

ALUMNI NEWS

Fall, 2013
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UCLA Department of Pathology and Laboratory Medicine / www.pathology.ucla.edu / email: pathologywebsite@mednet.ucla.edu / Ph: 310-267-1134

NEW THIS EDITION, we will begin running a regular feature highlighting Pathology and Laboratory Medicine's new offerings and programs. Many of our alumni, including those in busy practices in the community, are faced with challenging cases on a regular basis, and may find it difficult to keep up with the latest developments in clinical testing in a fast-changing environment. UCLA is on the forefront of developing these kinds of tests and seeks to be the reference laboratory of choice for our alumni. This edition features information about the new Lung Cancer Panel, located on Page 4 .

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We hope this running article will be helpful, and welcome your suggestions and comments about challenges you face that we may be able to address in future issues.

Path & Lab Cares

The Department of Pathology and Laboratory Medicine played an integral role in the **2013 Care Harbor** clinic, a large-scale free clinic serving L.A.'s underserved community, most with no or inadequate insurance coverage. The event ran October 31 through November 3 at the Los Angeles Sports Arena. Our staff volunteered countless hours organizing, answering questions, performing clinical labs and reviewing hundreds of Pap smears. The Department deeply appreciates the efforts of all who took part. More information about the Care Harbor events can be found at <http://careharbor.org/la>.



The Santa Monica Pier was the site of the **2013 Heart Walk** on November 2. Path and Lab represented a large percentage of the UCLA Contingent, walking to raise much-needed funds for the American Heart Association.

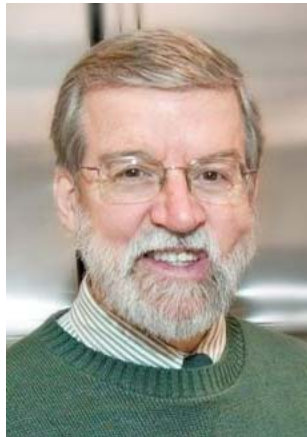


UCLA Walks to promote Heart Health

Clinical Alumni News

Clinical Alumni Spotlight-Steven Jobst, MD

Dr. Steve Jobst graduated from UCLA Medical School in 1976, followed by a rotating internship in Santa Barbara. He was then accepted to the UCLA Pathology Residency program. At that time Julien Van Lancker, a Belgian who many of us know and love, was the Chairman of the Department of Pathology. When Dr. Jobst's wife was offered a one year position at a conservatory in Brussels, Dr. Van Lancker was delighted to call his col-



Steven Jobst, MD, Class of '82

leagues in Belgium and arrange a research year for Dr. Jobst. After a wonderful year spent in Belgium, he returned and completed his residency, as well as his fifth Chief year, at UCLA.

In 1983 Dr. Jobst began looking for work in California. Karl Kirschner had for many years been a solo pathologist with a huge range in the San Luis Obispo area—so large that he traveled to frozen sections in his own self-piloted plane. Dr. Kirschner was happy to have

Dr. Jobst join him; and after a short time Drs. Kirschner and Jobst, along with a third pathologist, Dr. David Lawrence, formed Central Coast Pathology Consultants. The group presently has four dermatopathologists, two hematopathologists, and six surgical pathologists -- four of whom also have cytopathology boards. They serve hospitals from Goleta to Paso Robles.

Dr. Jobst has developed a broad range of expertise, including forensic pathology. In small counties like San Luis Obispo, the Sheriff is also the Coroner and counts on general surgical pathologists to provide medical examiner services, since there is a shortage of fellowship-trained forensic pathologists. For many years, Dr. Jobst enjoyed working closely with the District Attorney's office, including going to the crime scenes in all homicide cases.

Dr. Jobst's hobbies include birding, with an emphasis on California species; skiing; backpacking; travel and pick-up basketball. He has also formed a men's book club. His wife, Jill Anderson, is a musician who formed an opera company in San Luis Obispo which is in its 27th year. They have one son living in the Bay Area who is an engineer.



Past and present UCLA fellows and residents enjoy catching up at the Southern California Lymphoma Group meeting last week.



UCLA Alumni (L to R) Valerie McWhorter, MD ('05), W. Dean Wallace, MD ('05) and Peggy Sullivan, MD ('09) at the 2014-15 PGY1 Group Day Interview Reception on November 13.

Member News

Stephen E. Vernon, MD (class of '79), retired from the University of Miami, School of Medicine in 2011 and is now working part time in Florida and Hawaii. Dr. Vernon received a Special Appreciation Award from the Florida Society of Pathologists in February 2013.

Research Alumni News

Research Alumni Spotlight

Joshua Deignan, PhD



Joshua Deignan, PhD, Class of '07

Joshua Deignan, PhD, FACMG, is an Assistant Professor in the Department of Pathology and Laboratory Medicine in the David Geffen School of Medicine at UCLA. He is one of the Associate Directors of the UCLA Molecular Diagnostics Laboratories, specializing in the areas of molecular genetics and genomics. He performed his undergraduate work in Genetics at the University of California, Davis, and he received his Ph.D. in Pathology and completed his medical genetics fellowship training at UCLA. Josh married his wife, Cynthia, in 2007. Cynthia Balatoni Deignan, Ph.D. works as a Senior Manager in Inflammation Medical Communications at Amgen in Thousand

Oaks, California. She completed her undergraduate studies at Santa Clara University, then conducted lymphoma research at Stanford University, and later received her Ph.D. in Pathology at UCLA (also studying lymphomagenesis). They currently reside in Sherman Oaks, California and welcomed their first child, Tyler Joseph Deignan, this past August.



Tyler Deignan, at 2 weeks old

Welcome to the World Future Alumni Tyler Joseph Deignan!

Research Alumni Chair Joshua Deignan, PhD, and his wife, Cynthia, are proud parents of Tyler Joseph Deignan, born Aug 20, 2013 and weighing in at 7 lbs 14 oz, and 20 inches long. Congratulations Josh and Cynthia!

Publications: July – September, 2013

Current and Recently-Completed Grad Student, Postdoctoral Fellow and Resident Publications

GSRs:

Autumn York – GSR (Steven Bensinger lab)

Subverting sterols: rerouting an oxysterol-signaling pathway to promote tumor growth. York AG, Bensinger SJ. *J Exp Med*. 2013 Aug 26;210(9):1653-6. doi: 10.1084/jem.20131335.

Joseph Argus – GSR (Steven Bensinger lab)

Immunology. Fueling function over expansion in T cells. Argus JP, Bensinger SJ. *Science*. 2013 Jul 5;341(6141):37-8. doi: 10.1126/science.1242100.

Parrisa Solaimani – GSR (Oliver Hankinson lab)

Genome Wide RNAi High Throughput Screen Identifies Proteins Necessary for the AHR-Dependent Induction of CYP1A1 by 2,3,7,8-Tetrachlorodibenzo-p-dioxin. Solaimani P, Damoiseaux R, Hankinson O. *Toxicol Sci*. 2013 Aug 31.

Simon Beaven – CMP Graduate (Peter Tontonoz lab)

Reciprocal regulation of hepatic and adipose lipogenesis by liver x receptors in obesity and insulin resistance. Beaven SW, Matveyenko A, Wroblewski K, Chao L, Wilpitz D, Hsu TW, Lentz J, Drew B, Hevener AL, Tontonoz P. *Cell Metab*. 2013 Jul 2;18(1):106-17. doi: 10.1016/j.cmet.2013.04.021.

Post Docs:

Thomas Zangle - postdoc (Michael Teitell lab)

Quantifying biomass changes of single CD8+ T cells during antigen specific cytotoxicity. Zangle TA, Burnes D, Mathis C, Witte ON, Teitell MA. *PLoS One*. 2013 Jul 23;8(7):e68916. doi: 10.1371/journal.pone.0068916. Print 2013.

Thomas Zangle - postdoc (Michael Teitell lab)

Quantification of biomass and cell motion in human pluripotent stem cell colonies. Zangle TA, Chun J, Zhang J, Reed J, Teitell MA. *Biophys J*. 2013 Aug 6;105(3):593-601. doi: 10.1016/j.bpj.2013.06.041.

Mitsuko Yamamoto - recent postdoc (Robert Schiestl lab)

Intestinal bacteria modify lymphoma incidence and latency by affecting systemic inflammatory state, oxidative stress, and leukocyte genotoxicity. Yamamoto ML, Maier I, Dang AT, Berry D, Liu J, Ruegger PM, Yang JI, Soto PA, Presley LL, Reliene R, Westbrook AM, Wei B, Loy A, Chang C, Braun J, Borneman J, Schiestl RH. *Cancer Res*. 2013 Jul 15;73(14):4222-32. doi: 10.1158/0008-5472.CAN-13-0022.

Continued on next page...

Publications: July – September, 2013, Continued

Mitsuko Yamamoto - recent postdoc (Robert Schiestl lab)

Effects of side-stream tobacco smoke and smoke extract on glutathione- and oxidative Intestinal bacteria modify lymphoma incidence and latency by affecting systemic inflammatory state, oxidative stress, and leukocyte genotoxicity. Yamamoto ML, Maier I, Dang AT, Berry D, Liu J, Ruegger PM, Yang JI, Soto PA, Presley LL, Reliene R, Westbrook AM, Wei B, Loy A, Chang C, Braun J, Borneman J, Schiestl RH. *Cancer Res.* 2013 Jul 15;73(14):4222-32. doi: 10.1158/0008-5472.CAN-13-0022.

Liutao Du - recent postdoc (Richard Gatti lab). A New Series of Small Molecular Weight Compounds Induce Read Through of All Three Types of Nonsense Mutations in the ATM Gene.

Du L, Jung ME, Damoiseaux R, Completo G, Fike F, Ku JM, Nahas S, Piao C, Hu H, Gatti RA. *Mol Ther.* 2013 Sep;21(9):1653-60. doi: 10.1038/mt.2013.150. Epub 2013 Jun 18.

Alumni Giving

It's no secret that government funding is getting harder to come by. Many previously stable sources of funding are no longer guaranteed. You can help assure that UCLA stays at the forefront of innovation and education. Your help is needed to support the excellent research, teaching, and patient care activities of the Department through the fundraising effort currently underway.

The alumni strongly support this effort and hope that those who can will be generous in giving to the department. Alumni are encouraged to contact Jonathan Braun

New in Path and Lab -

The UCLA Molecular Diagnostics Laboratories have launched the Lung Cancer Panel effective September 17, 2013. The assay utilizes Ion Torrent high throughput targeted sequencing technology. The test is used to detect previously identified point-mutations and small insertion/deletion variants in six genes of known relevance to Non-Small Cell Lung Cancer: *BRAF*, *EGFR*, *ERBB2 (HER2)*, *KRAS*, *NRAS*, and *PIK3CA*. This test is intended for use in conjunction with clinical data for the clinical management of patients with cancer and is starting to be considered a clinical gold standard first-tier test for delivering fast and comprehensive results | <http://www.pathnet.medsch.ucla.edu/outreach/PDF/UCLA-Dermatopathology-Test.pdf>

Residents/Fellows:

Beth Palla – current Fellow SOX10 expression distinguishes desmoplastic melanoma from its histologic mimics. Palla B, Su A, Binder S, Dry S. *Am J Dermatopathol.* 2013 Jul;35(5):576-81. doi: 10.1097/DAD.0b013e31827a0b98.

Annie Wu – current Resident Bifid cardiac apex in a 25-year-old male with sudden cardiac death. Wu A, Kay D, Fishbein MC. *Cardiovasc Pathol.* 2013 Aug 5. doi:pii: S1054-8807(13)00150-6. 10.1016/j.carpath.2013.06.003.

Atsuko Seki – current Fellow Primary endocardial fibroelastosis: an underappreciated cause of cardiomyopathy in children. Seki A, Patel S, Ashraf S, Perens G, Fishbein MC. *Cardiovasc Pathol.* 2013 Sep-Oct;22(5):345-50. doi: 10.1016/j.carpath.2013.02.003. Epub 2013 Mar 19.

directly at 310-794-7953 to discuss community engagement, tax strategies or other collaborations to meet mutual objectives. Complete and return the attached form or, the easiest way to give tax deductible support is to visit www.pathology.ucla.edu and click on "Giving to pathology" under "About us."

Visit our Alumni Webpages: <http://pathology.ucla.edu/body.cfm?id=446>

Giving to Pathology is easy and available online by visiting <http://pathology.ucla.edu/body.cfm?id=47>

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We want to help you stay in touch!

If you have information you would like to share in a future edition of UCLA Path & Lab Alumni News, would like to be added to our Database, or update your records, please complete the information, below, and return to UCLA Department of Pathology and Laboratory Medicine; **924 Westwood Blvd., Ste. 705, Los Angeles, CA 90095**. You may also email this information to pathologywebsite@mednet.ucla.edu or fax to 310-267-4486.

Name (f/m/l)*: _____ Email*: _____ Phone (cell/home) _____

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Company Name: _____ Title: _____ Work Email: _____

Work Address: _____ City/ST/Zip: _____ Work Phone: _____

Preferred Contact (Home/Bus Email, Phone, etc.): _____ Please check one: Clinical Alumni Research Alumni

Year Residency/Fellowship Completed*: _____ May we include you in our shared Alumni Data Base? Yes No

Personal News you would like to share for possible inclusion in a future edition of *Alumni News* (examples include family engagements, weddings, births, and retirements): _____

Professional News you would like to share for possible inclusion in a future edition of *Alumni News* (examples include publications, new affiliations and promotions). Please include any relevant information, such as dates, titles and companies: _____

Employment Opportunities you would like publicized in Alumni News (please attach relevant information): _____

Other: _____

Would you like to be contacted as a future Alumni Spotlight or for other Newsletter information? Yes No

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If you do not want to receive further fundraising communications from the UCLA Department of Pathology and Laboratory Medicine, please contact the UCLA Department of Pathology and Laboratory Medicine, c/o UCLA Health Sciences Development, 10945 Le Conte Avenue, Suite 3132, Los Angeles, CA, 90095-1784.

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