

# THE LIAISON



SCHOOL OF  
PUBLIC HEALTH

## WINTER 2015

*In this issue:*

- A Message from the Interim Dean
- SPH News
- Faculty and Staff News
- Let's Get Healthy
- Preventive Medicine Residency
- Biostatistics & Design Program

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**Dr. Elena Andresen**

## *A Message from the Interim Dean*

May I take a minute to cheer our MPH students and graduates and their success in the national Certification in Public Health (CPH) exam? Historically we had volunteers take the exam, but it is now a requirement for all MPH students after they have completed their five core courses. Seven students of the eight who took the exam for the first time in February passed, and that 88% rate is higher than the national rate of 68%. Furthermore, to date, 91% of our students and alumni have passed the exam the first time. The office of the Dean is planning

to take a deep dive into CPH data (e.g., by exam content areas) and provide analysis to the Academic Policy and Curriculum Committee (APCC) for their consideration regarding class content, or changes to CPH review sessions. We also listen to student and alumni surveys regarding competencies. In combination with CPH performance, this data may help us adjust programs, and increase student success.

We will end this academic year with the continuing hard work of the joint faculty Bylaws Committee, which plans to produce a final draft for faculty discussion and a vote next fall. We expect about 90 total primary faculty when we come together as a School. Because of new faculty title guidelines for partners, OHSU will provide PSU SPH primary faculty with equivalent OHSU faculty titles (0% FTE).

That change assures SPH faculty equal access to the research support, library services, and the tram at OHSU. Human Resources at PSU and OHSU also initiated procedures for SPH staff and deans to be in both university HR systems. This allows joint functions to operate in an increasingly seamless manner.

We also are building capacity to help with field experiences. We conducted demonstrations of a new internship management system, symplcityTM which tracks student progress and assists program directors and coordinators in managing field and culminating experience. After researching and talking to people about best practices, we chose symplcityTM, and we're excited to implement it next year. An important SPH goal was to have a website that sits outside of both universities' sites. Please visit [www.ohsu-psu-sph.org](http://www.ohsu-psu-sph.org) and send us your feedback. The site is live but will continue to grow over the next year. Please also familiarize yourself with the founding dean search posted on the website, and stay involved in this selection process when the Search Committee asks you to participate and provide feedback on candidates.

Last week, I answered school transition questions from a PSU faculty candidate. As I went into detail on some of the more intricate details of our collaborative research model, the candidate's eyes began to glaze over. Socially, this was not the best way to instill excitement for our collaborative endeavor, so I quickly summed up by saying that there is a lot of work behind the scenes, and what we aim for is to make the faculty and student experiences as seamless and easy as possible. We are happy to provide the excruciating details, but what students and faculty want is for the important operations to work.

If you know the film Wizard of Oz, this might sound suspiciously like "pay no attention to the people behind the curtain." Over the next weeks, the Office of the Dean will send out short messages based on faculty responses and questions in a recent survey on the SPH transition. We will also host drop-in sessions for you to ask questions and discuss concerns in person, offer to attend your meetings to elucidate accreditation and host two accreditation orientation meetings. We are here to answer your questions and alleviate your concerns as the SPH continues to grow toward our goal of being a joint school.



# SCHOOL OF PUBLIC HEALTH

## In Memory

One of our valued volunteer faculty members, Dr. Thomas Weiser, lost his daughter this past month while she was attending the University of Texas as a dance major. Haruka Weiser was a multi-talented young woman who will be remembered by many people in Portland, in the UT community, and beyond. If you wish to make a donation in her honor to a dance scholarship set up by her former magnet academy, please click [here](#). Our sympathies go to the family.

## Carlos Crespo, Interim Dean of Undergraduate Affairs PSU Community Health Update and Excitement for the New School



*Dr. Carlos Crespo*

Carlos Crespo, PhD is the Interim Dean of Undergraduate Affairs, and is currently leading the charge to get the faculty in PSU's Community Health prepared to move over into the School of Public Health.

Currently, the proposal for the faculty move is with the Education and Policy Committee of the PSU Faculty Senate. Dr. Crespo admitted that they have some questions, one that he is aware of is access to advising, particularly the ratio of students to advisors. Once these questions are answered, the Faculty Senate will vote on the proposal, either at their May or June meeting. If approved, the faculty could move into the school as early as July 1. Dr. Crespo added that there is a chance that some tenured

faculty could opt out of the move. So far, that count is four. Those faculty will find a new home in CUPA or elsewhere at PSU.

When asked what he thought the biggest advantage of the new school would be, Dr. Crespo lauded the diversity that will come with the joining of the universities programs and faculty. OHSU has a major focus on medicine and research, while PSU focuses on teaching. Bringing faculty together from these different institutional backgrounds will provide many different points of view and make for a more diverse way to serve students and the public health community. Also, Dr. Crespo noted, combining the education programs will diversify the student body, as there will be undergraduate, MPH and PhD students.

"I think it's a great opportunity to be able to create our physical space from scratch, from the ground up", Dr. Crespo also noted as something people should be excited about. Having access to both libraries will also make for better access to mixed methods research, and will add to the diversity of each student's experience.

As far as what's going on right now in his world at PSU, Dr. Crespo noted that they are in the midst of a search for a new faculty member, who will move over to the SPH with the rest of the group. They are gearing up for graduation, and looking forward to the changes coming in the next few months.

## Self Study Update

The preliminary self-study will be mailed to CEPH on April 28. Soon, the self-study and the electronic resource file will be posted for review by faculty, staff and students.

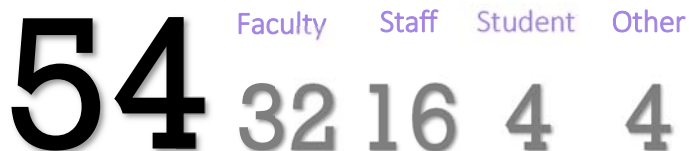


# SCHOOL OF PUBLIC HEALTH

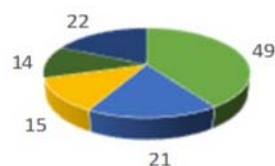
## Transition Survey Results

The SPH Communications team conducted a survey that will inform them of how best to disseminate information to faculty, staff and students as we continue to officially transition into the new school. Below you'll see some of the preliminary results. All of this information will be taken into account as we prepare some frequently asked questions for faculty and staff to refer to during the transition.

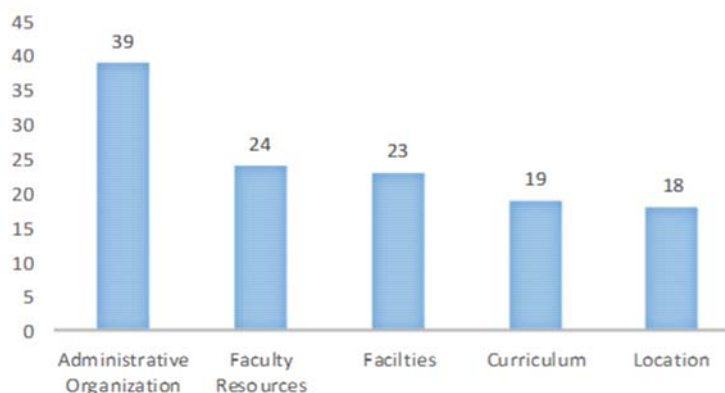
### Total responses



Overwhelmingly, the preferred method of communication is email, which had more than double the responses of the next preferred option.



Top five answers to the question: Which of the following would you like more clarity on?



When asked the open-ended question, what are you most looking forward to in the new school, there were many positive comments. The word cloud pictured to the right shows the top 10 words that appeared in people's answers. The most used word? **Collaboration**.





# SCHOOL OF PUBLIC HEALTH

## *Faculty, Staff & Student News*

### GRANTS & CONTRACTS

#### New Awards/Contracts

- **Zhenzhen Zhang**. Geographical Management of Cancer Health Disparities American Society of Preventive Oncology Travel Scholarship
- **Dennis McCarty**  
Medication-Assisted Treatment Programs (Technical Brief) HHS290201500009-1 TO#04  
AHRQ Roger Chow PI \$129,869 (total direct) 2015 – 2016 7.5%  
Investigator: Prepare Evidence-based Practice Center Technical Brief assessing implementation strategies for and barriers to medication assisted treatment for opioid dependence, review research, and identification of research needs.
- **Paula Carder** received a two-year contract from the Oregon Department of Human Services to survey Oregon's assisted living, residential care, memory care and adult foster care homes. The purpose is to describe resident acuity and health services use and facility staffing and policies.

#### Submitted

- **Elena Andresen**, "Oregon Office on Disability and Health," CDC - Improving the Health of People with Mobility Limitations and Intellectual Disabilities through State-based Public Health Programs
- **Jodi Lapidus**, "Longitudinal Evaluation of Placental Development and Function via Omics," NICHD R01 (UC-San Diego subcontract)
- **Jodi Lapidus** (Core PI), "Biostatistics Core for the exRNA Communication Consortium," NCATS UH3 Admin Supplement (PI: Julie Saugstad)
- **Corey Nagel**, "Predictive Algorithms for Water Point Failure," NSF SBIR (SweetWater, Inc. subcontract)
- **Corey Nagel**, "Determining social, physical, and service environments that help older adults maintain their health and independence in the community," NIGMS EXITO Pilot Study
- **Thuan Nguyen**, "BIGDATA: Collaborative Research: IA: Statistical Approach to Big Data for Supercomputer-less Practitioners," NSF Directorate for Mathematics and Physical Sciences
- **Lisa Marriott**, "SL-CN: Investigating dispositions for STEM learning and impact of metacognition: Integration of sociology, cognitive anthropology, psychobiology and design-based education research in the exploration of impulsivity and motivation related to success in STEM," NSF Science of Learning: Collaborative Networks
- **Dennis McCarty** (Mentor), "An analysis of cannabis use among primary care patients," NIDA International Program INVEST Drug Abuse Research Fellowship (PI: Anne Campbell)
- **Traci Rieckmann**, "Web-based Addiction Treatment: Cultural Adaptation with American Indians," NIDA R34
- **Jackie Shannon**, "Comparative Mechanisms of Cancer Prevention," NCI P01 (Texas A&M subcontract)
- **Jackie Shannon**, "Urine Metabolomic Biomarkers in Association with Fatty Acid Synthase and Prostate Cancer," NCI R03





## PRESENTATIONS & EVENTS

- **McCarty, D., Rieckmann, T, Renfro, S., Baker, R., Rosemond, W. & McConnell, KJ** Alcohol, Drugs, and Primary Care: Integration or Segregation? Psychiatry Grand Rounds. Oregon Health & Science University, Portland, OR. January 5, 2016.
- **McCarty, D., Rieckmann, T, Renfro, S., Baker, R., Rosemond, W. & McConnell, KJ** Alcohol, Drugs, and Primary Care: Integration or Segregation? Primary Care Review. Sentinel Hotel, Portland, OR. February 8, 2016.
- The Western States Node, the Northwest Addiction Technology Transfer Center, and the MARC Educational Core hosted tables at the Drug and Alcohol Facts Week exhibit at OMSI on January 27 and participated in the OHSU Brain Fair at OMSI on March 12.

## PUBLICATIONS

- **Boone-Heinonen J, Messer LM, Andrade K, Takemoto E.** (2016) Connecting the dots in childhood obesity disparities: a review of growth patterns from birth to pre-adolescence. *Current Epidemiology Reports*. 3(1):113-124
- Alanis-Hirsch, K., **Croff, R.,** Ford, J.H., Johnson, K., Chalk, M. Schmidt, L. & **McCarty, D.** (2016). Extended-release naltrexone: A qualitative analysis of barriers to routine use. *Journal of Substance Abuse Treatment*, 62, 68 – 73. doi: 10.1016/j.jsat.2015.10.003. PMCID: PMC4724460.
- Kim, H., Hartung, D., Jacob, L., **McCarty, D. & McConnell, J.** (2016). The concentration of opioid prescriptions by providers and patients in the Oregon Health Plan. *Psychiatric Services*, online in advance of print, January 15, 2016. Doi: 10.1176/appi.ps.201500116. PMCID: in process.
- Stumbo, S.P., Yarborough, B.J.H., Janoff, S.L., Yarborough, M.T., **McCarty, D. & Green, C.A.** (2016). A qualitative analysis of family involvement in prescribed opioid medication monitoring among individuals who have experienced opioid overdoses. *Substance Abuse journal*. Online in advance of print December 7, 2015. doi: 10.1080/08897077.2015.1124479, PMCID: in process.
- Yarborough, B.J.H., Stumbo, S.P., **McCarty, D.,** Mertens, J., Weisner, C. & Green, C.A. (2016). Methadone, buprenorphine and preferences for opioid agonist treatment: A qualitative analysis. *Drug and Alcohol Dependence*, on-line in advance of print December 21, 2015. Doi:10.1016/j.drugalcdep.2015.12.031. PMCID: PMC4767611.
- **Marriott, L.K,** Charbonneau, A., Moss, G.B., **Shannon, J.,** Thornburg, K. and M. Turker (2016). Epigenetics: A new science for middle school – and why you should teach it. *Science Scope*, 39, 6, 6-11.
- Mabry J, **Farris PE,** Forro VA, Findholt NE, Purnell JQ, Davis MM. Environmental, Behavioral, and Cultural Factors that Influence Healthy Eating in Rural Women of Childbearing Age: Findings from a PhotoVoice Study. *Global Qualitative Nursing Research*. 2016 Feb [Epub ahead of print]. DOI 10.117/2333393615622176.
- **Carder, P.C. & O'Keeffe, J.** (In press). State regulation of medication administration by unlicensed assistive personnel in residential care and adult day services settings. *Research in Gerontological Nursing*, accepted for publication February 2016.
- **Carder, P.C.,** Luhr, G., Kohon, J. (In press). Differential health and social needs of older adults waitlisted for public housing or housing choice vouchers. *Journal of Aging and Social Policy*, accepted for publication February 2016.
- **Carder, P.C.,** Kohon, J., Limburg, A. (2016). Waiting for Housing Assistance: Characteristics and narrative accounts of low-income older persons. Paper presented at the Urban Affairs Association, San Diego, CA.
- **Nielson CM,** Jones KS, Chun RF, Jacobs J, Wang Y, Hewison M, Adams JS, Swanson CM, Lee CG, Vanderschueren D, Pauwels S, Prentice A, Smith RD, Shi T, Gao Y, Zmuda JM, **Lapidus J,** Cauley JA, Bouillon R, Schoenmakers I, Orwoll ES. Role of assay type in determining free 25-hydroxyvitamin D levels in diverse populations [extended letter]. *N Engl J Med* Epub ahead of print; March 23, 2016. PMID 27007809
- **Nielson CM,** Jones KS, Chun RF, Jacobs J, Wang Y, Hewison M, Adams JS, Swanson CM, Lee CG, Vanderschueren D, Pauwels S, Prentice A, Smith RD, Shi T, Gao Y, Schepmoes AA, Zmuda JM, **Lapidus J,** Cauley JA, Bouillon R, Schoenmakers I, Orwoll ES. Free 25-hydroxyvitamin D: impact of vitamin D binding protein assays on racial-genotypic associations. *J Clin Endocrinol Metab* Epub ahead of print; March 2016. PMID 27007693
- **Srikanth P,** Chun RF, Hewison M, Adams JS, Bouillon R, Vanderschueren D, Lane N, Cawthon PM, Dam T, Barrett-Connor E, Daniels LB, Shikany JM, Stefanick ML, Cauley JA, Orwoll ES, **Nielson CM.** Associations of total and free 25OHD and 1,25(OH)2D with serum markers of inflammation in older men. *Osteoporos Int*. Epub ahead of print. PMID: 26905270

## Faculty and Staff News (continued)



SCHOOL OF  
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Ian Pray is a recent graduate of the MPH program and is currently working towards his PhD in epidemiology here at OHSU. For his MPH field experience, Ian spent two months studying cysticercosis in Peru under the guidance of his faculty mentor, Seth O'Neal. The product of that experience has now been published in the journal PLOS Neglected Tropical Diseases (reference below). Over Spring Break, Ian traveled to Lima to present his poster summarizing this work at the American Society of Tropical Medicine and Hygiene conference, Latin American chapter. He plans to continue studying the epidemiology of cysticercosis in Peru throughout his PhD, and was recently awarded an OHSU overseas elective grant to return to Peru for more work later this year.



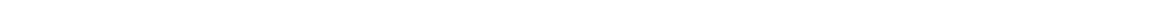
Citation: **Pray IW**, Swanson DJ, Ayvar V, Muro C, Moyano LM, Gonzalez AE, et al. (2016) GPS Tracking of Free-Ranging Pigs to Evaluate Ring Strategies for the Control of Cysticercosis/Taeniasis in Peru. PLoS Negl Trop Dis 10(4): e0004591. doi:10.1371/journal.pntd.0004591

## SUCCESSSES



Nadia Rios, MD is the first to complete a combined ophthalmology and public health fellowship with the Casey Eye Institute. Included in her work, Dr. Rios volunteered on the Casey Outreach Van, which lead to a research project proposal to examine the prevalence of eye conditions among the Hispanic population. She will be mentored on this project by Kevin Winthrop, MD, MPH and Van Lansingh, MD, PhD. For more information, click [here](#).

Congratulations to **Shannon McWeeney** for being a nominee for the Faculty Award at the All-Hill Student Council 11th Annual Flame Awards!



## *Library News from Library Liaison Laura Zeigen*

I regularly assess my office hours in each department each term and after assessing this data, I am slightly adjusting my office hours in the SPH for spring term.

My office hours will be Thursdays from 9 a.m.-12 noon in the Campus Services Building (CSB) 615 (the SPH Student Lounge) on the following dates:

April 28

May 5, 19, 26

June 2, 9

I look forward to seeing you in CSB spring term! In addition, you can always make an appointment to see me (in your office, in the BICC, in the CLSB, or elsewhere on campus) at times outside of these departmental office hours. Please [email me](#) for appointments!

## *New Faces at the SPH!*

### [Nora Fino, MS](#)



Nora joins OHSU as a staff biostatistician in the Biostatistics and Design Program. A Pittsburgh native, Nora started in mathematics (Case Western Reserve University), before transitioning to biostatistics at the University of Michigan. She recently moved to Portland from Winston Salem, NC where she worked as a statistician in juvenile diabetes and cancer research at Wake Forest University School of Medicine. In her new position here, she is thoroughly enjoying delving into new research areas (for her) such as ageing, bone health, and physical activity. When she's not at work, she is probably doing pup-tivities with her two furbabies, Kevy and Olive, making her best attempt at staying in shape, exploring her new state of Oregon, reading fiction and taking frequent trips to Powell's, and cheering on her hometown Pittsburgh Steelers.

### [Laura Ehrlich, MS.Ed](#)

Laura Ehrlich has joined the School of Public Health as Education Coordinator. Laura has a Master's degree in Post-secondary, Adult, and Continuing Education from Portland State University, and brings experience in academic advising, program support, and higher education research with her to OHSU. She grew up on the East Coast and worked in publishing and landscape architecture before moving into academia. She is delighted to be working with students and academic, loves plants, gardens, and good stories, and is working on finding a way to combine all her interests in one fabulous podcast --if she knew how to podcast! Feel free to stop by with suggestions.





# SCHOOL OF PUBLIC HEALTH

## *Education Program News—Poster Showcase*

On April 8, 22 School of Public Health students presented posters during the 2016 Student Poster Showcase, held at Oregon Health Authority as part of Public Health Week. Presenters included undergraduates, MPH students, and PHD candidates, and topics spanned a wide range. The SLC presented 9 students with awards for outstanding work. Congratulations to the winners!

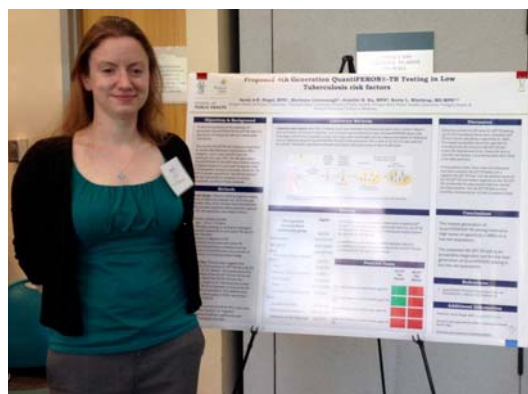
Winners:

### Outstanding Undergraduate Posters:

Tania Curiel, "Outreach - Through Culturally Sensitive Listening Sessions - to Engage Latinos in Health Discussions"

Tascha Johnson, "Behavioral Activation Theory to Identify Depression among HIV-Positive Women of Color in the U.S. South"

Brittany Morgan, "Gender Differences in Service Utilization Rates Among Low-income and Homeless Individuals"



Sarah Siegel

### Outstanding Graduate Posters:

Serena Hasworth, "LGBT Elders Are Under-Served in Oregon's Mental Health System: Strategies for Improvement"

Connor Jordan, "The Fracking Industry's Effects on Our Water and Our World"

Meies-Amour Matz, "How Can Gardening and Boabab Baby Boxes Improve Health Outcomes for Black Women? Using Ethnographic Interventions to Reduce the Effects of Race Related Injuries on the Health Outcomes of Black Women"



Meies-Amour Matz

### Outstanding Graduate Posters with Faculty Co-Authors:

Ayano Healy, "BUILD EXITO: A Partnership Approach to BUILDing Student Success in Biomedical Research Careers"

Sarah Siegel, "Proposed 4th Generation QuantiFERON®-TB Testing in Low Tuberculosis risk factors"

Erin Takemoto, "Bariatric Surgery Effectiveness Among Medicaid Beneficiaries—Limited Evidence and Future Research Needs"





Let's Get Healthy! officially launched in Thailand as part of Bangkok-Dusit Medical Systems' worker health program. Let's Get Healthy! is part of each employee's annual check up, with results integrating with the hospital system's electronic medical records to provide overall summaries of worker health back to employers.

In addition, Let's Get Healthy! also launched as a permanent museum exhibit at the Great Lakes Science Center in Cincinnati, Ohio. This is the first unstaffed version of Let's Get Healthy!, which runs from a kiosk to deliver diet, sleep, and cognitive modules, with immediate tailored feedback returned to individuals based on their results for their age and gender.

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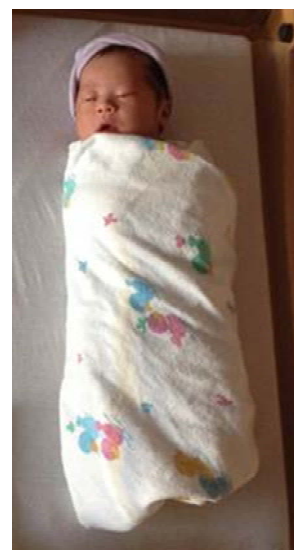
## Preventive Medicine Residency

### Congratulations!

Congratulations to our program coordinator, Hillary Regan, for completing the Certificate Program for Coordinators in February 2016! The OHSU GME office created this pilot 3-year certificate program in 2012 to enhance professional development, improve competency with residency management software, expand ACGME knowledge, and develop program leadership skills. The poster from her final project, the Preventive Medicine Residency Tracking Tool, was presented at the GME Performance Excellence Symposium on February 11th, and is currently hanging by the 6th floor conference room in CSB.

### And more Congratulations!

PMR Resident Kazu Jindai and his wife Yuko welcomed a baby girl on February 25th. Riko joins two older sisters, Mako and Hinako. Congratulations to the Jindai family!



## Biostatistics and Design Program

### Poster Presentations

BDP staffers have been busy in the past few months! Check out their recent publications and poster presentations below.

The abstract for Drs Nir Modiano, Kevin Piro, and Zibing Woodward's project, Use of an Electronic Nose to Evaluate Disease Activity in Ulcerative Colitis, was selected for a poster presentation during Digestive Disease Week at the San Diego Convention Center, coming up in May 2016. Statistical analysis for this project was provided by BDP's **Mike Lasarev** and BDP student intern **Emile Latour**.

Michael Loudin, Kimberly Johnson, Joshua Lum, **Jack Wiedrick**, **Amy Laird**, Kian Keyashian, Creation of a Clinical Tool for Reducing CT Scans in Crohn's Disease Patients Presenting to the Emergency Department, Poster Presentation at the OHSU GME Performance Excellence Symposium

Erika Hammarlund, Archana Thomas, Elizabeth Poore, Ian Amanna, Abby Rynko, **Motomi Mori**, **Zunqiu Chen**, Mark Slifka, Durability of Vaccine-Induced Immunity Against Tetanus and Diphtheria Toxins: A Cross-sectional Analysis, Clinical Infectious Diseases, March 2016

### Congratulations!

Another BDP staffer has been busy as well, but in a different way. Congratulations to Amber Lin (formerly Amber Laurie) and her husband Jonathan on welcoming baby girl Jane Marie Lin into the world on March 29th!

