

Alumni News

The Division of Biology and Biomedical Sciences

Spring 2013

FROM THE DEAN...

Greetings Alumni,

I hope you are having an enjoyable spring! Here in the Division, we are just wrapping up our interview season and are enjoying fruits of our efforts as students accept our offers of admission. Information about our Fall 2012 class and other Division facts are included in this issue of Alumni News. Our Summer Research Programs are reviewing their applications and are preparing to make offers to many talented undergraduates.

This year, DBBS will be celebrating its 40th Anniversary. We are hard at work planning the anniversary celebration and an awards ceremony that will honor faculty who have made substantial contributions to mentoring students in the Division. Our Anniversary Celebration will take place on August, 21, 2013 in conjunction with our Incoming Student Orientation. We would love for you to join us if you can! More information will follow in the months to come.

Finally, the Alumni Office has made an effort to locate missing or lost alumni. While they have found some, there are still DBBS alums with which we have lost touch. Please take a moment to go to the link in the newsletter below and review our "Missing Alumni List". If you have contact information for someone on this list, please contact Jennifer Brown (lawlerj@wustl.edu). We feel it is important to keep our records current so that we may accurately report on our alumni for grant and funding purposes.

Best wishes,



John H. Russell
Professor and Associate Dean for Graduate Education

DBBS Survey Coming Soon!

Please keep an eye out for the DBBS Alumni Survey! ***The online survey will be sent to all alumni for whom we have valid email addresses soon.*** Please note that the survey will be sent from the alumni email address (DBBSAlumni@wusm.wustl.edu), so please add us to your safe email list. The survey information that you provide is very important in our reporting of statistical data to federal agencies and other entities and keeps us updated on your career path. In addition, many incoming and current graduate students are interested in seeing the various career paths our alumni have chosen.

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DIVISION OF BIOLOGY AND BIOMEDICAL SCIENCES 2012-2013 FACTS

ADMINISTRATION

Division Chair: Steven M. Beverley, Ph.D.
Marvin A. Brennecke Professor and Head, Molecular Microbiology

Number of DBBS Faculty: 475

ENTERING CLASS- FALL 2012

Total	80	GPA's	
Men	38	Science: 3.72	Non-sciences: 3.83
Women	42	GRE Average Scores	
US Citizens/Perm Residents	58	Verbal: 84%	Quantitative: 84%
Foreign	22	Analytical Writing: 67%	
Underrepresented Minorities	13		

Honors & Awards

Chancellor's Fellows: 1
McDonnell International Scholar: 1
NSF Awards: 2
Olin Fellows: 1

PHD STUDENTS ENTERING DIVISION PROGRAMS (Fall 2012)

Biochemistry	6	Immunology	10
Computational and Molecular Biophysics	4	Molecular Cell Biology	11
Computational and Systems Biology	0	Molecular Genetics and Genomics	10
Developmental, Regenerative & Stem Cell Biology	7	Molecular Microbiology and Microbial Pathogenesis	7
Evolution Ecology and Population Biology	6	Neurosciences	12
Human and Statistical Genetics	4	Plant Biology	3

Get Connected!

Are you following DBBS on Facebook, Blogger and Twitter? Information regarding Division events and news of note are included on the respective sites. Visit <http://wu-dbbs.blogspot.com> and <http://twitter.com/dbbs> to find out what's happening in DBBS! If you are a member of Facebook, join the *Washington University Division of Biology and Biomedical Sciences* group.



NEW DBBS FACULTY ANNOUNCED

The Division is pleased to announce the newest members of the DBBS Faculty (effective 1/29/13)

Arpana Agrawal, PhD

Human & Statistical Genetics

Maksym Artomov, PhD

Immunology

Abdel Azab, PhD

Molecular Cell Biology

Li Ding, PhD

Computational & Systems Biology

Abhinav Diwan, MD

Molecular Cell Biology

Tatiana Efimova, PhD

Molecular Cell Biology

Charles Harris, MD, PhD

Molecular Cell Biology

Suzanne Lapi, PhD

Biochemistry

Mohamed (Moe) Mahjoub, PhD

Molecular Cell Biology

Scott Mangan, PhD

Evolution, Ecology & Population Biology

Tae Seok Moon, PhD

Molecular Microbiology & Microbial Pathogenesis

Jonathan Myers, PhD

Evolution, Ecology & Population Biology

Babak Razani, MD, PhD

Molecular Cell Biology

Stacey Rentschler, MD, PhD

Developmental, Regenerative and Stem Cell Biology

Vijay Sharma, PhD

Biochemistry

Jonathan Silva, PhD

Computational & Systems Biology

Scott Wildman, PhD

Computational & Systems Biology

Hani Zaher, PhD

Biochemistry

Fuzhong Zhang, PhD

Molecular Microbiology & Microbial Pathogenesis

DBBS FACULTY NAMED AAAS FELLOWS

Six Division of Biology and Biomedical Sciences faculty members have been named fellows of the American Association for the Advancement of Science (AAAS), the world's largest general scientific society.

The newest fellows from WUSTL are: **Michael Brent, PhD**; and **Arye Nehorai, PhD**; and School of Medicine faculty members **Alison Goate, DPhil**; **Jeanne M. Nerbonne, PhD**; **D.C. Rao, PhD**; and **Barry Sleckman, MD, PhD**. Members are given the rank of fellow, the highest honor awarded by AAAS, by their peers in recognition of scientifically or socially distinguished efforts to advance science or its applications.

The WUSTL faculty members are among 702 new fellows acknowledged in the Nov. 30 issue of *Science* magazine. The 2012 AAAS fellows were honored at a Feb. 16 ceremony at the organization's annual meeting in Boston.

Additional information on these awards may be found here:

<https://news.wustl.edu/news/Pages/24626.aspx>

Distinguished Investigator Award



Katherine A. Henzler-Wildman, PhD, assistant professor of biochemistry and molecular biophysics, is being recognized for her outstanding work in the basic science investigation of membrane protein dynamics.

Her work shows great promise for advancing the field of membrane dynamics in general and for understanding and addressing bacterial multidrug resistance in particular.

Also appreciated as a valuable mentor to students, Henzler-Wildman lectures in the medical and graduate school curriculum, serves on several thesis committees and is an advisee for six graduate students.

Henzler-Wildman is a Searle Scholar and received the 2013 Margaret O. Dayhoff Award from the Biophysical Society.

MISSING ALUMNI

Please take a moment to review our list of missing DBBS Alumni. If you have updated contact information for someone listed, please contact Jenny at lawlerj@wustl.edu.

<http://dbbs.wustl.edu/alumni/Pages/Missing-Alumni.aspx#>

SPRING 2013 DBBS DIVERSITY LECTURE SERIES

Wednesday, February 20th

Dr. Rick McGee, Associate Dean for Faculty Recruitment and Professional Development at Northwestern University Feinberg School of Medicine

***"Why is Diversity in the Biomedical Sciences So Difficult to Achieve?
Explanations and solutions from the social sciences..."***

Despite nearly 4 decades of intensive efforts, the biomedical research community remains one of the least racially and ethnically diverse of any American workforce. Why? Research and program design in diversity efforts are beginning to draw more heavily on well-established social science theories and models to better understand the nature of the challenges and solutions to them. Dr. McGee heads the *Scientific Careers Research and Development Group* and Northwestern University Feinberg School of Medicine, an interdisciplinary group of more than 15 natural and social science researchers. His talk highlighted empirical research the group is doing to shed new light on explanations for the challenges to achieving diversity, as well as a novel coaching model they have developed and are testing through and NIH Directors Pathfinder Award to Promote Diversity in the Scientific Workforce.

The DBBS Diversity Lecture Series was co-sponsored by The DBBS Diversity Programs Office The Office of Post Graduate Affairs, The Medical Scientist Training Program, The Office of Diversity Initiatives and The Minority Access to Research Careers (MARC) uSTAR Program at Washington University.

For more information on the Diversity Lecture Series, visit <http://dbbs.wustl.edu/diversity>.

SAVE THE DATE

DBBS 40th Anniversary Celebration

August, 21, 2013

Farrell Learning & Teaching Center,
Washington University School of Medicine
We will be sending out more information
about this event at a later date. Please
keep an eye on your inbox for

it!



ALUMNI CLASS NOTES

Have you recently made a career change, earned an award or had a life change such as a birth, marriage, etc.? We'd love to hear about it and so would other Alums! Email your Class Note submission to Jenny at lawlerj@wustl.edu and include your name and graduation date.

DR. AZAD BONNI APPOINTED AS NEW HEAD OF ANATOMY & NEUROBIOLOGY

Bonni earned a medical degree in 1986 from Queen's University in Kingston, Canada. He specialized in neurology at McGill University and became chief neurology resident at the Montreal Neurological Institute in 1990. Bonni earned a doctorate in neuroscience at Harvard University in 1996 and launched his own laboratory at Harvard Medical School in 1999, where he rose to the rank of professor in 2008. Bonni is the recipient of many honors and awards, including the Robert H. Ebert Clinical Scholar Award from the Esther A. and Joseph Klingenstein Fund, the Alfred P. Sloan Foundation Award, and the Sidney Kimmel Scholar Award.

For more information, visit

<http://news.wustl.edu/news/Pages/23873.aspx>

RECRUITMENT CORNER

Are you currently working with or training undergraduate students or know someone who would be a good graduate student? If so, please send their contact information (name, email address and phone number) to Jennifer Lawler Brown, Alumni and Recruitment Manager, at lawlerj@dbbs.wustl.edu and she will follow-up with those students. Also, if you would like a supply of Division brochures, please let us know and we will send them to you as soon as possible.