



HMS Messenger

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Spring 2016

Inside this issue:

A Note from the Director	2
Alumni Update & Meet the Faculty	3
Lead Poisoning in the Lehigh Valley	4
My Public Health Hero	5
A Senator's Plan for Zika & Ebola	5
Pedagogic Highlights	6
Achievements & Accomplishments	6
Update from the CHRG	7
Student Openings Health Research	7
Author Interview with Prof Lasker	8-9
Fall 2016 HMS Course Listings	10
Recent Faculty Publications	11
Nat. Public Health Week Events	12

How the HMS Program Shaped My Pre-Med Experience

When I was six years old, my father suffered a traumatic brain injury resulting from a head-on motor vehicle collision. From hospital rooms to rehabilitation facilities, I watched medicine restore my father from a man on the brink of death back to a functioning, loving human being. I believe that I have had to mature more quickly than most children as a result of this experience; however, in the end, I could not be more grateful for the effect it has had on me, as it has helped me shape my future.

As a hopeful budding neurologist, I chose Lehigh largely for its Behavioral Neuroscience program, thinking nothing could more aptly describe what I wanted to study. That was, of course, until I discovered the Health, Medicine and Society (HMS) minor, truly making my course of study complete. During my sophomore year, I took an HMS course with Dr. Karen Hicks, appropriately titled "Medicine and Society," in which I learned about the social determinants of health, the corruption of "Big Pharma," and the ins and outs of the Affordable Care Act (just as it was going into effect). Toward the end of the semester, Dr. Hicks brought in a guest speaker:

Dr. Joel C. Rosenfeld, M.D., M. Ed., F.A.C.S., Chief Academic Officer and Senior Associate Dean of the Temple/St. Luke's School of Medicine. If the nine letters and two titles after his name didn't give it away, the guy is a pretty big deal. I hung on to his every word as Dr. Rosenfeld discussed the unique features of the Temple/St. Luke's program, humbled by his prominence and enamored with the idea of an intimate, interactive, and clinically focused medical school; I was hooked. Little did I know, this day was the beginning of my journey towards earning a seat in the Temple/St. Luke's School of Medicine's Class of 2020.

One year later, I found myself walking the halls of St. Luke's Hospital observing the physicians and medical students that I so admired in action. To say I knew that I wanted to be a doctor after this experience would be a

severe understatement. I was able to see firsthand what life in a hospital setting is like, and I instantly felt at home. St. Luke's is truly a community hospital, and I wanted to be a part of that community. My time spent shadowing at St. Luke's solidified not only my desire for a career in the healthcare field, but also my decision to apply to the Temple/St. Luke's School of Medicine's Early Assurance program.

In my childhood, I had no choice but to spend my life around doctors; now I am making the choice, and I am more convinced than ever that medicine is my calling. When my friends ask me for medical advice because, apparently, "I'm basically a doctor," I send them to Lehigh's Health Center, but I cannot wait for the day when I can make that diagnosis. I entered my undergraduate experience like many pre-meds before me—bright-eyed and bushy-tailed with a burning desire to help others and a fascination with the inner workings of the human body—but thanks to Lehigh's Health, Medicine and Society program, I can safely say that I'm leaving with much more.

*By Marlee Milkis ('16)
Behavioral Neuroscience Major*



HMS graduate Marlee Milkis (right) & community member Duane Brown (left)

A Note from the Director...



Kelly F. Austin

Assistant Professor of
Sociology &
Director of Health,
Medicine and Society

**Be sure to
attend the end-
of-the-year Ice
Cream Social
on April 13th at
4:30pm in
Williams Hall,
the Global
Commons!**



Greetings HMS faculty, staff, and students! Spring is in the air and there are several exciting things to look forward to!

I am currently getting ready to spend another 9 weeks in Bududa, Uganda this summer. I am eager to work on my malaria research, as well as assist multiple Lehigh student projects looking at mental health, medical volunteerism, and the impact of young girls education.

Before summer approaches, there are some great HMS events coming up that you should be sure to attend! We have a number of talks, panels, games, and film events taking place during National Public Health Week starting on April 4th (see the back cover for details). The "Careers Panel" is always very popular among HMS students, and we have a wonderful line up of HMS alumni and local health professionals

this year.

The HMS core faculty decided to create an HMS Student Achievement Award that honors a graduating HMS student for their work in making a significant contribution to health by expanding knowledge, doing research, or working with communities on campus, locally, or globally. I am excited to present the award to the winning student at an end of the year ice cream social on April 13th at 4:30pm in the Global Commons of Williams Hall. Please be sure to join us!

In just a couple of weeks, a crew of over a dozen HMS students will be heading to Yale again this year to attend the Global Health & Innovation Conference. The HMS Health Equity Internship program is also thriving, with 6 Lehigh students currently interning with the Hispanic Center/Center for Integrative Health.

For faculty, we are gearing up for two research and writing retreats. Last year, the retreats were very successful in supporting scholarship and collaboration among the HMS faculty. I hope that even more faculty participate this year!

This fall, the HMS program will be welcoming our newest faculty member, Professor Julia Lechuga. Professor Lechuga specializes in conducting community based participatory research, and has strong research interests in women's health and health disparities among Latino/a populations.

Be sure to check out the amazing course listings for Fall 2016 on page 10. All three core HMS courses are being offered, as well as a variety of new and still-exciting electives.

Enjoy the remainder of spring semester!

-Kelly Austin

Upcoming Conferences

- **Global Health & Innovation Conference** in **New Haven, CT** sponsored by Unite for Sight on April 16-17. Yale University. <http://www.uniteforsight.org/conference/>
- **Society for Prevention Research**, 24th Annual Meeting in **San Francisco, CA** on May 31—June 3, 2016. Hyatt Regency. **"Using Prevention Science to Promote Health Equity and Improve Well-being."** <http://www.preventionresearch.org/2016-annual-meeting/>
- **American Society of Health Economics** 6th Biennial Conference in **Philadelphia, PA** on June 12—June 15, 2016. University of Pennsylvania. **"New Frontiers in Health Policy and Health Care."** <http://ashecon.org/>
- **American Public Health Association** Annual Meeting & Expo in **Denver, CO** on October 29—Nov 2, 2016. Colorado Convention Center and the Hyatt Regency Denver. **"Creating the Healthiest Nation: Ensuring the Right to Health."** <http://www.apha.org/events-and-meetings/annual>

What HMS Alumni are doing...

Kristen Buttrick

Graduated in 2009

Biological Sciences & English

Received Master's in Nutrition from Framingham State Univ, as well as Registered Dietitian Status. Currently working as an inpatient clinical registered dietitian at a hospital in Massachusetts.

Arthur Strzepka

Graduated in 2015

Behavioral Neuroscience

Attending Medical School in the fall, currently doing gastroenterology research at St. Luke's and working as an EMT at Lehigh Valley Health Network Medevac doing critical care transport.

Katie Zabronsky

Graduated in 2014

Political Science

Graduated from Lehigh with a Master's in Political Science, currently working as a research assistant for a global health NGO, Rabin Martin, in New York City.



Meet the Faculty: Professor Linda Lowe-Krentz

I was originally trained as a protein Biochemist, but from my earliest days in graduate school, my interests were focused on a specific field referred to as signal transduction (information transfer within and between cells). My doctoral research involved membrane proteins in red blood cells, while my postdoctoral work switched to membrane proteins carrying long carbohydrate chains similar to heparin that are called heparan sulfates. At the time, we were just starting to understand that those heparan sulfate carrying proteins could be altered during cancer. While I was working as a postdoc at a medical school, I found that some of these heparan sulfate carrying proteins were associated with cells through a receptor, and that finding was the start of a central component in my research program.

As an independent investigator, I chose my research focus both because I remained very interested in signal transduction and because I wanted to focus that interest in a way that could impact human health. Not

surprisingly, the journey to find a receptor for heparan sulfate carrying proteins and the related carbohydrate heparin was circuitous. It led my students and I through identification of intracellular steps from the receptor that were required for responses into a better understanding of how heparin (and heparan sulfates) affect wound repair in vascular cells. We even studied how physical force (mechanics) also alters vascular cell responses. To keep these studies going, I have been lucky enough to maintain funding from the National Institutes of Health, with my most recent grant renewal coming in August 2015. Happily, we recently published two papers identifying the receptor for heparin (and likely for heparan sulfate) as a previously uncharacterized protein (TMEM184A). At the moment, you can find the accepted submissions in pre-edited form on-line at the Journal of Biological Chemistry (with hard copy due March 4). I have always been a puzzle-solver and find that figuring out the complex molecular control systems is great fun. Therefore, the

greatest part about publishing these papers is that we can now transition to asking questions that could not be answered without the identification of this receptor. Such questions include how the receptor works in animals (We are going to focus on zebrafish.), whether the heparin receptor is involved in the mechanical sensing of blood flow, and numerous other questions about how the heparin receptor works. I still find these questions intriguing and am having great fun doing science.

Along the way, I have been able to work with talented graduate students and many bright undergraduates interested in research. As well, I have taught and continue to teach classes on metabolism, signal transduction, along with a first year seminar that is part of the Bioscience in the 21st Century program. While my teaching and research focus is on the molecular level, all of these courses also link that molecular level information back to health.

*By Professor Linda Loew-Krentz
Biological Sciences*



Linda Lowe-Krentz

Professor of Biological Sciences

"I have been able to work with talented graduate students and many bright undergraduates interested in research."

Lead Poisoning in the Lehigh Valley???

Earlier this year, a report published by Vox demonstrates the rates of lead exposure in Pennsylvania are alarming. While the percentage of confirmed lead exposure cases in PA has decreased by 47 percent in children under the age of 7 since 2007, twenty cities continue to remain incredibly vulnerable, including Bethlehem, Allentown, and Easton. The PA Department of Health reported that the primary source for childhood lead poisoning in Pennsylvania is exposure to aging and deteriorating lead-based paint (chips and dust)

—but this remains to be fully tested.

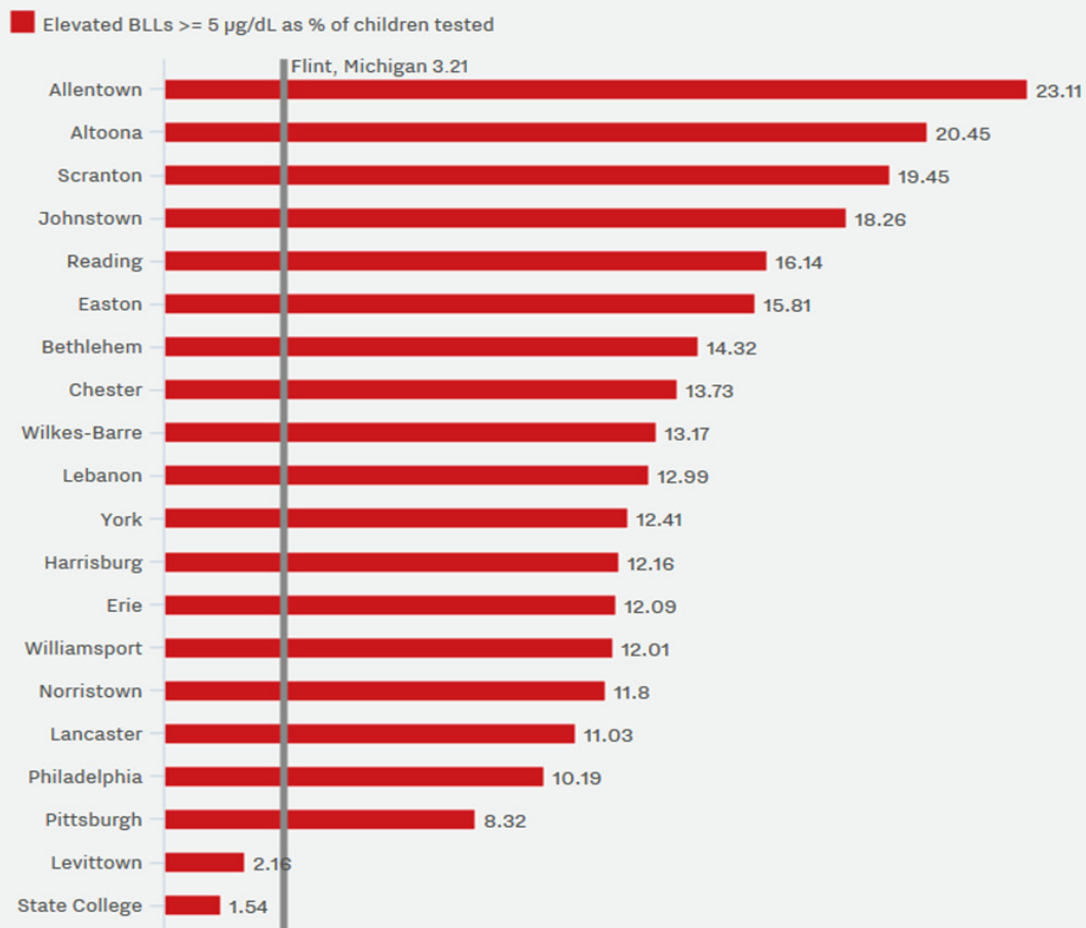
Pennsylvania does not have a universal testing law, so there is no mandate for children to be tested by a certain age. However, new practices for doing blood tests among newborns may hold the key to being able to properly monitor lead levels, a local doctor, neonatologist Andrew Unger, explains.

In fact, Dr. Unger has been collaborating with Lehigh Professor Al Wurth on the topic of lead poisoning in the Lehigh Valley, including

currently planning and designing public forums, water testing in schools, and other forms of evaluation to properly understand the nature and causes of such high lead levels in the Lehigh Valley, as well as bring more public attention to the problem.

They are looking for students to get involved! If you would like to help promote awareness and conduct research on this topic for HMS course credit, contact Professor Kelly Austin for more details at kellyaustin@lehigh.edu

This group of 20 cities in Pennsylvania had an elevated blood lead level rate 22 percent higher than the state



Source: Pennsylvania Department of Health, 2014

Vox

My Public Health Hero: Frances Kelsey

Frances Oldham Kelsey died last year, at age 101. Kelsey is responsible for barring thalidomide from being sold in the US. In the late 1950s, thalidomide was widely marketed in Europe to treat insomnia and nausea in pregnant women. The manufacturer, Merrell, wanted FDA approval to market the drug in the US as well. Kelsey was not convinced that the drug was safe; she dug in her heels and resisted pressure from Merrell and her own colleagues.

Kelsey had been at her

FDA post less than a year when the application crossed her desk; she was a junior employee and one of the few women scientists at FDA. She held her ground against enormous pressure, until evidence from Europe and Canada began to accumulate, showing that the drug caused phocomelia, literally meaning "seal-like" limbs, in children whose mothers had taken the drug, as well as many other health difficulties. Tens of thousands of children were affected in Europe, and many more in Canada. In the US, thanks to

Frances Kelsey's determination and scientific acumen, the FDA counts only 17 children affected.

I met Kelsey once, when she was already retired. I wish now that I had asked her what gave her such backbone. Was it her family? Her faith? Her commitment to good science? Her sense of responsibility to the American people? I'll never know, but I will always admire her and hold her as a role model.

*By Professor Dena Davis
Religion Studies*



Frances Kelsey

Sen. Franken Pushes Bill to Establish National Plan for Fighting Diseases Like Zika & Ebola

U.S. Sen. Al Franken (D-Minn.) has introduced legislation that would establish a coordinated national plan to fight diseases that come from animal sources, including Zika and Ebola.

The One Health Act of 2016 would charge the nation's agencies—from the Centers for Disease Control And Prevention (CDC) to the Department of Homeland Security (DHS) and U.S. Department of Agriculture (USDA)—to work together on identifying specific goals and priorities to help understand, prevent, and respond to animal disease outbreaks.

"Nearly 75 percent of emerging human diseases, including Zika and Ebola, come from animals," said Sen. Franken. "Unfortunately, when those kinds of diseases threaten us,

there often hasn't been enough coordination between animal health and human health officials. It's long past time we have plans in place before disease strikes, which is why I'll be pushing hard to pass my bill into law."

Sen. Franken, a member of the Senate Health Committee, has helped lead the charge to prevent the growing threat of diseases like Zika and Ebola. When the Ebola virus threatened the U.S. in 2014, he immediately started working with Minnesota health agencies and national groups to coordinate a statewide response to the disease. And more recently, he introduced bipartisan legislation to help speed up the process for developing safe and effective treatments and vaccines for the Zika virus.

The One Health Act of 2016

would require the Obama Administration and federal agencies to create a comprehensive strategy—the National One Health Framework—that will outline ways they can work together to address infectious diseases in animals and the environment, in order to prevent spread into human populations. It will also create competitive grant programs to carry out the programs outlined in the framework and spur collaboration between health programs at the state and local level. Sen. Franken's legislation will also urge international health organizations, like the World Bank and World Health Organization, to increase investments in One Health approaches to global health security.

Reprinted from: https://www.franken.senate.gov/?p=press_release&id=3385



Pedagogic Highlights



The benefits of advances in HIV/AIDS prevention and treatment are not equally distributed. Professor **Sirry Alang's AIDS and Society course, HMSI6**, is about identifying disproportionately affected populations, and exploring how factors such as poverty, discrimination, criminalization of HIV transmission, stigma, misinformation, and lack of access to services increase the burden of HIV/AIDS. Classroom activities encourage students to think about the kinds of policies and programs that will make a difference. In the coming weeks, discussions will focus on HIV funding sources and uncertainties, as well as medicines that people take to prevent infection before (pre-exposure prophylaxis-PrEP) or after (post exposure prophylaxis-PEP) exposure to the virus. Outside of the classroom, students are working in small groups to develop fact sheets that summarize the local epidemiology, the socio-economic impact of HIV/AIDS, government responses, stakeholders, and major payers in eight distinct countries.

Professor **Christopher Driscoll's Engineering the Impossible, HMS 097**, is an experimental, interdisciplinary course that brings together the hard sciences, applied sciences, social sciences, and the humanities to ask: "Sure, we can make that happen, but should we?" One powerful example of these ethical complexities explored by students in the course is the story of African American woman Henrietta Lacks. Lacks died in 1951 of cervical cancer. While treating her, Johns Hopkins doctors harvested Lacks' tissue—without her consent! These tissues went on to aid in the development of a vaccine for polio, cancer and AIDS research, cloning, and a host of other biomedical technological innovations. Students look to this and other cases to think through the past, present, and future costs of overcoming some of society's most difficult challenges.

Accomplishments & Announcements!

Professor **Dena Davis** was recently invited to be a **Fellow of the Hastings Center**. Hastings Center Fellows are an elected group of individuals of outstanding accomplishment, whose work has informed scholarship and/or public understanding of complex ethical issues in health, health care, life sciences research and the environment. Read more: <http://thehastingscenter.org/About/Default.aspx?id=902#ixzz43Yd4CgFP>

Congratulations to **Caroline Kusi**! Caroline is an HMS alumni and Lehigh graduate, earning a degree in Sociology in 2011. She then earned a Master's in Public Health from the University of Michigan and is currently at the CDC. Caroline just accepted a new position--in Rwanda! Her description of the position: "I will serve as the **East Africa Coordinator for UCSF's Pre-term Birth Initiative** funded by the Bill and Melinda Gates Foundation for 5 years. I will be based in Kigali, Rwanda, helping them to begin their work on the ground. The grant includes Rwanda (group antenatal care model testing), Uganda, and Kenya (implementing an intervention package to address intrapartum and immediate postnatal care). I will spend 80% of my time in Kenya and Uganda. This involves overseeing the organization of data collection, and liaising with ministries of health and community facilities." Great job Caroline!



Caroline Kusi
Lehigh Alumni '11

What's new with the Community Health Research Group...

In the Fall semester, the Community Health Research Group (CHRG) was once again busy with a faculty search – this time for an expert in Community-Based Participatory Research (CBPR). Because CBPR has been the goal of our group from the outset, this hire is particularly important for us, and we were very excited that this process resulted in the hire of Julia Lechuga. Julia is a health psychologist who has extensive experience using CBPR to conduct research and implement interventions, particularly related to sexual health in Latino/a populations. Both her methodological expertise and substantive interests will be assets to our work as we move forward. Julia will be jointly appointed in the College of Education's Counseling Psychology program and HMS.

With our core group of faculty set, we have been turning our attention to planning our initial research projects. Our first project will use a methodology called photovoice to conduct a qualitative health needs assessment in South Bethlehem. With photovoice, participants from the community are given a prompt and a camera and sent out to photograph people, places, and things in their neighborhoods that are relevant to the prompt. We are particularly interested in what community members see as promoting vs. impeding their ability to be healthy, as well

as how these perceptions might differ as a function of age. The method involves facilitated discussions of the photographs, which are then coded for themes. After this initial round of discussions, we plan to bring other groups in the community (like PTA or church groups)

into the conversation to build a more comprehensive picture of health needs and interests in South Bethlehem. The project will culminate with a public gallery exhibition and launch of a project website that maps the photos from the project. This is an exciting project that will help us build stronger relationships in the community and better understand the community's perspectives on their health.

The Center for Integrative Health coalition is also actively working on community building activities. In May, the coalition will begin hosting monthly community dinners. These dinners will be an opportunity for community members to come together, socialize, eat tasty food, and play games. The number one rule for coalition members attending these dinners is to leave their agendas at home and to



focus instead on building personal connections with community members – to listen to them, learn from them, and really get to know them. We hope that over time we will build enough trust and goodwill with residents who attend the dinners that some of them will be interested in joining us to help shape the vision for the Center, as the Center will be more successful to the extent that community members are actively involved in the planning stages.

Please feel free to contact us with any comments or questions about these activities, or if you are interested in getting involved.

By Professor Christopher Burke
Department of Psychology &
Director, CHRG
<http://www.lehigh.edu/commhealth>

Student Opportunities for Health Psychology Research

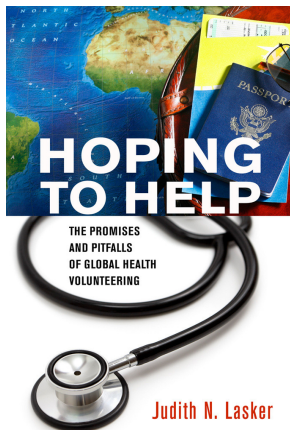
Students may apply for up to a maximum of three credits per semester for HMS 291 & should expect to work about 9 hours per week. Contact the professor listed below directly to apply for the research assistant position.

Professor Christopher Burke (ctb208@lehigh.edu); studies close relationships and how people cope with stressful events and is looking for several enthusiastic and dedicated research assistants interested in related projects.

Professor Lucy Napper (lucy.napper@lehigh.edu); studies social influences on attitude & behavior change. She is looking for motivated students interested in the influence of peers and parents on emerging adults' alcohol, drug, and sex behaviors.

Professor Jesseca Marsh (jem311@lehigh.edu); conducting studies looking at the cognitive beliefs that underlie thinking about mental disorder categories. Undergraduate research assistants are needed to help in all aspects of this research.

Behind the Pages of *Hoping to Help*: An Interview with the Author, Judith Lasker



“This was really a project which started with students. The students started my interest, and really helped engage me all the way through, which I am very pleased about.”

Judith Lasker, Professor of Sociology here at Lehigh, conducted research on how short term volunteerism focused on health in impoverished countries has expanded over the years, and whether this expansion is beneficial to the numerous parties involved. Throughout her book, **Hoping to Help: The Promises and Pitfalls of Global Health Volunteering**, Lasker looks at the short term volunteer programs stemming from universities, companies, churches, hospitals, profit, and non-profit organizations. The culmination of research which Lasker acquired through interviews, surveys, and on-site research brings together the controversial viewpoints on the effectiveness of health volunteerism, as well as proposes nine principles for potential improvement. During my interview with Professor Lasker we discussed her book in retrospect in order to gain her opinion beyond the pages.

Amanda: What motivated you to start your research?

Professor Lasker: This was really a project which started with students. The students started my interest, and really helped engage me all the way through, which I am very pleased about. My students would come back from volunteer trips saying how wonderful it was, but wondering how helpful they were. I was then asked by Lehigh's development office to work with a company that sends its employees on volunteer trips, and they wanted to take a Lehigh student with them to assist with a research project. The first student we sent was a Master's student named Sirry Alang, who is now a faculty member here in the department. After that I sent multiple other students, and still continued to work with students on research trips. So, I learned a lot from working with the undergraduates and learning from their experiences, and as I teach global health their takeaways paired well with my own material.

Amanda: Throughout your book you discuss your own on-site volunteer experiences. During this what was the most surprising thing you found in your research?

Professor Lasker: Now keep in mind the on-site part was a complimentary part to my research. Most of my material was gained from surveys and interviews outside of this. But I think what surprised me the most in the end was learning that the question that I started with which was, 'Is volunteerism more beneficial for the volunteer or the community?' wasn't really taking into account the third party, the organizations. The organizations which brings the volunteers and the communities together sponsor these volunteer projects, and they have their own agendas...Sometimes it is a profit making one where their business is to send students or church youth members, and other times it's about enhancing their reputations. So, as I began asking organizations and individuals involved why they are doing this, and multiple motivations outside of helping people were expressed. By looking at the monetary incentives and other factors certain realities were exposed, many which are often overlooked. So, when you ask me what was most surprising this was something I hadn't really looked at which needed to be looked at more.

Amanda: Throughout your interviews did you find that people were opened to discussing the true motivations for involvement in health outreach?

Professor Lasker: Overall people were fairly open. People working at universities emphasized the student demand for volunteer opportunities and were very matter of fact about why we do this, we have to offer this. For church groups building solidarity within the congregation and spreading their faith were key points, and volunteerism is a means to do that.

Continued on the next page...

Behind the Pages of *Hoping to Help*: An Interview with the Author, continued

...Continued from previous page

Amanda: Being a professor in global health you had a lot of knowledge leading into your research. However, I noticed your book was written in a neutral tone, avoiding a strong personal bias. Were there any biases that you left out?

Professor Lasker: I try to be very even handed when I look at this because I'm not one of those people that says this is great no matter what, and I'm not someone who says this is bad no matter what, I'm a social scientist and I want the evidence. So when I hear it is terrible show me how, when I hear it is wonderful show me how, and because there isn't much evidence means it's really hard to say it's all bad or good. So, I worked to gain my own evidence to expand the resource base, and worked on gaining a clearer picture.

By Amanda Granger ('17)
Sociology Major



Judith N. Lasker

NEH Distinguished
Professor of Sociology

Check it out! Notations: Michael Milligan -- Side Effects

- Thursday April 14th at 4:30pm & Friday April 15th at 7:30pm
- Baker Hall - \$10 or Free with LU ID

As his physician father slips toward senility, Dr. William MacQueen strives to live up to the standards he has inherited. The frustration of forms, complicated coding and red tape begin to erode his practice and threaten his family life. Milligan's solo play examines the challenges confronting primary care doctors in America.



Apply for HMS Undergraduate Health Equity Internship for Fall 2016!

Want to work on health issues in the local community? The Center for Integrative Health (CIH), located at the Hispanic Center if South Bethlehem is seeking interns for the Fall 2016 semester. Students will work with staff and faculty from Hispanic Center, St. Luke's, and Lehigh University to assist in developing programs through the CIH to promote health equity and reduce health disparities for the South Bethlehem community. The student will participate in activities related to data collection, program management, marketing of community/public health initiatives, and grant writing.

Internships are available for Fall 2016 for Lehigh University HMS undergraduate minors only who have already taken HMS 180 Introduction to Public Health OR HMS/SOC 160 Medicine and Society. This internship qualifies for 4 credits of HMS 293 Internship, where students are expected to work 12-16 hours per week. The 4 internship credits can count towards the HMS minor. The internship is formally supervised under the direction of Professor Kelly Austin and Dr. Bonnie Coyle. Weekly meetings will be from 12:10-1pm on Fridays during the fall 2016 semester. For more information, please see the application on the HMS webpage at <http://hms.cas2.lehigh.edu/node/18>, or contact Professor Kelly Austin at kellyaustin@lehigh.edu. Applications for Fall 2016 are due on April 15th.

**Internships
can provide
students with
valuable
hands-on
experience!**

Upcoming Fall 2016 HMS Courses!

HMS, BIOS 010 **BioScience in the 21st Century** 4 credits (NS) Professor Ware M, W, F; 10:10-11:00 a.m.

HMS, ENG 115 **Illness Narratives** 4 credits (HU) Professor McAdams M, W; 12:45 - 2:00 p.m.

HMS, PSYC 138 **Abnormal Psychology** 4 credits (SS) Professor Lomauro M, W 7:10 - 8:25 p.m.

HMS, ANTH 155 **Medical Anthropology 4 credits** (SS) Professor Whitehouse T, R; 10:45 - 12:00 p.m.

HMS, SOC 160 **Medicine and Society** 4 credits (SS) Professor Lasker T, R; 9:20-10:35 a.m.

HMS 170 **Medical Humanities** 4 credits (HU) Professor Dolan M, W; 11:10 - 12:25 p.m.

HMS 180 **Introduction to Public Health** 4 credits (SS) Professor Alang M, W; 12:45 - 2:00 p.m.

HMS, HIST 196 **Does Sex Have a History? The History of Sexuality in the U.S.** 4 credits (HU) Professor Najar T, R; 1:10 - 2:35 p.m.

HMS, SOAN 197 **Values and Ethics of Community-Engaged Research** 4 credits (SS) Professor Stanlick M, W; 11:10 - 12:25 p.m.

HMS 291 **Independent Study** 1-4 credits (SS or HU); HMS 292 **Supervised Research** 1-4 credits (HU, SS, ND); HMS 293 **Internship** 1-8 credits (HU, SS, ND)

HMS, GS, SOC 322 **Global Health Issues** 4 credits (SS) Professor Noble T, R; 2:35 - 3:50 p.m.

HMS, PSYC 327 **Health Psychology** 4 credits (SS) Professor Napper M, W 8:45 - 10:00 a.m.

HMS, SOC 343 **Race, Ethnicity, and Health** 4 credits (SS) Professor Alang M, W; 8:45 - 10:00 a.m.

HMS, PSYC 349 **Participatory & Action Research in Psych** 4 credits (SS) Professor Burke T, R; 10:45 - 12:00 p.m.

HMS 396, EDUC 401 **Community Based Participatory Research Methodology** 4 credits (SS) Professor Lechuga M, W; 11:10 - 12:25 p.m.

HMS, PSYC 397 **The Psychology of Trauma** 4 credits (SS) Professor Lomauro T; 7:10 - 10:00 p.m.

HMS Core Faculty

Kelly Austin | Director of Health, Medicine and Society | Assistant Professor of Sociology

Sirry Alang | Assistant Professor of Sociology and Health, Medicine and Society

Christopher Burke | Director of Community Health Research Group | Assistant Professor of Psychology

Stephen Cutcliffe | Director of Science, Technology, & Society Program | Professor of History

Dena Davis | Presidential Endowed Chair in Health, Humanities and Social Sciences | Professor of Religion Studies

Elizabeth Dolan | Associate Professor of English

Judith Lasker | NEH Distinguished Professor | Professor of Sociology

Linda Lowe-Krentz | Director of Biochemistry | Professor of Biological Sciences

Jessecae Marsh | Assistant Professor of Psychology

Lucy Napper | Assistant Professor of Psychology and Health, Medicine and Society

Recent Faculty Publications

- Austin, Kelly F.**, Cristina L. DeScisciolo, and Lene V. Samuelsen. 2016. "The Failures of Privatization: A Cross-National Investigation of the Tuberculosis and the Structure of Healthcare in Less-Developed Nations." *World Development* 78: 450-460.
- Cervantes, R. C., Fisher, D. G., Padilla, A. M., and **Napper, Lucy**. E. 2015. "The Hispanic Stress Inventory Version 2: Improving the Assessment of Acculturation Related Stress." *Psychological Assessment*. doi: 10.1037/pas0000200
- Davis, Dena**. 2015. "Ethical Issues in the Interpretation of Risk, from the Perspective of a Research Subject." *Narrative Inquiry in Bioethics*.
- Hampson K, Coudeville L, Lembo T, Sambo M, Kieffer A, Attlan M, **Costa, Peter**, et al. 2015. "Estimating the Global Burden of Endemic Canine Rabies." *PLoS Negl Trop Dis* 9(4): e0003709. doi:10.1371/journal.pntd.0003709
- Lakser, Judith**. 2016. *Hoping to Help: The Promises and Pitfalls of Global Health Volunteering*. Cornell University Press.
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ELDER CARE JOURNEY

A VIEW FROM THE FRONT LINES



LAURA KATZ OLSON

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Professor Kelly Austin
Director, Health, Medicine,
and Society Program
kellyaustin@lehigh.edu

All of the events and
opportunities
presented in this
newsletter are also
posted on the HMS
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Special thanks to Rachel
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contributing to the
production of this
newsletter!



LEHIGH
UNIVERSITY

National Public Health Week

Starts April 4!



MONDAY APRIL 4:

HMS Brown Bag Series “Unpacking the Association Between Stress During Pregnancy & Risk for Postpartum Depression”

Professor Chris Burke

Department of Psychology, Lehigh University
12:00pm in Williams 70; refreshments provided

“Careers in Health” Panel Discussion

Featuring multiple health professionals from
different health fields, many of which are Lehigh alumni
4:10 pm in The Global Commons in Williams Hall

WEDNESDAY APRIL 6:

Simon Says Game Time!

Stop by President Simon's House for free food and yard games.
Play health trivia against President Simon! Win prizes!
5 – 7 pm at the President's House

THURSDAY APRIL 7:

Film Screening & Discussion with the film maker “American Heart”

Chris Newberry

*5pm in Sinclair Auditorium
Movie snacks and drinks provided!*