

Division of Allergy and Infectious Diseases Newsletter

February, 2012

ID Consult Schedule

UWMC	SOT	HMC	HIV
Hawn (2/1-2/8) Zaniello (2/1-2/14)	Ton (2/1-2/28)	Garvin (2/1-2/14)	Stekler (2/1-2/15)
Liles (2/9-2/10)	Limaye (2/1-2/6) (2/9-2/20)	Trihn (2/1-2/28)	Walson (2/16-2/28)
Hawn (2/11-2/16) Heung (2/15-2/28)	Rakita (2/7-2/8)	Dunaway (2/1-2/15)	
Liles (2/17-2/28) Ton (2/29)	Scott (2/21-2/29) Neme (2/29)	Fisher (2/15-2/28)	
		Lynch (2/16-2/28)	
		Lopez de Castilla (2/29)	
		Zaniello (2/29)	
VAPSHCS	FHCRC	CHMC	At Risk
Heung (2/1-2/14)	Neme (2/1-2/28)	Drozd (2/1-2/28)	Fisher (2/1-2/14)
Menzies (2/1-2/28)	Wald (2/1-2/14)	Kronman (2/1-2/3)	Garvin (2/15-2/28)
Lopez de Castilla (2/15-2/28)	Hohl (2/15-2/29)	Burns (2/3-2/17)	
Barbee (2/29)	Trinh (2/29)	Campbell (2/17-2/28)	
		Heung (2/29)	

Wednesday Conference Schedule

Harborview R&T Building, Large Conference Room

City Wide ID Case Conference (4:30-5:15PM)

ID Fellows Conference (5:15-5:45PM)

2/1 Raphael Hernandez

Joe Zunt—Encephalitis

2/8 Daniel Drozd

Julie Dombrowski—STDS in Women

2/15 Quy Ton

David Spach— Zoonosis

2/22 Santiago Neme

Philip Coffin— Infections in IVDU

2/29 Tony Trinh/ Diego Lopez de Castilla

Josh Schiffer— Viruses that go bump in the night

HIV Journal Club , Madison Clinic, Lrg Conference Room, 8-9AM

HIV Journal Club is held on the 2nd & 4th Wednesdays of each month.

<https://depts.washington.edu/madclin/calendar/journal.html>

UW Medicine
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Division of Allergy and Infectious Diseases

BOX 356423

206-616-4840

<http://depts.washington.edu/daid/>

For corrections and submissions, contact Jason Gordon at

jasong08@uw.edu

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DOM Grand Rounds—Health Sciences Center T-625, 8-9am

February 2

"Update in Hospital Medicine"

Heather L. Davidson, M.D., Acting Service Chief of Medicine and Vice Chair, VA Puget Sound Health Care System Assistant Professor, University of Washington School of Medicine

Melissa Hagman, MD Assistant Professor, Internal Medicine & Hospice/Palliative Medicine, University of Washington School of Medicine

February 9

"The History of Truth: Implications for Medical Education"

Charles Wiener, MD
Dean/CEO, Perdana University Graduate School of Medicine, Professor of Medicine and Physiology, John Hopkins School of Medicine

February 16

"An Update on ITP: A New Treatment Paradigm"

Terry Gernsheimer, MD
Professor, Division of Hematology, University of Washington School of Medicine

February 23

"21st Century Treatment of Heart Failure: Translating Discovery to Patient Care"

W. Robb MacLellan, MD
Professor and Head, Division of Cardiology, University of Washington School of Medicine

Department of Medicine
Grand Rounds



Seattle BioMed



Global Infectious Disease Seminar Series, Seattle BioMed, 307 Westlake Ave N.

Seminars are held in the Discovery Conference Room at 12pm

February 6

"MicroRNA tuning of an antiviral network regulates host response to influenza"

Carrie Rosenberge, PhD, Senior Scientist, Aderem Lab, Seattle BioMed

February 13

"TBA"

February 20

"TBA"

February 27

"TBA"

Center for AIDS Research (CFAR)

February 10, 9am-12pm

Harborview Medical Center, 9th and Jefferson Bldg. Room 1360

"Qualitative Research Methods 1"

Michele Peake Andrasik, PhD, Acting Assistant Professor, Psychiatry & Behavioral Sciences

Kate Murray, MPH, Core Manager, CFAR SPRC

February 16, 3:30-4:30pm, FHCRC Pelton Auditorium

"ART and HPTN 052: Where did we come from and where are we going?"

Myron Cohen, MD

University of North Carolina, Chapel Hill

February 16-17, Silver Cloud Hotel on Broadway

"Update on the Management of STDs and HIV Prevention"

Seattle STD/HIV Prevention Training Center. Training is designed for Clinicians. [More info...](#)

CFAR



Kenya Research Program



KRP, 9th and Jefferson Building Room 1309, Wed. 12:30-1:30

February 1

"Opportunities for Training in Global Health During Medical School"

Susan Graham, MD, MPH, PhD

"Opportunities for Training in Global Health During Residency"

Carey Farquhar, MD, MPH

Alison Roxby, MD, MSc

February 8

"Prevalence, correlates, and consequences of invasive bacterial infection among inpatient Kenyan children with severe fever"

Patricia Pavlinac, MS

February 15

"TBA"

February 22

"TBA"

February 29

"Practice Presentation for CROI"

Sarah Benko-Nugent, PhD

Ken Tapia, MS

UW Microbiology Seminars, HSC T-639, 4pm

February 7

"NK Cell Function in HIV-1 Infection"

Marcus Altfeld, MD, PhD, Associate Professor, Region Institute of Massachusetts General Hospital, MIT and Harvard

February 14

TBA

February 21

TBA

February 28

TBA

UW Microbiology



Dept of Immunology



Global WACH



Department of Immunology Seminars, HSC T-733, 3:30pm

February 6

"Cell biological aspects of toll-like receptor signaling"

Jonathon Kagan, PhD, Assistant Professor, Pediatrics, Harvard Medical School

February 13

"A mechanistic link between initiation and evasion of CD4T cell responses in tuberculosis"

Joel D. Ernst, MD, Professor of Medicine, Pathology and Microbiology, New York University

February 27

"Germinal center selection and the development of memory B and plasma cells"

Mark J. Shlomchik, MD, Professor of Lab Medicine and Immunobiology, Yale University

UW Global WACH, Foegen NI30A, 4-5pm

February 2

"Developing an effective vaccine and delivery method for the influenza vaccine"

Kathy Neuzil, MD, MPH & Patrick Stayton, PhD

February 16

"Innovative technologies to address vitamin and mineral deficiencies"

Jonathan Gorstein & Daniel Ratner

February 23

"Rapid inexpensive point-of-care assays to detect HIV-drug-resistance"

Mark J. Shlomchik, MD, Professor of Lab Medicine and Immunobiology, Yale University

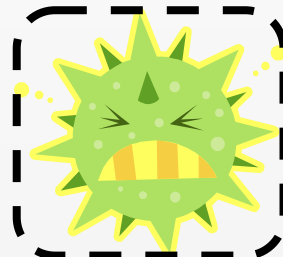
Center for Allergy & Inflammation

February 7, SLU Administration Building Auditorium, 815 Mercer Street, 4-5pm

"Epigenetics and Chromatin Dynamics of Organ Injury"

Karol Bomszyk, MD, Professor, Medicine

Allergy & Inflammation



GME Grand Rounds

February 15, Harborview Medical Center Board Room, 5:30-7pm (registration required)

"Battling Winter Blues"

David H. Avery, MD, Professor, Psychiatry and Behavioral Medicine

"Physician Burnout, Depression, and Impairment: What are the signs?"

Kimberly D. McLaren, MD, Acting Assistant Professor, Psychiatry

Light dinner served at 5:30—[Registration Link](#)

GME Grand Rounds



UW Medicine Pathology Seminars, KSC K-069, 4:30pm

February 1

"Electrophysiology and Calcium Handling of Human Embryonic Stem Cell-Derived Cardiomyocytes"

Wei-Zhong Shu, Post-Doc, Laflamme Lab, UW Medicine Pathology

February 8

"TBA"

Stan McKnight, PhD, UW Medicine Pharmacology

February 29

"A Systems Approach to Dissecting Immunity"

Alan Aderem, PhD, President and Director—Seattle BioMed

Affiliate Professor of Immunology and Medicine, University of Washington

UW Pathology



Infectious Diseases Research Conf., CHRMC #R-5405 9:30-10:30am

February 7

Rafael Hernandez, MD, PhD

February 21

Frank Bell, MD

ID Research Conf.



UW Department of Global Health Seminars HSC
T-739, 4pm

February 2

"Understanding and Predicting the Evolution of Influenza Antiviral Resistance"

Jesse Bloom, PhD, FHCRC, Assistant Professor, Genome Sciences, UW

February 16

"TBD"

Helen Horton, PhD, Affiliate Associate Professor, Global Health, UW

February 23

"Antimicrobial actions of Nitric Oxide"

Ferric Fang, MD, Professor, Laboratory Medicine and Microbiology, UW

Dept. of Global Health



VIDD Faculty Seminar Series, FHCRC Pelton Auditorium, 3pm

February 7

"TBA"

Oliver Defawe & Ying Huang

February 14

"TBA"

Angie Campbell & Greg Finak

February 21

"TBA"

Kerry Laing & Chung Dang

February 28

"TBA"

David Fredricks

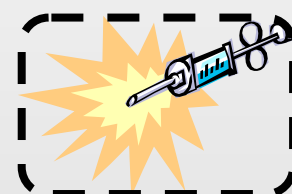
VIDD Journal Club, 12-1pm

February 3

Thomas Bldg, D3-120

Article presented by Martine Aubert

VIDD



NW AETC Clinical Conference, HMC

February 21

TBA

Science in Medicine Lectures

February 1, HSB T-625, 12-1pm

"Probing the Genome to Understand Susceptibility to Acute Organ Failure and Death in the Critically Ill."

Mark M. Wurfel, MD, PhD, Associate Professor of Medicine, Division of Pulmonary and Critical Care Medicine

February 23, Foege Building, Auditorium, 12-1pm

"Protect the Mosquitoes? New Strategy for Malaria Eradication"

Wesley C. Van Voorhis, MD, PhD, Head of Division of Allergy and Infectious Diseases, Professor of Medicine, University of Washington

Institute of Transnational Health Sciences (ITHS)

February 3, UWMC Cafeteria, conference rooms B&C, 12-1pm

"Issues around Consenting and Subject Participation in Genetic Studies"

Martha Horike-Pyne, MPH, Research Coordinator

February 7, HSC K-069, 2-3pm

"A Short Course on DNA Analysis Technologies"

Roger Bumgarner, PhD, Associate Professor, UW Microbiology

February, 2012

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NW AETC



Science in Medicine



ITHS



**Topics in Allergy and Immunology Teaching Series, UW Medicine, 815
Mercer Street, Admin Bldg, 1st Floor Conf. Room C123A, 7-8am**

February 7

Severe Atopic Dermatitis: Treatment Beyond Corticosteroids

February 14

Diagnosis of Primary Immunodeficiency

February 21

Aspirin Allergy/Professors rounds to follow

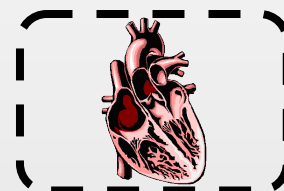
February 28

Journals

Allergy and Immunology



Cardiology Grand Rds.



Cardiology Grand Rounds, HSB D-209, 7:30am

February 3

“Current Strategies of VT Ablations in Patients with Structural Heart Disease”

Henry Hsia, MD, Associate Professor, Internal Medicine/Cardiovascular Medicine, Stanford University

February 10

“Current Standards and Future Directions in Post Heart Transplant Immunosuppression”

Sunil Dhar, MD, Fellow, Medicine/Cardiology, U of W.

February 17

“Cardiology Pathology Autopsy Conference”

Corinne Fligner MD, Associate Professor, Pathology Adjunct, Laboratory Medicine, UW

February 24

“Cardiac Allograft Vasculopathy”

Kairav Vakil, MD, Fellow, Medicine/Cardiology, UW

Congratulations!

Dr. Alison Roxby has been selected as a CFAR New Investigator for her project, "Progestrone-based contraception and immune activation in postpartum Kenyan women."

Dr. John Scott was awarded \$16,904 from the Trans-Pacific Senior Academic Fellowship to visit the University of Queensland to work with Dr. Len Gray, Director, Centre for Research in Geriatric Medicine, University of Queensland.

Dr. David Koelle was awarded a R01 grant for \$304,000 from the National Institutes of Health for his project titled, "Genomic systems approach to measure HSV-1-specific T-cell dominance in humans." His project will be funded for the next five years.

Drs. Connie Celum, Jared Baeten, and Renee Heffron featured in Seattle Weekly's, ["AIDS, Africa, and the UW researchers who rocked the medical world"](#)

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Congratulations!

Save the Date



save the date

ATA CROSSROADS:
Choosing Hidden Paths in Global Health

9th Annual Western Regional
International Health Conference

April 27-29, 2012
UNIVERSITY OF WASHINGTON
Seattle, Washington

Topics include global mental health, sexuality, funding
priorities, new clinical directions, social media and more!



Division News

HMC ID Faculty Volunteer Needed

Dear HMC ID faculty

We are still looking for a volunteer to take on the HMC ID service for March 16 to 31. If you cannot commit to the full 2 weeks perhaps you can commit to some part of the time and we can cobble together coverage between several of us. Please let me know if you can help for any part of this time period (and remember that I will be making out the service schedules for next year (2012-2013) soon and will remember the largess of those that have helped in this time of need)

Robert D. Harrington, M.D.
Phone 206-744-5145

News!

Laboratory Medicine Specialist Available

Due to funding issues alone, Vic Swain will be leaving my lab in the next couple months. He has worked with me for more almost 10 years, and in that time has become quite expert at all phases of tissue culture, viral propagation, virus assays, viral sequencing, and viral fitness assays. He is also a very congenial and valued member of our group. I am writing to recommend him to you in case you should have a position available. You are welcome to contact him directly or I can also provide further details or forward him your contact information.

Many thanks
Jim (jmullins@uw.edu)



Funding Opps.

Funding Opportunities

NIH: Announcement of a Limited Competition for the Continuation of the Cooperative Agreement on the Interaction of HIV Infection and Alcohol Abuse on Central Nervous System Morbidity (U01) ([RFA-AA-12-011](#)) National Institute on Alcohol Abuse and Alcoholism, Application Receipt Date(s): April 16, 2012

NIH: Targeting Inflammation and Immune Activation in HIV Disease (U01) ([RFA-AI-12-007](#)) National Institute of Allergy and Infectious Diseases
Application Receipt Date(s): July 13, 2012

The Pacific Northwest Regional Center of Excellence in Biodefense and Emerging Infectious Diseases is requesting pre-proposals for a new Research Project. Applicants must submit an NIH Biosketch and a one- to two-page Letter of Intent (LOI) that outlines the research plan, agent(s) to be studied and how the proposed project will integrate with the existing projects and cores of the PNWRCE by February 1, 2012. Those pre-proposals selected by the review committee of senior scientists will receive additional information about the application process, deadlines and review process. We ask that you forward the attached Request for Pre-proposals to others throughout your department and/or institution and to anyone else who might be interested. Please contact Glenda Benton, bentong@ohsu.edu See attached file

Employment Opportunities

Afya Bora Consortium Fellowship in GH Leadership, Africa

[Afya Bora Consortium Fellowships in Global Health Leadership](#) is now accepting applications (Due March 1st). The purpose of the Afya Bora Fellowship is to provide trainees with a set of practical skills that will prepare them for leadership positions in government, non-government, and academic health institutions in developing countries.

ID Position for a fulltime (preferably) or part-time 100% infectious diseases position with PeaceHealth located in Eugene/Springfield, Oregon.

The position would be with four other ID specialists sharing equal clinical practices in a two-hospital, 400+ acute bed system. The practice includes robust inpatient and outpatient consultation, HIV/HCV care, antimicrobial stewardship, infection prevention, and integrated hyperbaric medicine. The practice provides medical student teaching and clinical research opportunities, with academic appointments through OHSU. Interested parties contact:

rbarnes@peacehealth.org Robert C. Barnes, MD, FACP, Infectious Diseases, PeaceHealth Medical Group

Locum tenens basis in a busy ID practice located in Washington: This is a busy regional medical center that provides health care for a population of nearly 500,000. Services include neurosurgery, cardiac surgery, orthopedics, urology, GI, cancer care and more. The need is for the month of March working with at least 1 other ID physician covering both in-patient and outpatient. Take 1 week of hospital call alternating with 1 week in clinic. Covered malpractice, hotel and travel expenses. Rate of pay is negotiable and we are committed to getting you the highest rate of pay possible. Please email your CV along with WA license status, availability and preferred rate of pay. Contact: John F. Paulk, jpaulk@pacificcompanies.com, 714-619-3084



Employment



Employment Opps.

Employment Opportunities, cont.

Go Health Fellowship Applications now available: The [GO \(Global Opportunities\) Health Fellowship](#) provides financial assistance to a graduate student, professional student, or medical resident at the University of Washington so that they may gain valuable international fieldwork experience in global health. The funds have been generously provided by donors committed to the education of global health professionals from diverse disciplinary backgrounds.

The Fellowship of up to \$4,000 (USD) can be used to support student travel costs, including room and board, travel health preparation, travel insurance and/or supplies for a particular global health project. The GO Health Fellowship cannot be used to cover tuition costs, school supplies, conference attendance, or other non-project related expenses. Funds can be used for experiences taking place anytime from summer quarter 2012 up to, and including spring quarter 2013.

Infectious Diseases Specialist Physician-owned subspecialty group ([CIDS](#)) in Las Vegas seeks Infectious Diseases Specialist. Accepting CVs – position to start in July, 2012.

Post-Doctoral Research Position at UW

There is a Post-Doctoral Research position open in the Molecular Diagnostics Laboratory within the Virology Division in the Department of Laboratory Medicine to study new diagnostic approaches to hepatitis B and other viral infections. Candidates must have a PhD in virology, molecular biology, immunology, or a related field. The candidate should have sound knowledge in Virology with skills in molecular biology, real-time PCR, and DNA sequencing. Prior experience in HBV is preferable. Strong analytical, writing, communication (in English), and problem solving skills are desired.

Faculty Positions at the University of Kentucky The Division of Infectious Diseases at the University of Kentucky is actively recruiting for two faculty positions. Major criteria for the appointments are providing clinical care to a diverse population of patient both in-patient and out-patient, clinical teaching, and scholarly activities. Expertise in HIV care, transplant infectious diseases, and antimicrobial stewardship are of particular interest. For more information, please contact Ardis Dee Hoven, MD (adhove2@uky.edu)

Assistant Clinical Dean The University of Washington School of Medicine WWAMI program has a position available for Assistant Clinical Dean. The Assistant Clinical Dean will have responsibilities for developing, coordinating, and maintaining clinical medical education activities in Western Washington with an emphasis outside the greater Seattle Area. Visit the Academic Human Resources web page for the position announcement <http://www.washington.edu/admin/acadpers/ads/aa2992.html>.

Physician Wanted KNAPP Medical Center is Seeking board certified/board eligible physicians in the specialty of Infectious Disease to establish a private practice in the heart of the Rio Grande Valley (Weslaco, Texas). Comprehensive recruitment package may include: First year income guarantee within a competitive range with overhead expenses, sign-on bonus, malpractice insurance, health benefits, relocation expenses, etc. If interested please *see the attached flyer* or contact Edna de la Garza, Director Physician Recruitment, Knapp Medical Center, P.O. Box 1110, Weslaco, Texas 78599 at 956-969-5119 or edna.delagarza@knappmed.org

Faculty Position in Cellular Biology of Parasitism, University of Georgia, Assistant or Associate Professor The Department of Cellular Biology at the University of Georgia invites applications for



Employment Opps.

a tenure track Assistant/Associate Professor position. We seek a highly qualified individual with a research

program in host-parasite interactions at the cellular, metabolic or immunologic level, with particular interest in programs focusing on malaria. The Department has strong representation in the Center for Tropical and Emerging Global Diseases, one of the world's leading centers for parasite research. The position includes a very competitive salary, excellent laboratory space and a generous start-up package that can be enhanced by an endowment. Applicants should send a cover letter, curriculum vitae, research statement and teaching philosophy and arrange to have 3 letters of reference sent to: cbsearch@uga.edu. Applicants must hold a PhD or related graduate degree and have postdoctoral research training. Applications received by Jan. 10 are assured full consideration. http://cellbio.uga.edu/pdf/facsearch_11_11.pdf

For Hire

Senior Research Scientist Matt Gray, Ph.D., I am a cell and molecular biologist with a comprehensive background in the development and genetics underlying the processes of human aging at the cellular level (i.e., the maintenance and regulation of cellular homeostasis, gene expression and DNA replication). I have extensive experimental laboratory experience in various mechanistic and biotechnical aspects of both inherited and infectious diseases. *See attached Cover Letter and C.V. for more information.*

Funded Summer Research Assistant! Hayley Winninghoff, an entering senior at Pomona College who is studying biochemistry is hoping to find a research assisting opportunity for the summer of 2012 in a lab carrying out infectious disease or immunology-based research. After Pomona, Hayley aspires to complete an MD/MPH and specialize in infectious diseases. There is the possibility of receiving summer funding through the SURP grant at Pomona if an opportunity arises quickly. If anyone knows of an available position please contact Hayley at hayley.winninghoff@pomona.edu. Thank you!

Sara Weller

First year medical student, Sara Weller, with a true interest in infectious diseases wishes to do a Medical Scientist Research Training Program (MSRTP) experience through the UWSOM this summer. Her particular interests include the pathogenesis of bacterial, fungal and parasitic diseases, the pathogenesis of viral diseases, leukocyte biology and function, and any clinical trials that may be underway. As part of the MSRTP, she will be funded by the UWSOM for a 10-week period of full-time research. The project she is assigned needs to include a well-defined, testable hypothesis or question that is suitable to a 10-week project. Please see the URL for more information about the research training program:

<http://uwmedicine.washington.edu/Education/MD-Program/Current-Students/Curriculum/Independent-Investigative-Inquiry-III/MSRTP/Pages/default.aspx>

Sara Weller is both bright and enthusiastic, a very hard worker and quick learner in almost any environment. Her experience includes clinical research while working as a co-investigator in the Division of Nephrology at Children's National Medical Center in Washington, DC and also working at the U.S. State Department in the Office of Biological Weapons Affairs. Any ID faculty (UWMC, HMC, SCH, or elsewhere) who might be in



For Hire

For Hire, cont.

need of such a student assistant for the summer of 2012 should contact Sara Weller directly at sweller@u.washington.edu.

Yeung Tutterrow

I am currently looking for any job opportunities that are within the infectious diseases/global health discipline. While my technical training focused mostly on cellular/molecular techniques and serologic assays, I am very eager to expand my knowledge and skill sets doing something I have not done before. I would prefer work that is of translational nature, therefore vaccines, drugs, antibody work and clinical studies are all of interest to me. I do not mind the technical title of the job position (I do not need a post-doc position per se) but I would very much want to have some involvement in experimental design and have the opportunity to gain managerial experiences. I am open to bench work as well as project implementation and field work. I am looking for a job that is based within the Greater Seattle area, but I will be willing and able to travel up to 25% time domestically or internationally. I have done some field work in Cameroon before for my Ph.D. project.

Contact Yeung Tutterrow directly at ytutterrow@gmail.com

Sarah Hale

I am studying biology at the University of Washington, and I am an eager, hardworking sophomore. I am particularly interested in acquiring some sort of research position in an infectious disease study or lab. I am interested in this position because I find infectious disease research to be quite an extraordinary thing and would love to learn and do research on what's debatably one of the most important fields of study in research today. I don't have any past lab experience, but that means that I am raw, dedicated and ready to be sculpted into the best researcher, tailored for you. From working in your lab I hope to building a solid research foundation and gaining some insight regarding infectious diseases and possibly drug development.

If you are interested in working with an undergraduate research assistant, please contact Sarah directly at hales2@uw.edu

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For Hire

THE END

Please send any updates/corrections/feedback to: Jason Gordon, jasong08@uw.edu.

Thanks and have a great February!

Jason