judging of these entries will occur between Feb. 7 and 14, 2017.

Teams reaching the second round must submit a full business plan by 11:59 p.m. EST, Sunday, March 5, 2017. Judging to this round will occur between March 7 and 14, 2017. Finalists will be announced March 15, 2017.

The first day of the competition, Thursday, April 6, will be held at the East Baltimore campus and will feature presentations by teams in the Medical Technology/Life Sciences and Mobile Apps tracks. The following day, Friday, April 7, the competition will move to the Homewood campus and will feature the final presentations for the General Business and Social Enterprise tracks.

If you have questions or comments, please feel free to contact Megan Ewing at megan.ewing@jhu.edu or Bob Graham at bgraham@jhu.edu.
First Annual Pre-Health Convention
March 30 – April 2, 2017
Norfolk Waterside Marriott in Norfolk, VA
This four-day conference is aimed at empowering all students interested in pursuing a career in healthcare by bridging their access to our distinguished selection of keynote speakers, admissions panels, and workshops within a variety of health professions. This unparalleled networking experience gives students an opportunity to explore a number of health professions and meet with a vast number of Deans, Vice-Presidents, Directors, and Advisors from the country’s premier healthcare schools, as well as interact with a number of exceptional leading experts and trailblazers in healthcare.

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**Community-Driven Research Day**  
**Friday, March 3 from 1:00 to 4:00 p.m.**  
**Johns Hopkins Welch Medical Library, 2nd floor, 1900 E. Monument Street, Baltimore, MD 21205**  
Register [here](#).

Community-Driven Research Day is an opportunity for community-based organizations and city agencies to share their research questions and needs with students and faculty from Johns Hopkins and other local universities and to identify potential collaborations.

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**Participate in the WiSE Incubator: Innovative Ideas for a Healthier World Program**

The WiSE Incubator program was developed by Policy Wisdom, a global public health policy firm dedicated to shaping public health policies around the world. PW is challenging undergraduate and graduate students in the Public Health field to develop innovative health policies to help communities and societies achieve health equity, access to health, health protection and, sustainability, with emphasis on novel ideas. Selected proposed policies will be showcased in the First Annual Wise Innovative Health Policy Virtual Conference and a digital publication that will reach key constituencies in public health and health care.

Visit the program [website](#) for more information

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**FREE Mindful Yoga Classes open to ALL Homewood & Peabody Undergrad and Graduate Students.**

Thursdays from 4:45-5:45pm during Intersession and Wednesdays from 3:15-4:15 during the Spring Semester (no class on 3/22 and 3/29).  
All classes are held in the Mattin Dance Studio. No yoga experience or special attire required and yoga mats are provided. Come learn strategies to decrease stress and anxiety, and improve mental, emotional and physical well-being!
Apply for NCI “Sandpit” Workshop

The National Cancer Institute (NCI) will host a "Sandpit" workshop (i.e., ideas lab) on April 24-26, 2017, in Potomac, Maryland. The intensive three-day residential workshop will bring together a broad, multidisciplinary group of participants to generate new insights on how knowledge from different behavioral domains, research fields, and national contexts can be integrated for the purpose of advancing cancer control and prevention.

The workshop will specifically focus on integrating knowledge across five key cancer-related health behaviors: tobacco use, alcohol consumption, dietary behavior, physical activity, and UV exposure. At the conclusion of the Sandpit, Cancer Research UK (CRUK) will invite up to five of the teams formed at the workshop to apply for CRUK seed grants to test the feasibility of their ideas.

Prospective Sandpit participants need to submit an application consisting of the following:

- a CV
- names of two professional references
- an 800-word cover letter describing the applicant's interest in the Sandpit
- a visual representation (e.g., diagram or mental model) that illustrates a conceptual schema of the applicant's area of interest
- a letter of commitment from the applicant's organization or institution

All application materials must be emailed to NCI-CRUK-Sandpit2017@mail.nih.gov by February 15, 2017, at 6 PM EST / 11 PM GMT. Additional details about the Sandpit and full application instructions are available at: https://cancercontrol.cancer.gov/brp/hbrb/sandpit.html

Early- and mid-career individuals interested in contributing their expertise and novel thinking to generate transformative ideas are especially encouraged to apply. Travel and lodging will be provided to workshop participants in accordance with NIH policy.
Attend or present at the upcoming 14th annual Global Health & Innovation Conference (GHIC) at Yale on April 22-23, 2017. GHIC is a must-attend event that convenes more than 2,000 professionals and students who are interested in all aspects of health, development, and social entrepreneurship. The Global Health & Innovation Conference is the world’s largest and leading global health conference as well as the largest social entrepreneurship conference. Please feel free to forward this announcement to others who may also be interested in attending or presenting.

Learn about the GHIC experience: Watch a new short video about the conference here.

Interested in presenting? Social Impact Pitches and Innovation Prize applications are currently being accepted. January 31 is the next 250-word abstract submission deadline.

Experience the Global Health & Innovation Conference: Register by January 31 for a reduced registration rate of 30% off of the full registration rate.

### Applied Experience

**Research Opportunity - Department of Environmental Health and Engineering, JHSPH**

Each year thousands of Baltimore communities' pets end up at county/city open admission shelters. The vast majority of these pets are either abandoned or given up by low-income or middle-income families because they cannot afford to care for them or are losing their family home, apartment, or job and must move to a place that does not allow, or charges a security deposit for, having a pet. Many of the people giving up their pet(s), do not have knowledge of or know how to access resources to help them protect their assets and/or provide a "bridge" until they can get on "stable footing" again.

We propose a study that would examine whether it is possible to use this visit to the county/city shelter as an intervention point for people who are (1) close to losing their homes; or (2) having trouble with their landlords. Such an intervention would allow us to identify families at risk and intervene BEFORE they were evicted, or before landlord/tenant problems became severe. It would also reduce the number of animals "turned in" to the shelters.

See more information here.

**Public Health Studies Partnership Opportunity**

Join an engaged, motivated and fun research team studying the effects of media and pop culture on health. Study advertising tactics used by tobacco companies to market their products in the form of a content analysis of tobacco ads and examine the effects of tobacco marketing on product perceptions. Ultimately this work will inform tobacco control policy in the US that is developing as a result of the Family Smoking Prevention and Tobacco Control Act, which gave FDA authority to regulate tobacco products.

See details and information on how to apply here.
Internships & Service

Johns Hopkins Hospital Administrative Internship

The Johns Hopkins Hospital Administrative Internship is a yearlong, paid full-time position aimed at highly motivated individuals who are interested in pursuing a career in medicine and are currently looking for gap-year opportunities. The internship is designed to provide aspiring physician leaders with a comprehensive learning experience at a premier academic health system. Program participants will be exposed to hospital operations and leadership through project-based work. Project opportunities will vary and reflect both the participant’s learning goals and the needs of the hospital. In addition to project work, candidates will have the opportunity to attend senior leadership meetings and gain exposure to various health system functions. Prior to beginning, the selected intern will finalize goals, expectations, and evaluation criteria with Executive Leadership and the Internship Program Manager. For more information on the internship or to apply, please see the linked document.

Applications are considered on a rolling basis from January 15th, 2017. Preference will be placed on early applications. The Summer Serve and Learn Volunteer program offers a once-in-a-lifetime experience in international development work in Africa. Our work is grounded in the communities we serve, and by volunteering you will gain profound insight into life in rural Ghana.

Summer Serve and Learn 2016:
Community Health Evaluation
Session 1: June 8st – June 24th
Session 2: June 26th –July 17th
Girls’ Empowerment
Session 2: July 19th –August 4th

For more information, see the brochure here.

2017 Department of Defense Summer Research Internship Opportunities

ORAU (Oak Ridge Associated Universities) administers Science, Technology, Engineering and Mathematics (STEM) research participation programs for civilians such as the Department of
Energy's Oak Ridge Institute for Science and Education (ORISE) Program that allow senior scientists, faculty; high school, bachelor's, masters' and doctoral students, and recent graduates to enhance their science education experience in projects and activities at our Department of Defense (DOD) and other Government and Private Industry customers’ laboratories and research facilities worldwide. Last year, ORAU placed over 9,400 participants in educational research roles across the country.

The following Summer Research programs are with the U.S. Air Force Research Lab, Army Research Lab and the Army Institute for Surgical Research. All opportunities can be located at this link. A single application can be utilized to apply to all of these programs and other DoD research opportunities.

**U.S. Air Force Research Lab** - 2017 Repperger Internship Program  
(39 opportunities for BS students - PhD candidates) - U.S. Citizenship Required  
[Information Webpage]

**U.S. Army Research Lab** - Summer Journeyman Fellowship Program  
(50+ opportunities for BS graduates - PhD candidates) - Non U.S. Citizens may apply  
[Information Webpage]

**U.S. Army Institute for Surgical Research** - Summer Internship Program  
(12 opportunities for BS students) - U.S. Citizenship Required  
[Information Webpage]

Research areas include, but not limited the following:


**Meridian Summer Internship**

The Meridian Summer Internship program offers a great way to explore career choices and gain real-world business experience. Meridian offers paid internships that allow you to gain an understanding of corporations and the healthcare industry while developing meaningful relationships. Internships are offered in areas like healthcare coordination, finance, communications, and more.

More information available [here](#)

Visit [www.mhplan.com](http://www.mhplan.com) to apply.

**Research in Maternal & Child Health**
The Child & Adolescent Health Measurement Initiative (CAHMI) at Johns Hopkins School of Public Health is looking for a motivated, self-directed intern. The Spring Undergraduate Maternal and Child Health Measurement Research Network Internship position will primarily work on our Maternal and Child Health Measurement Research Network (MCH-MRN) project, with a focus on website upkeep, outreach and dissemination, and creation of documents for topical Technical Working Groups (TWGs).

More information and application requirements [here](#).

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**Health Roundtable at 69th Japan-America Student Conference**

What exactly does it mean to be healthy? The WHO defines health as “a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity.” In this light, what does it mean to have the right to a healthy life?

In the United States, sharp political divides hinder consensus over the provision of healthcare and food education. Meanwhile in Japan, the demands of an aging population have added pressures on the healthcare system as well as the economy. This roundtable aims to reexamine the roles of various actors in maintaining a healthy society and determine the responsibility individuals hold in preserving health across the world.

Application and more information about JASC and related programs here: [http://iscdc.org/](http://iscdc.org/)

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**World Health Organization, Substandard and Falsified Medical Products Group**

The Safety and Vigilance (SAV) Unit within Regulation of Medicines and other Health Technologies (RHT) is looking for an intern to work on the Global Surveillance and Monitoring System for a minimum period of two-three months in the summer of 2017 (timeline is flexible).

The World Health Organization (WHO) has a mandate to tackle substandard, spurious, falsely labelled, falsified and counterfeit (SSFFC) Medical Products, as part of WHO’s fundamental role in protecting public health. There is a recognized lack of reliable and verified data of the global scope, scale and harm caused by SSFFC medical products. In response, WHO has developed the Global Surveillance and Monitoring System (GSMS), which is designed to significantly improve the quantity and quality of data on SSFFC medical products, whilst providing operational support when and where required. Further information on the activities of the GSMS is available here: [http://www.who.int/medicines/regulation/ssffc/en/](http://www.who.int/medicines/regulation/ssffc/en/)

More information [here](#)

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**Planning a Gap Year before Medical School?**

Dermatology and Skin Care Associates in Wellesley, Massachusetts offers a Gap-Year Program for students who have completed college and are applying to medical school. This one- to two-year program is a great opportunity for students seeking to gain medical experience while contributing to the quality and efficiency of the care we deliver to our patients.
During this program you will gain real-life experience in:
• Obtaining history and chief complaint
• Assisting with biopsies and surgical procedures/learning sterile technique
• Reconciling electronic medical records
• Assisting with patient education on treatment plans and medications
• Answering patient phone calls and scheduling patient visits

Interested?
www.demandskincare.com
Email Danielle, our office manager:
Danielle@dermandskincare.com

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**Internship with The University of Michigan Center for Value-Based Insurance Design**

The University of Michigan Center for Value-Based Insurance Design (V-BID Center) currently has openings for the 2017 Undergraduate summer internship program. This is a paid position located at the North Campus Research Center in Ann Arbor, MI.

As a non-profit embarking on its 12th year of growth and success, the V-BID Center leads in research, development, and advocacy for innovative health insurance plans. Since its inception, these values have inspired important public policy ventures as the Center has positioned itself at the heart of the national healthcare and reform debate.

The V-BID summer internship program affords undergraduate students the opportunity to integrate themselves into the vast, fast-paced world of public health policy. Upon joining our multidisciplinary team, interns will participate in hands-on, collaborative experiences as they gain a better understanding of various facets of health care policy. Throughout the Summer, each intern and their unique contributions will become an integral asset to our work.

More information [here](#)

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**Fellowships & Grants**

**Sustainable Leadership Opportunities in Spring 2017**

 Interested in sustainable social impact? Making sustainable change goes beyond the physical environment; we’ll focus on social issues in order to understand and act on true sustainability, which puts people at the center of the conversation. The Office of Sustainability is recruiting students for two exciting leadership opportunities this semester, one for the 4th year and one for the first time and invites you to apply:

1. **Eco-Smart Leadership Retreat**, a weekend away at a sustainable retreat center, ThorpeWood, in the Catoctin Mountains to connect, explore, and discuss sustainability in your life, re-energizing your pursuits. Facilitated by Paul Kazyak, a JHU faculty member.
   a. Open to all undergraduates.
   b. Retreat will run the evening of Friday March 3-afternoon of Sunday March 5.
   c. Transportation will be facilitated by the Office of Sustainability, but ideally students will be able to carpool with each other. The only cost to students will be that of shared groceries for the weekend, estimated to be $15.
   d. [Learn more](#) and [sign up](#) by February 10.
Any questions about either of these opportunities, please reach out to sustainability@jhu.edu.

The Center for Global Health is now accepting student applications for the Global Health Established Field Placements (GHEFP) 2017 cycle! JHU faculty engaged in international research or practice have submitted 85 placement sites across the globe. All eligible students* can apply for a $3,500 grant to defray costs associated with travel and other placement-related expenditures. Students have one calendar year in which to spend the funds.

Applications are due by 11:59pm on Tuesday, February 07, 2017. More information about the placement application and matching process, faculty sites, FAQs, and application forms are available on our website: http://hopkinsglobalhealth.org/funding-opportunities/student-and-trainee-grants/ghefp/how-to-apply.

Contact Nina Martin (nina.martin@jhu.edu or 410-502-9871) with any questions.

FOREIGN LANGUAGE & AREA STUDIES FELLOWSHIPS

The International Studies Program is currently accepting applications for AY 2017-18 and Summer 2017 Foreign Language & Area Studies Fellowships. Please help us spread the word by forwarding this email to your students. Both grad and UG students who are US citizens or resident nationals are eligible.

Foreign Language & Area Studies (FLAS) Fellowships assist students in acquiring competence in foreign languages as well as a fuller understanding of the regions and countries in which those languages are commonly used. The International Studies Program is approved by the U.S. Department of Education to award FLAS fellowships to eligible Hopkins graduate and undergraduate students studying the following languages: Arabic, Hebrew, Hindi, Italian, Japanese, Korean, Portuguese, Mandarin Chinese, Russian, and Yiddish. Fellowships may also be awarded to students studying other languages on a case-by-case basis. For more information, visit
Graduate and undergraduate students who meet the eligibility requirements for FLAS are encouraged to apply using this link to the online application form:
http://goo.gl/forms/qZcxwTzOUA.

The deadline to apply is February 5, 2017.

2017 Public Service Scholars Summer Fellowships
All applications are due on March 15th.
Priority Deadline is March 1st.

Public Service Scholars programs provide paid fellowships for Maryland's "best and brightest" college students. Fellows are placed in full-time summer internships in government agencies or nonprofit organizations across the state, and are mentored by senior-level professionals. Fellows attend seminars, trips, and events with their cohort, have the opportunity to learn from and network with state leaders and program alumni, and work on substantive projects culminating in presentations to Maryland's leaders.

Eligible students ...
...are attending a Maryland institution (public or private)

OR

...are a Maryland resident attending school out of state

...will be a Junior of Senior in Fall 2017 or graduate student (eligible only for the Nonprofit Leadership Program)
...are in any major
...have a GPA of 2.7 or above
...will be available during summer 2017 program dates
...have an interest in public service

For more information visit publicservicescholars.umbc.edu.

Internship Opportunities at Greentech’s U.S. Biologics Technical Development

Genentech's U.S. Biologics Technical Development (USBTD) develops, delivers and supports robust, cost-effective production methods and technologies. The group has long been recognized as a world leader in developing large-scale manufacturing processes, sophisticated analytical methods and effective drug delivery systems. To learn more about our research and development processes, check out our Making Medicine site. We have numerous opportunities for current students and recent graduates in engineering and science programs alike to help deliver the future of medicine to patients.
For current undergraduate and graduate students:
Genentech’s internship programs offer undergraduate and graduate students the chance to work at one of the leading companies in biotechnology. See flyer attached for more info. For consideration for a summer internship (3 months) or a spring/fall internship (6 months) opportunity, apply to JobID 00448594 (Spring Intern), 00448599 (Summer Intern) or 00448587 (Fall Intern) on gene.com/careers and submit your resume to Handshake (tracking code: 478561 for Summer 3-month internships, 478560 for Spring/Fall 6-month internships).

For undergraduate and masters level students in the Class of 2017 and recent graduates:
Genentech offers a variety of rotational programs geared towards giving recent graduates in-depth training and skill development. Students looking to gain experience in USBTD should apply to the Process Development Rotational Program (PDRP). If technical operations leadership opportunities better suit your career interests, apply to Genentech’s Operations Rotational Development Program (ORDP). See flyers attached for more info on these programs. Applications for these programs are currently open and are accepted on a rolling basis so apply now to JobID 00448264 for PDRP or 00448553 for ORDP on gene.com/careers and submit your resume to Handshake (tracking code: 478737 for PDRP, 478742 for ORDP).

For more information, please email yang.jessica_p@gene.com ortschudi.katherine@gene.com.

Intern and Fellowship Programs

The Office of Minority Health and Health Equity (OMHHE) supports internship opportunities for qualified undergraduate and graduate students to gain meaningful experiences in public health settings. Whether you are looking for a summer internship or a year-long fellowship, the following programs provide valuable exposure to a wide range of public health opportunities.

More information here

Public Health Associate Program

The Public Health Associate Program (PHAP) is a competitive, two-year, paid training program with the Centers for Disease Control and Prevention. PHAP associates are assigned to public health agencies and nongovernmental organizations and work alongside other professionals across a variety of public health settings.

Throughout the two-year training program, associates gain hands-on experience that will serve as a foundation for their public health careers. After completing the program, PHAP graduates are qualified to apply for jobs with public health agencies and organizations.

More information here

Consortium for Advanced Studies Abroad (CASA) in Cuba (Summer) Healthcare in Cuba:
Cultures and History of Medicine/Spanish for Healthcare Workers

At a Glance:
Two Courses: Healthcare in Cuba: Cultures and History of Medicine and Spanish for Healthcare Workers
Location: Havana, Cuba
Credit: Each course is worth 4 U.S. semester hours/credits
Pre-requisite: No pre-requisite for Healthcare in Cuba course (taught in English); two years of college-level Spanish or equivalent required for Spanish for Healthcare Workers course
Approximate Dates: June 3 - July 1, 2017
Application Deadline: March 15, 2017

More information here

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**Seeking research funding or National Scholarships? Have you viewed the following options?**

The Krieger School of Arts and Sciences offers an incredible array of opportunities for student researchers in the areas of natural science, social science, and humanities. In addition to the three main undergraduate research awards—Woodrow Wilson, DURA, and PURA—explore the additional links posted on the KSAS Research Site.

For a complete list of fellowships, grants, honors, and awards available to Krieger School undergraduates, visit the undergraduate academic advising site.

Students are also invited to look beyond the School of Arts and Sciences for research funding. Johns Hopkins is committed to providing support for students interested in applying for nationally competitive fellowships.

Learn more about the JHU National Fellowships and Scholarships Program.

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**Employment**

**Research Assistant Opportunity**

**Position:** Research assistant for organic diet biomonitoring study

**Description:** We are seeking an undergraduate or graduate student to assist with the logistics and implementation of a biomonitoring study. Modeled after Lu et al, 2006 and Bradman et al. 2015, the study will assess the effect of an organic dietary intervention on pesticide exposure in four families across the United States. The research locations are: Baltimore, Minneapolis, San Francisco and Atlanta. This study is part of an organic advocacy project led by the environmental organization, Friends of the Earth.

Candidates should have strong organizational and interpersonal skills. Primary responsibility will be managing the on-the-ground logistics of implementation before and during the study. Candidates must have access to a vehicle and have a valid driver’s license.
Timeline: The majority of the work will take place during a two-week period in late January or early February 2017 (exact dates to be determined). During this time, the research assistant would need to be available for 1 to 3 hours of work per day.

Compensation: $15/hour; project expected to require 40 - 60 hours

Contact:
Please send brief cover letter, resume and contact information for 3 references to:
Kendra Klein, PhD, Staff Scientist, Friends of the Earth
kklein@foe.org
415-350-5957

Position Available - Senior Consultant - Retail Strategic Product Development

As a Senior Consultant within Strategic Product Development Group in the Retail Pharmacy Department your role is a vital contributor in the development of company-wide strategic service offerings and new business opportunities. As part of this team you will help manage new delivery initiatives that have a profound impact on the future direction of the company overall.

Specifically, your role as a Senior Consultant will be engaged across all phases of new product/service development, with particular emphasis on solution ideation, design, testing, and reporting. You will be involved in the planning, design and execution of pilot programs.

For more information and to apply, click here.

Bike Helmet Education Project for Urban Youth

Bicycle helmets are known to reduce head and brain injuries significantly but not all cyclists wear them. Helmet use seems to be especially low among urban youth in Baltimore City, despite a state law and a city ordinance requiring helmets for everyone under the age of 16. Access and affordability of helmets and lack of culturally sensitive and relevant promotional materials may contribute to low use.

The overall goal of our project is to create and pilot test a culturally relevant video that demonstrates proper bicycle helmet fitting and promotes bicycle helmet use for children and adolescents in Baltimore City that can be implemented in the primary care setting. We hypothesize that this video will improve knowledge of bicycle helmet safety and use of helmets in at-risk urban families and patients.

Depending upon the student’s interest and time, this practicum and/or capstone could involve: assisting in the organization and conduct of focus groups with youth to guide the video, contributing to the creative development of an educational video, or evaluating the video and helmet distribution among urban youth.

Interested students should send a CV/resume along with a paragraph describing why they are interested in this opportunity to the faculty contact: Eileen McDonald (emcdona1@jhu.edu) and Dr. Leticia Ryan (lryan17@jhmi.edu)
Child Passenger Safety Policies in Maryland Hospitals

Motor vehicle crashes are a leading cause of death and disability among children in the United States. Child passenger restraints (car seats, booster seats, etc) reduce both injuries and fatalities from car crashes but not all children are protected when traveling by car. Hospitals are a promising venue for promoting child passenger safety and medical professional societies recommend use of proper child passenger restraints. This practicum and/or capstone opportunity will include working with Center faculty (Frattaroli and McDonald) to better understand current policies and practices of Maryland hospitals related to child passenger safety. Activities include survey development, interviewing activities, documentation review, policy analysis, and data analysis and interpretation, among others.

Among the questions to be addressed are: what are the existing hospital policies related to child passenger restraints for discharging patients who will be transported by private vehicle to their homes? How and when were those policies adopted and how are they implemented? How are the services funded? What are the barriers and facilitators to implementation? How are these services communicated to patients and promoted to the community?

Interested students should send a CV/resume along with a paragraph describing why they are interested in this opportunity to the faculty contact: Dr. Shannon Frattaroli (sfratta1@jhu.edu) and Eileen McDonald (emcdona1@jhu.edu)

Research Assistant Positions Available with The Institute for Global Tobacco Control

The Institute for Global Tobacco Control has two job openings for Research Assistants, who will contribute to the Tobacco Pack Surveillance System Project.

These are both fulltime, paid positions, best suited to someone who has recently finished undergrad.

See the job descriptions and apply here and here.

FDA Center for Biologics Evaluation and Research (CBER) Seeking Post-Baccalaureate Fellows

We are looking to fill 3 or 4 one-year post-bac positions in our bacterial genetics lab (under principal investigator Scott Stibitz) at CBER/FDA starting this summer. We are looking for recent grads with some experience with bacteriology and molecular biology. Post-bacs will be working on different projects (Staphylococcus aureus pathogenesis and genetics, Salmonella acid resistance, Shigella vaccine development, Bordetella genetics, and probiotic assay development), but all projects would involve a good deal of cloning and some protein expression. Our lab is within a research branch of the Center for Biologics Evaluation and Research (CBER), located in a new facility on the Food and Drug Administration headquarters main campus at White Oak/Silver Spring, Maryland.

Interested candidates should email their resumes to Roger Plaut at Roger.Plaut@fda.hhs.gov.
Lab Technician Position

Dr. Anne Le's research primarily focuses on cancer metabolism. Using metabolomics technologies, her work has led to breakthrough discoveries revealing several characteristic features of the metabolism of cancer. One of these, the dependence of cancer cells on glutamine metabolism, has translated into clinical trials as a novel therapy for cancer patients. Furthermore, her lab tracked the metabolic pathways in the remaining tumor cells after this novel therapy and identified the best-suited drugs for combined synergistic therapy. The depth of Dr. Le's expertise in cancer metabolism, in collaboration with other experts at Johns Hopkins, will lead to improved outcomes for cancer therapy.

Job Posting: https://app.joinhandshake.com/jobs/538579
Lab website: http://pathology.jhu.edu/lelab/index.cfm

CCLC Fellowship Program in Health Care Administration

The Continuing Care Leadership Coalition (CCLC) is accepting applications for a one-year, paid Fellowship in New York City designed for post-baccalaureate exploration of health care management and administration in leading long term care organizations.

Eligibility criteria:

• Must be a graduate as of Spring 2017
• Must have a strong academic record of 3.0 or better on a 4.0 scale
• Must show a sincere interest in a career in health care management
• Must demonstrate excellence in extracurricular and community service activities
  • Must be a US citizen or hold a permanent resident visa

Deadline: January 31, 2017
Details: 2017-18 CCLC Fellowship Program Application
Contact: jobs@cclcny.org

Thinking about joining the Peace Corps?
Check out these other opportunities to gain community development experience!

AmeriCorps – program participants work with nonprofits, schools, public agencies, and community and faith-based groups across the United States.
FEMA Corps – members travel throughout one of five regions in the United States completing service projects relating to disaster preparedness, mitigation, response, and recovery activities.
Idealist.org – database of volunteer opportunities worldwide. The website also maintains job and internship boards.

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Degree Programs

Tufts University Masters of Public Health and Combined Degree Programs
The Tufts MPH Program prepared students for a variety of careers in public health. Students take courses in epidemiology, biostatistics, environmental health, social and behavioral science, health services and public health policy. Concentrations are available in: Epidemiology and Biostatistics, Global Health, Health Communication, Health Services Management and Policy, and Nutrition. Students also complete an Applied Learning Experience.

Combined Degree Programs are also available. Those programs include: MS Biomedical Sciences/MPH, MS Nutrition/MPH, MA-Urban & Environmental Policy/MPH, JD/MPH, MD/MPH, DVM/MPH and DMD/MPH.

For more information, visit http://publichealth.tufts.edu/Academics/Public-Health-Program/MPH-and-Combined-Degree-Programs.

Networking Sites

- **13 Quick Things You Can Do on Social Media Today to Boost Your Career**
- **7 ways to make your job search less tedious**
- **How to search for an out-of-state job**

Public Health News

- **Clinics for World’s Vulnerable Brace for Trump’s Anti-Abortion Cuts**
- **Obesity-Linked Diagnoses On The Rise Among Kids And Teens**
- **For Some, the Affordable Care Act Is a Lifesaver. For Others, a Burden.**

Please see the PHS website (Contact tab) or click here to use the online Advisor Scheduling System.*

* Please note – system does not work with Chrome or Safari browsers or mobile devices

**PHS Weekly Submission Process**

Public Health-centric student groups and health-related organizations around Hopkins and the Baltimore community are welcome to submit announcements to the PHS Weekly. Please submit to PHStudies@jhu.edu by 5pm every Monday.

For **announcements** or events, please submit the title, date, time, location and a brief description. The description should be brief and preferably include a link that will direct readers to another site for complete details.

For **any position opening**, please submit the position title, organization name, responsibilities and eligibility requirements, deadline for applying and contact information. Once again we ask you to keep the posting brief and provide an outside link for readers to gather further details.
PHS Office Directory

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