

PHPM The Liaison

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2012

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For a hardcopy of *The Liaison*, contact Gloria Harrison in the PHPM Administrative Office: harrisog@ohsu.edu

Grants

New Applications:

Dongseok Choi, “Gene expression of AN patients in response to a novel symptom remitting treatment”, NIH/NIMH Exploratory Developmental Research Grant Program (R21)

Dennis McCarty / Jan Klimas (Fellow), “Towards better understanding of delivery of brief psychosocial interventions to vulnerable populations in primary care”, NIDA International Program, INVEST Drug Abuse Research Fellowship

Please notify **Mark Derby** at 4-0181 or by email at derbym@ohsu.edu if you intend to apply for a grant.



Public Health and Preventive Medicine

Faculty and Staff—NEWS

Publications:

Lollar DJ, Hartzell MS, and Evans MA. (2012) Functional difficulties and health conditions among children with special health needs. *Pediatrics*, originally published online February 27, DOI: 10.1542/peds.2011-0780.

Rowland C, Fried-Oken MO, Steiner S, **Lollar DJ**, Phelps RJ. (2012) Developing the ICF-CY for AAC Profile and Code Set for Children Who Rely on AAC. *Augmentative and Alternative Communication*. March, Vol. 28, No. 1 Pages 21-32

Simeonsson R, Bjorck-Akesson E, and **Lollar DJ**. (2012) ICF-CY, communication disorders, and augmentative communication. *AUGMENTATIVE AND ALTERNATIVE COMMUNICATION*. March, Vol. 28, No. 1, Pages 3-10

Phelps RA, Pinter JD, **Lollar DJ**, Medlen JG, Bethell CD. (2012) Health care needs of children with Down syndrome and impact of health system performance on children and their families. *JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS*. Vol 33(3), April, doi: 10.1097/DBP.0b013e3182452dd8

Hartzler, B., Donovan, D., Tillotson, C., Mongoue-Tchokote, S., Doyle, S., **McCarty, D.**

The Department of Public Health and Preventive Medicine Faculty and Staff NEWS (continued)

(2012). A multi-level approach to predicting community addiction treatment attitudes about contingency management. *Journal of Substance Abuse Treatment*, 42, 213 - 221. doi:10.1016/j.jsat.2011.10.012

Korthuis PT, Feaster DJ, Gomez ZL, Das M, Tross S, Wiest K, Douaihy A, Mandler RN, Sorensen JL, Colfax G, **McCarty D**, Cohen SE, Penn PE, Lape D, Metsch LR. (2012). Injection behaviors among injection drug users in treatment: The role of hepatitis C awareness. *Addictive Behaviors*, 37, 552 – 555. (On-line in advance of print December 14, 2011). doi: 10.1016/j.addbeh.2011.12.001

Quanbeck, A., Madden, L., Edmundson, E., Ford, J.H., **McConnell, K.J.**, **McCarty, D.**, Gustafson, D.H. (2012). A business case for quality improvement in addiction treatment: Evidence from the NIATx collaborative. *Journal of Behavioral Health Services and Research*, 39 (1), 91 – 100. Available on-line September 15, 2011. DOI 10.1007/s11414-011-9259-6.

O'Neal SE, Townes JM, Wilkins PP, Noh JC, Lee D, Rodriguez S, Garcia HH, Stauffer WM. Seroprevalence of Antibodies against *Taenia solium* Cysticerci among Refugees Resettled in United States. *Emerg Infect Dis*. 2012 Mar;18(3):431-8. doi: 10.3201/eid1803.111367. PubMed PMID: 22377408.

Presentations:

The Western States Node, in collaboration with the Northwest Addiction Technology Transfer Center and the Methamphetamine Abuse Research Center, participated in Brain Fair on March 3, 2012. The Node's exhibit featured the research conducted within the Clinical Trials Network, the Blending Products available through the ATTC network, and the latest on the neuroscience of addiction from the Methamphetamine Abuse Research Center. Oregon Health and Science University's Brain Institute sponsors the annual Brain Fair at the Oregon Museum of Science and Industry (OMSI) to showcase the University's neuroscience and brain-related research. The 2012 Brain Fair (the largest Brain Fair in the country) celebrated the closing of the OMSI exhibit *Body Worlds and the Brain*. The Brain Fair included interactive exhibits, real human brains, crafts, demonstrations, prizes, and OHSU scientists explaining their research. The Brain Fair is part of the 2012 Brain Awareness Season with public presentations on *The Brain and Society*. Scheduled speakers include Story Landis, PhD, (Director, National Institute for Neurological Disorders and Stroke – March 12), Alan Leshner, PhD, (Executive Director, American Association for the Advancement of Science – March 19) and Nora Volkow, MD, (Director, National Institute on Drug Abuse – April 26).

Travel:

On March 1, **Dennis McCarty** participated in an IOM Committee site visit to Naval Base Point Loma outside of San Diego to review the operations of the Navy's 100 bed Substance Abuse Rehabilitation Program.



Seth O'Neal is shown here working hard at his field site in Peru, where he visited between February 29th and March 8th. He is partnering with the Cysticercosis Working in Peru on a community intervention to control transmission of *Taenia solium* parasite (also known as the pork tapeworm), a leading cause of epilepsy in the developing world. The work involves examining pig tongues and collecting stool from people, which explains why locals refer to field team members as either the "cocheros" (the pig guys) or the "caceros" (the poo guys). Seth is getting help from local kids in demonstrating the importance of checking pig tongues for telltale parasite cysts.

The Department of Public Health and Preventive Medicine Faculty and Staff NEWS (continued)

Welcome



Research Associate **Carrie Tillotson** and her husband, Jason, welcomed Evan James Tillotson into their lives on February 13, 2012 at 10:03pm. Evan weighed in at 8 lbs. 2 oz. and is a thriving, sweet baby!

Assistant Professor **Janne Boone-Heinonen** welcomed Max on March 8. Max weighed in at 6 lb, 14 oz and is a generally content guy so far. The family is happy and healthy and older brother Sam is adjusting.



Events:

GRAND ROUNDS CALENDAR

- 19-Apr-12 **Diane Rohlman, PhD**, CROET **Mac Hall 1162**
- 17-May-12 **Dr. Donald Rubin, PhD**, John L Loeb Professor of Statistics, Harvard University **Mac Hall 1162**
- 21-Jun-12 **Preventive Medicine Residents** **TBA**

Please note venue locations above. Food and drink are always provided.

UPCOMING EVENTS:

Please join us for the next Public Health Seminar Series with PHPM's **Dr. Seth O'Neal**:

Chasing Tapeworms: Epidemiology and control of Taenia solium (aka the pork tapeworm) in Oregon and abroad

Friday, April 6, 2012

12:00-1:00 PM, refreshments served at 11:30 AM

OHSU, Mac Hall, Room 1162

Dr. O'Neal is a medical epidemiologist and assistant professor in the Department of Public Health and Preventive Medicine at Oregon Health & Science University. He focuses his efforts on understanding the epidemiology and transmission dynamics of pathogenic parasites, and on translating existing knowledge into control interventions appropriate for the resource-poor areas where transmission typically occurs. His work with *Taenia solium* has taken him across Latin America and Southeast Asia, and to other exotic destinations including Salem, Oregon.

Taenia solium is a zoonotic parasite which causes disease in both people and pigs. It is a leading cause of preventable epilepsy in much of the developing world where it is responsible for about 30% of all seizure disorders. Endemic transmission is driven by poverty, occurring primarily in areas of the world where sanitation is limited and pigs are allowed to roam and ingest human feces. But documented cases among Oregonians who have never traveled internationally implicates some domestic transmission. Dr. O'Neal will talk about the epidemiology of the parasite in Oregon and abroad and will discuss ongoing control and elimination efforts in Latin America. He promises to show lots of pictures.

Sponsored by OHSU and PSU Oregon Master of Public Health program tracks and the CDC-funded Prevention Research Center, the Center for Healthy Communities at OHSU

PHPM Birthdays

MARCH

- 1 Carrie Tillotson, Research Associate
- 4 Lynn Kunkel, Senior Research Associate
- 10 Ana Quiñones, Assistant Professor
- 12 Mitch Greenlick, Professor Emeritus
- 14 John Stull, Assistant Professor
- 25 Ruth Ann Tsukuda, Assistant Professor



APRIL

- 8 Jay D. Kravitz, Assistant Professor
- 9 Michael Lasarev, Instructor
- 11 Jessica Perak, Teaching Assistant
- 15 Joanne Malumaleumu, Research Assistant I
- 17 Rochelle Fu, Assistant Professor
- 18 Natalie Chin, Education Assistant
- 18 Gloria Harrison, Administrative Coordinator
- 30 Ga-lo Vann, Research Assistant II

Recipes



Make your own Green Cleaners

Your grandma was onto something when she cleaned with vinegar and baking soda. Make your own non-toxic, biodegradable cleaners to help out your river, your pocketbook, and your health. Here's a recipe to get you started:

- ¼ cup white vinegar

- 2 tsp. baking soda
- 3 ½ cups hot water
- 20 drops of essential oil (eucalyptus, lemon, or peppermint work great)
- ¼ cup liquid castile soap

*From the CleanWater Services Monthly e-newsletter

The Official TEDMED Live Website



You are invited to be inspired at TEDMEDLive 2012 at OHSU! On April 10th – April 13th, the OHSU Library will host a free live simulcast of TEDMED 2012 held in Washington DC. This event is called TEDMEDLive and will give you a virtual front row seat to the event.

What is TEDMED? Once a year, TEDMED holds a "grand gathering" where leaders from all sectors of society come together for three and a half days. They explore the promise of technology and the potential of human achievement. TEDMED is the only place where a Nobel Prize winning neurobiologist has a conversation with a four-star general... where an opera singer (with a double lung transplant) chats with a NASA space physician... and where a ballet dancer talks to an exoskeleton designer. When great minds from

different fields meet and mix, it can lead to fresh insights and surprising breakthroughs.

The OHSU Library will host a free live simulcast of TEDMED 2012 from April 10th – April 13th. Participants at OHSU will be able to engage with the DC audience and speakers in real time via the TEDMED Connect mobile app for iPhone, iPad, and Android. Events will be held in the OHSU Auditorium and the BICC Gallery and are open to everyone. You'll want to arrive early to make sure you have a seat.

On April 12th at 10:00 in the BICC Gallery, Dr. Lisa Coussens, Dr. Brian Druker, and Dr. Kent Thornburg will give TEDMED-style talks on campus to stimulate conversation locally.

Biographies of TEDMED speakers is available here: www.ohsu.edu/tedmed.

Testifying Before the United States Senate by William Lambert, PhD

With less than a week's notice, I was invited by Senator Jeff Merkley to present information on public health benefits to the Subcommittee on Clean Air and Nuclear Safety on March 20th. My testimony was needed to defend the recently finalized Mercury and Air Toxics Standards Rule of the U.S. Environmental Protection Agency. My expertise was sought because of my research experience with air toxics and health effects and my more than eight years service on the DEQ's Air Toxics and Science Advisory Committee. It was an honor to be asked to contribute, and I immediately accepted, though it meant that I had to drop everything to study the issues and prepare my testimony. The reason for the hearing was urgent. Although the MATS rule had been finalized, and electrical utilities are beginning to take steps to control the emissions of coal- and oil-fired power plants, Senator Inhofe has introduced a bill under the provisions of the Congressional Review Act to stop implementation of the Rule. The special hearing was an early step in the 60-day process to build the evidence base for this Congressional review action.

At the hearing, testimony was first received from the Assistant Administrator for Air Programs for the EPA. Then my panel followed. The majority membership of the subcommittee, including Senator Merkley, selected three experts to present the public health benefits of allowing the controls to move forward, which included the Secretary of the Environment for the State of Maryland, the Chief General Counsel for the Environmental Defense Fund, and me. The minority membership selected experts who presented arguments of potential lost jobs, increased electricity rates, and interruption of electricity service; these experts were the Mayor of Avon Lake, Ohio, where a coal-fired plant may shut down rather than add pollution controls, and the Executive Director of the American Black Chamber of Commerce, who outlined the concerns of minority-owned businesses. In addition to our prepared statements, the senators asked questions of us related to the 4-year implementation timeline, whether jobs had been lost or rates affected in communities where utilities have already installed pollution controls, and the health benefits that can be expected from the rule.

The discussion, although contentious, was very productive and laid out the evidence for both sides. Soon, Senator Inhofe's bill will go to the full Senate for vote, and our testimony will be used to inform the votes of Senators. If 51 votes are garnered to pass this Congressional Review action, then it will go to the President, who has the authority to veto.

For me, this was an amazing experience that has energized and inspired me to continue my work in environmental public health. If you are ever asked to testify, drop everything and go!

For a full transcript of Dr. Lambert's testimony, please visit this link: <http://tinyurl.com/7uw7j74>

OHSU Heart Walk—Join a Team Today

Just a quick note to remind you that OHSU is taking a leadership role in the American Heart Association Heart and Stroke Walk which will be held on Saturday, May 19. President Joe Robertson is chairing the walk this year. OHSU usually fields a couple hundred walkers and raises about \$15,000. This year we are trying to put 650 people into the walk and raise \$75,000.

To learn more, please visit the Ozone site: <https://ozone.ohsu.edu/healthsystem/heartwalk/> or you can go directly to OHSU's heartwalk page: <http://tinyurl.com/c6zup87>

Also, **please note that a PHPM group has already been started!** If you'd like to join our group, visit this link: <http://tinyurl.com/c6zup87>

Team Name: **Team Sisyphus**

It's free! You get a t-shirt! Kids can join! Contact Gloria Harrison for more information.

MPH Program News

Upcoming MPH Thesis Defenses

The Department of Public Health and Preventive Medicine announces the following MPH Thesis Defenses:

Betty Liu:

The impact of chronic disease on colorectal, breast and cervical cancer screening in rural Oregon

Monday, April 16, 2012, Seminar: 1:00 pm – 2:00 pm

School of Nursing, Room 116, 3455 SW US Veterans Hospital Road, Portland, OR 97239

Questions: call 503.494.1158 or email chinn@ohsu.edu

News From the OMPH and Symposia Deadlines

Oregon MPH is hosting a series of panel discussions for graduate students on planning and preparing for poster and oral presentations. While focused on the annual Spring Student Symposium, to be held on April 20, the overall goal is to expand the number of students who gain experience and skill in presenting their work to colleagues. Topics to be covered include: Reducing the fear of presentations, Writing the abstract, Planning the poster, Putting the poster together, Tips of oral presentations. Upcoming panel discussions are March 1 in Corvallis and April 6 in Portland. See <http://www.oregonmph.org> for more information.

Registration is Now Open for the Social Determinants of Health Symposium! On April 5th from 4pm to 7:30pm, the School of Social Work/RRI, School of Community Health, and Department of Sociology are hosting a major Symposium on Social Determinants of Health, featuring Bruce Goldberg, Director of the Oregon Health Authority, three internationally recognized scholars in social determinants, leading PSU researchers and community partners, and foundation leaders. Register at <http://tinyurl.com/7df3y9q>.

Deadline extended for OMPH Symposium Abstracts We have heard you loud and clear! It's a crazy time for students right now so we have extended the deadline for abstract submissions! **DEADLINE** for submission is now Saturday March 31, 2012.

The Oregon MPH Program Student Symposium is Friday, April 20, 2012. All Students of the OMPH are invited to submit abstracts for an oral or poster presentation at the Symposium. This is a low-risk way to get some experience on this important professional skill. *All abstracts will be accepted.* Please read the attached documents for more information and *visit the OMPH website for ALL the details and links:* [www.oregonmph.org/symposium!](http://www.oregonmph.org/symposium)



Preventive Medicine Residency News

OHSU resident sees HIV screening bill through legislature

Congratulations to Christina Baumann, our second year preventive medicine resident and Andy Seaman (a resident at Providence) for writing and working with our legislators to get Senate Bill 1507 passed to change how HIV testing and consent is done in Oregon (making it easier). The bill was recently discussed in the Oregonian without mention of either Andy or Christina. However, it was their work that brought this to the legislators for sponsorship. "The entire process was a revelation to me," said Christina. "I definitely came away with the understanding that clinicians' recommendations on policy are both welcome and needed by our state leadership. We have a strong voice and influence when we choose to use it, even outside of our professional organizations." When enacted, there will no longer be a requirement for separate informed consent for HIV testing. This is a great step forward in public health in Oregon that started with Christina and Andy and it will make a difference! It also attests to the power of ideas and hard work and that the legislative process, however cumbersome and difficult, can work.