We are expanding efforts to promote your professional accomplishments and news throughout the Department, SOM and community.

Please send your news (awards, honors, discoveries and publications) to Karyn Greenstone at kgreenstone@mednet.ucla.edu. In her role as Director of Communications and Strategic Projects, she will either post or direct this information appropriately for publication in the Department website, annual report, news publications, DGSOM Digest, Department emails, our new Path & Lab Facebook page, etc.

...and please remember to add http://pathology.ucla.edu website to your signature line! More traffic to our website means better exposure for your department.

Supreme Court Rejects Patents: UCLA Drs. Weigh In

UCLA’s Wayne Grody, MD, PhD and Stanley Nelson, MD, were interviewed, separately, in a number of media outlets, following the Supreme Court’s recent unanimous ruling rejecting human gene patenting. See below for a Los Angeles Times interview with Dr. Wayne Grody:

Los Angeles Times-Science Now

Click below for Dr. Wayne Grody’s July 22 interview on Florida’s Bay News-Channel 9 where he further explains the Supreme Court ruling:

Bay News-Channel 9.

Heroes on Board

Life is full of surprises and this particular event was definitely a shock to those on board American airlines flight 767. Read about Drs. Lyn Gordon and Jonathan Braun’s life-saving experience during flight 767 in the Code Blue at 41,000 Feet article featured in the “U” Magazine Summer 2013 issue.
National gay blood drive to raise awareness of FDA restrictions

Since 1983, the FDA has rejected blood donations from men who have had sex with other men any time after 1977. The policy has nothing to do with judgment about sexual orientation, but rather is based on the documented risk of transmissible infections like HIV.

"This regulation was implemented at a time when there was really no good test available to detect HIV, and there was a disproportionate percentage of gay men who were infected with the virus," said Dr. Alyssa Ziman, medical director of the UCLA Blood and Platelet Center. "This was really the best means that we had available to us to protect the blood supply and patients who would need these transfusions."

Ryan Yezak, an organizer of the National Gay Blood Drive, along with others who want the FDA to revise its policy, will take part in the Drive, when otherwise eligible gay/bisexual male donors from across the country will visit various donation centers, have their blood tested for HIV, and attempt to donate their blood.

Dr. Ziman says the current regulations have to do with the window between when someone can be exposed to a virus and when it is detectable. Right now the window for HIV testing is approximately nine days. For other diseases that can be transmitted through blood transfusion, such as Hepatitis C, the window is about seven days. She adds that in addition to the window period, the short shelf life of blood and platelets makes it difficult to test samples and be sure they were free from HIV or other viruses.

"Logistically it would be extremely difficult, you would have to test donors beforehand to make sure that they've had no high risk behavior, and then have them come in and donate and test it again," said Dr. Ziman. "The blood expires, it has a very short shelflife...you wouldn't have time to hold onto the blood and the virus wouldn't replicate in the same way in the sample as it would in the human body."

"You could come up with a really rational, scientifically based approach and definitely decrease the deferral period," said Dr. Ziman. "Organizations that are involved in blood banking across the United States have supported this, and the suggestion has been to reduce it to a one-year deferral period, which applies to many donor populations that engage in higher risk behaviors."

Welcome Dr. Olegario Muanantatha

The Department of Pathology & Laboratory Medicine is pleased to welcome Dr. Olegario Muanantatha, visiting scholar from Mozambique. Dr. Olegario is a physician trained in primary care who will be joining the team of the newly-created National Blood Service in Maputo, Mozambique. The service will be initially responsible for blood collection for the main hospitals in Maputo, and will extend nationwide during phase two of the program.

Dr. Muanantatha will be training in Transfusion Medicine for the next four months to observe and learn about how we operate in the transfusion service, component processing laboratory, donor center and recruitment, and to observe how we train residents and fellows.

Dr. Olegario’s visit is the result of the partnership between UCLA and Mozambique that was started by Dr. Lee Miller as a part of his program, Partners for Pediatric Progress, and has been funded by the AARB.

UCLA Toxicology Laboratory awarded Cystic Fibrosis Foundation Affiliation with UCSD

The Clinical Chemistry laboratory was inspected on July 16, 2013 for suitability as an affiliate lab for The Rady Children’s/University of California, San Diego Cystic Fibrosis Center under the direction of Dr. Mark Pian, M.D. Affiliate status means that the Cystic Fibrosis Foundation recognizes UCLA as a center that offers the best care, treatment and support for those living with Cystic Fibrosis. The Cystic Fibrosis Foundation requires a hospital to become an independent Cystic Fibrosis Center. After one year as an affiliate, UCLA can join the other 110 independent cystic fibrosis care centers in the US and become eligible to qualify for extramural funding. For this to come to pass, the laboratory had to make changes in the measurement of sweat chloride (used in the diagnosis of Cystic Fibrosis); implement an improved transport mechanism for delivering specimens to the laboratory; improve mechanisms for reporting results in Care Connect and notifying Dr. Marlyn Woo, M.D. in the Department of Pediatrics. The Cystic Fibrosis team, which includes Dr. Woo, pediatric nurses, the Department of Pathology and Laboratory medicine, Support services and the Clinical Chemistry lab, impressed Dr. Pian during the inspection. The final results will be available in December following the fall meeting of the Cystic Fibrosis Foundation committee.

- Kathleen Kelly, PhD

Dr. Pian
Thanks to the graduating class of 2013, with special gratitude to chief residents (Left to Right) Meenakshi Bhasin, Winnie Wu, Mazdak Khalighi, Albert Su, and Matthew DeNicola (with Drs. Lassman and Braun).

**2013-2014 Chief Residents**

Lawrence Low  
Sue Chang  
Eric Swanson  
Greg Fishbein
Clinical Laboratory Scientist Class of 2013 Graduation

Graduation celebrations in honor of the Clinical Laboratory Scientist Class of 2012-2013 were held on July 10th at the Ronald Reagan UCLA Medical Center. In attendance to offer their congratulations to the students were Dr. Linda Baum, Debra Cobb, Cheryl Jackson-Harris (CSUDH CLS Program Coordinator), and Elsa Tsukahara (Educational Coordinator). Faculty, staff as well as family and friends of the graduates were in attendance to offer their congratulations.

The graduates Lindsay Arnett, Maria Jesusa De La Cruz, Julie Fairbanks, Jillian Romero, Jenny Tan, and Jimmy Tang received their Certificates of Completion for successfully completing a one year clinical internship at the UCLA Clinical Laboratories. UCLA Health is affiliated with the California State University, Dominguez Hills’ (CSUDH) Clinical Laboratory Scientist program.

Next steps for the graduates... pass the required national exam, obtain a state license, and start a career as a laboratorian!

CONGRATULATIONS to the graduates and Thank You to all those who are involved in making this a successful program!

Clinical Laboratory Scientist Class of 2013—2014

It is the start of a new academic year for both the Clinical Laboratories, and the new Clinical Laboratory Scientist (CLS) training class. The students will be rotating through multiple sections of the laboratory during their one-year training at UCLA. Here are the six new students from the California State University Dominguez Hill’s, UCLA affiliated CLS program:

Chi Wing (Sharon) Li
Sharon grew up in Hong Kong and moved to the United States when she was 17. She has always been fascinated by the amount of information one can discover from a small drop of blood, therefore, Sharon decided to be a CLS. When she is not studying, she enjoys baking and watching movies. In five years, Sharon is planning to pursue a specialist license and also an MBA degree.

Vicente Jayme Locsin
Vicente grew up in the Philippines in Manila, until 4th grade where he moved to Iloilo. Vicente decided to pursue a career in a field involving diseases after entering college where he was introduced to pathology. When he is not studying he loves to eat. Vicente often finds himself driving long distances and spending most of his money in the pursuit of pleasure for the palate. In five years, he sees himself working in a lab or back at school to learn more about pathology.

Sharlynne Matty-Shear
Sharlynne grew up in Pittsburgh, Pennsylvania. She obtained a B.S. in biology from Clarion University of Pennsylvania and then earned a D.V.M. at Ohio State University. After practicing for a few years, she realized that veterinary medicine was not an ideal fit so she began researching other career options and found information describing the work of a CLS. This career path seemed like a perfect match for Sharlynne’s interests in medicine and clinical pathology. In her spare time, she enjoys spending time with her husband David and her dog, a Brussels Griffon named Ellie. Sharlynne also enjoys baking, music, and theater.

Eunice Kim
Eunice was born in California but moved to New York and then Michigan before returning back to the sunny state. The career of a CLS seemed to fit every aspect of what she wanted to do. It not only allows her to help people and do hands-on work, but the career also fulfills opportunities for leadership and management, which are other interests of hers. In her spare time, Eunice likes to cook, bake, sew, paint, and play music—basically anything and everything that lets her release her creative side. In five years, Eunice sees herself in a management position where she can be hands-on and creative to find ways to better the lives of patients and employees in the health system.

Samuel (Sam) Rosenthal
Samuel was born and raised in Los Angeles. He was actually born in the UCLA Medical Center and grew up in Santa Monica. Samuel has always been interested in healthcare. After studying Biology as an undergraduate at UCSB, he became interested in the scientific techniques that he later learned are utilized in clinical science. In his spare time Samuel enjoys playing golf, cooking, and producing music on his computer. In five years, he hopes to have proven himself worthy of a management position at a clinical lab.
Congratulations Paul Colonna!

Welcome our new Director of Clinical Laboratories Operations, Paul Colonna. Paul’s expertise in leadership, organization and standardization has dramatically improved productivity, efficiency and revenue generation in all of his areas of responsibility. We are certain his proven leadership skills, strong commitment to the organization, and flexibility in response to changing conditions will allow him to make a significant contribution to the Laboratory Team. As our UCLA Laboratories continue to grow, we believe his attributes will guide us to new levels of excellence.

July 2013 New Employees

In Alphabetical Order:
Kevin Cargo (HLT II) Blood Bank
Ayrton Dayo (CLS Apprentice) Microbiology
Julianne Ho (Clinical Finance Mgr) Business Office SOM Pathology
Gregory Hohman (Programmer Analyst IV) Path/Lab Med IT
Shabnam Hosseini (HLT II) Cytogenetics
Michael V. Jenkins (Programmer Analyst II) Path/Lab Med IT
Crystal Kim (HLT II) Blood Bank Component Processing
Ian McHardy (Post-Doctoral Fellow) Microbiology
Hewan Mulugeta (Admin Spec) Pathology
Anish Patel, Microbiology
Britany Rollerson (CPT I) Santa Monica
Davis Swaminathan (Programmer Analyst IV) Path/Lab Med IT
Traci Toy (CLS Apprentice) Molecular Path
Tiffany Tu (HLT II) Blood Bank Component Processing
Anh Vu (HLT II) Cytogenetics
Hao lei (Paul) Wan (CLS Apprentice) Molecular Path
Erin Weigelt (CLS Apprentice) Cytogenetics
Max T. Wu (Post-Doctoral Fellow) Microbiology

Department News

Robert Schiestl, PhD and Jonathan Braun, MD, PhD among Pathology & Laboratory, and JCCC researchers who discovered link between intestinal bacteria and white blood cell cancer. Read More

Congratulations to Path & Lab’s Omai Garner, PhD, who, along with PI Aydogan Ozcan, PhD and Co-PIs Dino Di Carlo, PhD, and Michael Lewinski, PhD., has been awarded a $2 million grant for “Cellphone-based Digital Immunoassay Platform for High-throughput Sensitive and Multiplexed Detection and Distributed Spatio—temporal Analysis of Influenza.” Read More

Dr. Gay Crooks is among those featured in the Summer 2013 “U” Magazine article The Promises of Stem Cells, discussing “Finding the Missing Link” between hematopoietic stem cells and the rest of the human lymphoid system.

Dr. Quintero—Rivera and the American College of Medical Genetic and Genomics committee were recognized for their hard work in formulating new ACMG guidelines “American College of Medical Genetics standards and guidelines for interpretation and reporting of postnatal constitutional copy number variants” for GIM during 2012. This particular article has been placed in the top 20 of all GIM articles cited over the past year.

Josh Deignan, PhD among authors of long awaited clinical next generation sequencing standards, to be published in Genetics in Medicine. Read More

Peter Tontonoz, MD, PhD and colleagues article and artwork are featured on the July 2, 2013 cover of Cell Metabolism. Read More: “LXRs Regulate Lipogenesis in Obesity.”

UCLA’s Diagnostic Molecular Pathology Laboratory highlighted as one of only six U.S. CLIA—certified labs offering clinical exome and whole genome sequencing. Read More
One of the goals of the Pathology Research Alumni Committee is to highlight publications from our current and recently former graduate students, postdoctoral fellows, and residents in the departmental newsletter. If anyone has additional publications (newly published, first-author only) that should be highlighted, please contact Doug Smoot (dsmoot@mednet.ucla.edu) or Christina Kim (ckkim@mednet.ucla.edu).

-- Joshua Deignan, PhD, FACMG
Assistant Professor, Pathology & Laboratory Medicine
Chair, Pathology Research Alumni Committee

PUBLICATIONS:
April — June 2013

GSRs:

David Akhavan – current GSR (Paul Mischel lab)
De-repression of PDGFRβ transcription promotes acquired resistance to EGFR tyrosine kinase inhibitors in glioblastoma patients.

Jennifer Chou – current CMP Student (Rita Effros lab)
Chou JP, Ramirez CM, Wu JE, Effros RB.

Nathan Martin – current GSR (Richard Gatti lab)
ATM-dependent MiR-335 targets CtIP and modulates the DNA damage response.

Post Docs:

Kevin Williams – current postdoc (Steven Bensinger lab)
An essential requirement for the SCAP/SREBP signaling axis to protect cancer cells from lipotoxicity.

Chintan Parekh – recent postdoc (Gay Crooks lab)
Critical differences in hematopoiesis and lymphoid development between humans and mice.
Parekh C, Crooks GM.

Liutao Du – recent postdoc (Richard Gatti lab)
A new series of novel small molecular weight compounds induce readthrough of all three types of nonsense mutations in the ATM gene.

Zhen Li – current postdoc (Jiaoti Huang lab)
Neuroendocrine differentiation of prostate cancer.
Li Z, Chen CJ, Wang JK, Hsia E, Li W, Squires J, Sun Y, Huang J.

Nicole Valenzuela – current postdoc (Elaine Reed lab)
HLA Class I Antibodies Trigger Increased Adherence of Monocytes to Endothelial Cells by Eliciting an Increase in Endothelial P-Selectin and, Depending on Subclass, by Engaging FcγRs.
Valenzuela NM, Mulder A, Reed EF.
More Publications...

Mitsuko Yamamoto - recent postdoc (Robert Schiestl lab)
Effects of side-stream tobacco smoke and smoke extract on glutathione- and oxidative DNA damage repair-deficient mice and blood cells.
Yamamoto ML, Chapman AM, Schiestl RH.
Mutat Res. 2013 Jun 5. doi:pii: S0027-5107(13)00096-1. 10.1016/j.mrmm.2013.05.003. [Epub ahead of print]

Li Zhang - current postdoc (Peter Tontonoz lab)
Both K63 and K48 ubiquitin linkages signal lysosomal degradation of the LDL receptor.
Zhang L, Xu M, Scotti E, Chen ZJ, Tontonoz P.

Elena Scotti - recent postdoc (Peter Tontonoz lab)
IDOL stimulates clathrin-independent endocytosis and multivesicular body-mediated lysosomal degradation of the low-density lipoprotein receptor.
Scotti E, Calamai M, Goulbourne CN, Zhang L, Hong C, Lin RR, Choi J, Pilch PF, Fong LG, Zou P, Ting AY, Pavone FS, Young SG, Tontonoz P.

Residents/Fellows:

Albert Su – current Resident
Malignant Melanoma With Neural Differentiation: An Exceptional Case Report and Brief Review of the Pertinent Literature.
Su A, Dry SM, Binder SW, Said J, Shintaku P, Sarantopoulos GP.
Am J Dermatopathol. 2013 Jun 18. [Epub ahead of print]

Winnie Wu – current Resident
Primary central nervous system histiocytic sarcoma presenting as a postradiation sarcoma: case report and literature review.
Wu W, Tanrivermis Sayit A, Vinters HV, Pope W, Mirsadraei L, Said J.

Pathology and Lab Human Resource Corner FY 12/13

From April through June 2013 (Quarter 4), Diane Klee and Kristine Fisher of our Academic Personnel and Services team processed 12 visas for faculty and other academic appointments to our Department. As you can see, we benefit from great minds from around the World!

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<td>Pathology/Lab Appointments new to UCLA</td>
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Visas Processed

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*Academic appointments include professors, researchers, clinical instructors, residents/fellows, post doctoral scholars, fellows, graduate student researchers, and visiting graduate researchers.

Path & Lab’s Got Talent

Display cases are available to highlight your talents, hobbies, interests, accomplishments and family in print, photo, paintings; the sky is (almost) the limit.
Showcase your story in your own CHS Corridor 3 Display case.

For more information
Contact Karyn Greenstone at Kongreenstone@mednet.ucla.edu or Ext. 71134

Share your hobbies and Interests
Be featured in our next Newsletter!

Christine Swanson: LT II, Recruitment Office, UCLA Blood and Platelet Center
My husband Dane (almost an eight-gallon blood donor) and I are adult storytellers. Since 1991, we, Swanson Radio Theatre, have been telling G-rated adult interest stories that we write ourselves to invited audiences. We write and tell humorous stories and stories of suspense and mystery to both encourage and inspire our guests.

Tell your story;
Contact Daisy Castro at Dcastro@mednet.ucla.edu
Newsletter Committee:
- Arnie Scheer
- Bushra Yasin
- Daisy Castro
- Karyn Greenstone
- Khanh Andrews

We are on the Web!
Send us your suggestions of topics for future newsletters at:
Email dcastro@mednet.ucla.edu

Fall Educational Seminar
Mark Your Calendars
The Fall Educational Seminar will take place on Saturday, October 12, 2013
Ronald Reagan UCLA Medical Center
Tamkin Auditorium
CLS/CPT/MLT can earn 6 CEUs
Updates on Topics & Speakers Coming Soon!
Suggestions for seminar speakers are always welcome. Contact Elsa Tsukahara (etsukahara@mednet.ucla.edu) if you have a speaker and/or topic you would like to suggest.

SMH Yoga
Every Thursday 12n-12:30pm
Department of Pathology and Laboratory Medicine
Hatha/Vinyasa yoga by Mona focuses on breathing awareness & movement.

Hoop Dance Wellness Class
EVERY TUESDAY 4pm-5pm
Department of Pathology and Laboratory Medicine
GET HOOPED UP TODAY!

Extra donor gift all summer
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