Class Notes

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.

The first will be held on Friday, January 20th – time TBD
Several more will happen during the week of the 23rd and 30th…

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!
Attention Seniors! Upcoming Calendar Discrepancies

As you begin to make plans for the upcoming holiday breaks, those of you taking courses at the School of Public Health will want to keep a few things in mind:

Please remember that 3rd term at JHSPH begins a week earlier in January than the spring semester at Homewood. January 30th is the first day of classes here, while January 23rd is the first day of 3rd term classes. If you are registered for a course during 3rd term, you will be expected to be there the week of January 23rd.

As always, let us know if you have any questions.

Upcoming Events

JHU Public Health in Asia Symposium

The submission deadline to present at the 3rd Annual JHU Public Health in Asia Symposium has been extended to January 10, 2017. The symposium will be held on Saturday, February 18th, 2017, in Charles Commons, and provides a platform for undergraduate and graduate students to explore public health issues in Asia. This year's theme is The Price of Progress: Public Health Challenges Arising from an Evolving Asia, which seeks to understand how Asia's modernization has lead to unprecedented health threats across the region.
We are seeking undergraduate and graduate students who are interested in presenting their research at the 2017 symposium, and ask that they submit an abstract of no more than 300 words along with their contact information to PHSA@jhu.edu by January 10, 2017.

You can find out more about the symposium and view the Call for Paper flyer at https://phsa.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.

SOPHAS Virtual Fair

Register Now to attend the FREE SOPHAS Virtual Fair on January 19, 2017

Meet Public Health Representatives from SOPHAS Schools & Programs Live Online!
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 Available at Maryland PIRG

Maryland PIRG is an independent non-profit organization committed to the health and well-being of Marylanders. Their public health campaigns include stopping the overuse of antibiotics; protecting children from toxic chemical exposure; and advocating for stronger health protections at state and federal levels.

Maryland PIRG is looking for several interns to join their team during the fall and spring semesters. See the position description here. Click here for more information.

Browse through the Opportunities page on the PHS website to find more details.

Internships & Service

Dr. James A. Ferguson Emerging Infectious Diseases Fellowship Program (Ferguson Fellows)

Application Deadline: Tuesday, January 31, 2017

Program Dates: May 29- July 28, 2017

Brief Description: The Dr. James A. Ferguson Emerging Infectious Diseases Fellowship is a 9-week summer program for students currently enrolled full-time in a medical, dental, pharmacy, veterinary, or public health graduate program who are interested in participating in infectious diseases and health disparities research. Accepted scholars must have at least a 3.0 GPA on a 4.0 scale and be a U.S. Citizen, U.S. National, or permanent resident. Ferguson Fellows are encouraged
A $4,000 stipend is provided to all program participants. Housing and round-trip travel is available for out-of-state participants.

URL: www.kennedykrieger.org/ferguson-fellowship
Email: Ferguson_Fellowship@kennedykrieger.org
Phone: (443) 923-5901

Maternal Child Health Careers/Research Initiatives for Student Enhancement-Undergraduate Program (MCHC/RISE-UP)

Application Deadline: Tuesday, January 31, 2017

Program Dates: May 29- August 4, 2017

Brief Description: MCHC/RISE-UP is a 10-week summer public health leadership program designed for undergraduates in their junior and senior year with a GPA 2.7 or better on a 4.0 scale and recent baccalaureate degree students (within 12 months of the MCHC/RISE-UP orientation). Accepted scholars must be a U.S. Citizen, U.S. National, or permanent resident.

MCHC/RISE-UP is a national consortium of institutions including the Kennedy Krieger Institute (KKI), Maryland Center for Developmental Disabilities, Johns Hopkins University School of Medicine, Nursing, and Public Health, University of Southern California, California State University-LA, and University of South Dakota Sanford School of Medicine Center for Disabilities.

Three tracks are offered: (1) clinical (KKI only), (2) research and (3) community engagement and advocacy.

A $3,500 stipend is provided to all program participants. Housing and round-trip travel is available for out-of-state participants.

URL: www.kennedykrieger.org/rise-up
Email: MCHC-RISE-UP@kennedykrieger.org
Phone: (443) 923-5901

Public Health Leadership & Learning Undergraduate Student Success (PLLUSS) Program

Application Deadline: Tuesday, January 31, 2017

Program Dates: May 29- August 4, 2017

Brief Description: The PLLUSS Program is a 10- week summer public health leadership and research program. The PLLUSS Program is for undergraduate sophomore and junior students minoring or majoring in public health with at least 3.0 GPA on a 4-point scale. Accepted scholars must be a U.S. Citizen, U.S. National, or permanent resident. Students must complete sufficient course credit hours during the program for a minor in public health. The PLLUSS program is conducted at three collaborative research sites: (1) Kennedy Krieger Institute (KKI) and Johns Hopkins Medical Institutions, (2) University of Cincinnati and the National Institute for Occupational Safety and Health (UC-NIOSH), and (3) California State University -Los Angeles. PLLUSS Program students will participate in public health research, education, on health disparities
and urban health issues, professional development, and community health promotion activities. Students will be encouraged to produce peer-reviewed publications and attend a national public health meeting. Students will receive mentorship with the goal of successful acceptance and completion of graduate or professional school in the public health area.

A $3,500 stipend is provided to all program participants. Housing and round trip travel is available for out-of-state participants.

URL: www.kennedykrieger.org/PLLUSS
Email: PLLUSS@kennedykrieger.org
Phone: (443) 923-5901

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.
Green Jobs Networking Session New Member Application

Are you a Freshman that cares about the environment? Apply to be a member of the Green Jobs Team and help organize the 6th Annual JHU Green Jobs Panel & Networking Session!

The Green Jobs Panel and Networking Session began in 2011 with the goal of increasing awareness of sustainable careers in the Johns Hopkins University community, Baltimore City, and beyond. We believe that students are in a great position to make the world a more sustainable place once they enter the workforce, and that students should have the opportunity to acquire the skills and connections they need to achieve this objective.

Applications are due January 10th. Apply here and if you would like to learn more about our organization, please visit the website.

If you have any questions, please contact Christine Adib at cadib1@jhu.edu.

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:

Pediatric Oncology Education (POE) Program

The program offers a unique opportunity for pre-doctoral students preparing for careers in the biomedical sciences, medicine, and pharmacy to gain biomedical and oncology research experience. Students participate in basic or clinical oncology research, research and clinical conferences, and a core lecture series designed specifically for them. All participants make a PowerPoint presentation on their research project and submit a report on their research project written in the style of a journal in which their faculty mentor publishes.

The POE home page contains more information on the program as well as links to the program application. The deadline for receipt of all 2017 application materials is February 1, 2017. Early application is highly recommended, since completed applications are reviewed on a rolling basis. Members of under-represented ethnic minority groups and women are particularly encouraged to apply, since one of our major long-term program goals is to increase the diversity of persons engaged in oncology research and practice.

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 to apply.

Amgen Scholars Program

Now entering its eleventh year, the Amgen-UROP Scholars Program invites undergraduates to participate in faculty-mentored summer research in MIT laboratories. This intensive nine-week program focuses on cultivating and supporting partnerships between MIT faculty and undergraduates in the areas of science and biotechnology. Students indicating a strong desire to engage in research collaborations within these areas will be selected from colleges and universities from around the U.S., as well as the MIT undergraduate population.

More information here

Seeking part-time Research Assistants to code observational data
Home visiting is a service delivery strategy to improve health and social, economic, and psychological well-being for children and families. A Maryland-based randomized control trial of home visitors hopes to determine whether training home visitors in Motivational Interviewing (MI) can enhance the home visitor-family relationship and promote behavior change.

Research assistants (RAs) are needed to analyze 20-30 minute videos of encounters between home visitors and standardized mothers. RAs will be trained in MITI (a coding system for MI), HOVRS (a system for assessing home visit quality), and necessary software programs. Ideal applicants will be interested in maternal and child health and development and should be attentive to detail, organized, and willing to work 15-19 hours per week at the JHSPH campus in East Baltimore. The position will last the entirety of the spring semester with options to continue into the summer. RAs must be available to begin in mid-late January. Undergrads and grad students welcome!

Please contact Amanda Gatewood (akgatewood@jhu.edu) for more details and application instructions.

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.

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/
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.

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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 http://krieger.jhu.edu/internationalstudies/funding/foreign-language-and-area-studies-fellowships/.
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.

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Biomedical Research Training Program for Individuals from Underrepresented Groups (BRTPUG)

The National Heart, Lung, and Blood Institute (NHLBI) has established a Biomedical Research Training Program for Individuals from Underrepresented Groups (BRTPUG) that offers opportunities for underrepresented post baccalaureate individuals to receive training in basic, translational, and clinical research. Individuals must have a specific intention to further pursue an advanced degree after training.

**Applications Due January 19, 2017:** For Post-Baccalaureate individuals, 1 to 2 year research internships begin in June-September of the calendar year. A complete application package, including three letters of reference (at least one must be from a research mentor), must be submitted by **January 19, 2017**.

On-line BRTPUG Application and complete Program Announcement: See http://www.nhlbi.nih.gov/research/training/programs/biomed-train-underrepresented-groups

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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
Center for Child and Community Health Research Assistant Position

The Center for Child and Community Health Research (CCHR) in the Johns Hopkins School of Medicine seeks a Full-time research assistant for biomedical research. The research assistant would be responsible for:

- Database development and database management for research projects and programs;
- Developing and building data collection tools within databases while working with Primary Investigators and identified faculty and staff;
- Performing QA/QC of data and associated databases; and
- Exporting data and compiling reports as needed.

Knowledge of database development, specifically Teleform, ACASI, REDCap and Qualtrics a plus but not required. Must be able to handle multiple tasks at once; meet deadlines, familiar with databases, detailed, flexible, and able to manage relationships.

If interested, please email a resume and your hours of availability to Dr. Kevin Psoter (kpsoter1@jhu.edu), Research Associate Faculty, Department of Pediatrics, Johns Hopkins School of Medicine.

Research Assistant Position Available with Johns Hopkins Bloomberg School of Public Health

Department of Health Policy and Management Center for Injury Research and Policy

The Research Assistant will work under the supervision of the Project Director and will be responsible for collecting data via home visits of participants in selected neighborhoods in East Baltimore. The Research Assistant (in pairs) will approach participants in their homes, explain the project procedures, administer the survey and conduct a concurrent home observation. Home observations will primarily consist of identifying and testing smoke alarms in the home. He/she will implement study record keeping, both electronic and on paper, as specified in the study protocol and complete additional research support activities as necessary. Other tasks include assisting with data analysis, manuscript & report preparation, and disseminating results to the fire department.

More information here.

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
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

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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.

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**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)

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**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
Research Assistant for Organic Diet Biomonitoring Project

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 study will take place over the course of 12 consecutive days in late January or early February 2017 (exact dates to be determined). Candidates must be available for project assistance during each of the 12 days.

Compensation: $15/hour; project expected to require ~40 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

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.

Arnold School of Public Health – University of South Carolina

For over three decades, the Arnold School of Public Health “has distinguished itself as a valuable resource for producing both new discoveries and new professionals.” A variety of MPH degrees are offered in the following departments: Communication Sciences and Disorders, Environmental Health Sciences, Epidemiology and Biostatistics, Exercise Science, Health Services Policy and Management, and Health Promotion, Education, and Behavior. For more information, go to: http://www.sph.sc.edu/
Networking Sites

- 5 questions to ask in your next interview
- How to get your resume ready for a job search
- 6 Signs You're Doing a Great Job (Even Though Your Boss Doesn't Say it)

Public Health News

- Immunisation and Inequality in 2016
- Teen requests for cosmetic surgery on the rise
- 5 Ways The Zika Virus Is Here To Stay

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

Maria Bulzacchelli, Director, mbulzac1@jhu.edu
Lisa Folda, Academic Advisor lfolda@jhu.edu
Laura Foster, Academic Advisor lfoste19@jhu.edu
Katherine Henry, Academic Advisor kheberl2@jhu.edu
Natalie Hicks, Sr. Administrative Coordinator nhicks5@jhu.edu
Caroline Barry, Administrative Assistant cbarry8@jhu.edu

Office Location: 3505 N. Charles, Room 201
Phone: 410-516-6166