June 2009
Issue 92

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Dr. Maxey Wellman is the recipient of the 2009 Dean’s Award for Creativity in Teaching. The award recognizes the importance placed on superior teaching and provides encouragement and incentive for achievements in teaching. Dr. Wellman is an Associate Professor in the Department of Veterinary Biosciences and is ACVP board certified in Veterinary Clinical Pathology. In addition to her role as Director of the Clinical Chemistry and Hematology Laboratories in the OSU Veterinary Teaching Hospital, Dr. Wellman is a team leader in the professional curriculum in the college and in the development of several elective courses. She is also part of the ACVP Board and was elected to serve a four year term as Councilor. In all of these activities, Dr. Wellman strives to learn new ideas to incorporate into our veterinary curriculum for professional and graduate students.

As Director of the Clinical Chemistry and Hematology Laboratories, she brings a vast amount of clinical experience to her classroom teaching. Her students get not only a quality education in clinical pathology, but also benefit from her state-of-the art clinical experience. Dr. Wellman’s engaging style allows her to effectively communicate and create mutual respect between her students. She is very creative and has an ability to make learning fun. She is clearly empathetic with her students and prides herself on being fair in expectations and testing. Dr. Wellman will be honored at the College’s Oath and Hooding Ceremony on Saturday, June 13 at 8:00 pm in Mershon Auditorium.
Department of Veterinary Biosciences
Spring 2009 Graduates

Please join me in congratulating Graduate Students in VBS for successfully defending their theses and will be going through graduation on June 14th. Also, please join me in acknowledging and thanking their advisors for their mentoring and other contributions. Congratulations Class of 2009!

Gillian Beamer, VMD, DACVP, PhD
"Immunologic mechanisms and predictors of susceptibility to Mycobacterium tuberculosis"
Gillian will continue to work on her NIH K08 Mentored Clinical Scientist Career Development Award, "Chemokines and their receptors in the pathogenesis of tuberculosis," in OSU's Center for Microbial Interface Biology under the mentorship of Dr. Joanne Turner and Dr. Larry Schlesinger.
Advisor: Dr. Joanne Turner

Daise da Cunha, PhD
"Properties of Flow Through the Ascending Aorta in Boxer Dogs with Mild Aortic Stenosis: Momentum, Energy, Reynolds Number, Womersley’s Unsteadiness Parameter, Vortex Shedding, and Transfer Function of Oscillations from Aorta to Thoracic Wall"
Daise is returning to Brazil where she will pursue a career as a professor.
Advisor: Dr. Robert Hamlin

Rashade A. H. Haynes II, PhD "Studies of the early immunological and virological events following human t lymphotrophic virus type 1 infection in the rabbit model"
Rashade will continue working in Dr. Michael Lairmore's laboratory as he pursues post-doctoral positions.
Advisor: Dr. Michael Lairmore

Matthew Kesic, PhD "Identification and characterization of the post-translational modifications of the human T-cell leukemia virus types 1 and 2 regulatory protein Rex"
Matt has accepted a combined post-doctoral position in toxicology at North Carolina State University and the Federal Drug Administration.
Advisor: Dr. Patrick Green

Gwendolen Lorch, PhD "Mechanisms of receptor-mediated hypercalcemia in human lung squamous-cell carcinoma"
Gwendolen will continue finalizing experiments to conclude her calcium sensing receptor work.
Advisor: Dr. Thomas Rosol

Nanda Thudi, PhD "Pathogenesis of osteoblastic metastases in prostate cancer: Role of animal models"
Nanda will pursue his post doctoral at MD Anderson Cancer Center in Houston, Texas.
Advisor: Dr. Thomas Rosol

Aaron Sargeant, DVM, PhD, DACVP "Preclinical efficacy and safety evaluation of novel small-molecule targeted agents for the prevention and treatment of prostate cancer"
Aaron will begin employment with Charles River Laboratories, Preclinical Services, in Spencerville, Ohio.
Advisor: Dr. Ching-Shih Chen
Junling Si, PhD “Functional analysis of C/EBPδ in mammary epithelial cells and molecular mechanisms of MYC-induced C/EBPδ repression”. Junling will continue to work in Dr. DeWille’s lab this summer. Advisor: Dr. James DeWille

Brenda Yamamoto, DVM, PhD "Molecular analysis of the human T-cell leukemia virus type 2 accessory protein p28" Brenda has accepted a position within the Ohio State University College of Veterinary Medicine as a Clinical Pathology Instructor. Advisor: Dr. Patrick Green

Bevin Zimmerman, DVM, PhD “Studies of targeted therapeutics against human T lymphotropic virus type-1 adult T-cell lymphoma in preclinical animal models” Bevin has accepted a position as Staff Pathologist at WIL Research Laboratories beginning in October 2009. Advisor: Dr. Michael Lairmore

Announcements

Save the Date! VBS Summer Picnic is on Friday, June 19 at Antrim Park from 12- 5pm. The picnic is a potluck get-together for an afternoon of fun and relaxation. There will be burgers, hot dogs and drinks provided. Everyone who attends should sign up ahead of time and bring a side dish to share.

June 15-21 is National Men’s Health Week
The purpose of Men’s Health Week, which ends on Father’s Day, is to increase awareness of preventable health problems and encourage early detection and treatment of various diseases among men and boys. For more information, activities, and resources, visit www.menshealthweek.org.

June 23- Is Your Investment Portfolio OK?
This session will help you manage your portfolio no matter what happens. Learn the difference between various types of investments and assets. Evaluate your risk exposure, risk tolerance, and time horizon. Discover the steps that can lead you to financial independence. This session will be held from noon to 1 pm in the Office of Human Resources at 1590 N. High St., suite 425, South Campus Gateway. Participants may register online for this session at www.hr.osu.edu/finseries. Parking and directions available online at www.hr.osu.edu/gateway.

Wellness News

June is National Dairy Month
National Dairy month is when we are all reminded the value of drinking milk for our good health and how important dairy products are. Milk helps build strong bones and reduces the risk of fractures and osteoporosis. The National Dairy Council, who is a leader in nutrition research and education since 1915, tells us that milk builds strong bones for life. "It's never too early or too late to develop lifestyle habits for healthy bones.” Here’s how to get started:

- Be creative! You don’t have to just drink your milk. Eat products that are made with milk to get the same benefits.
- Incorporate low-fat dairy products into every meal and you’ll see it's
not hard to reach your recommended amount.

- Add cheese to your morning omelet or low-fat milk to oatmeal. Try cottage cheese or plain yogurt with fruit for a snack with lunch.

Selected Recent Grants/Publications/Presentations/Invitations/Awards:

Recent Grants:
Dr. Stefan Niewiesk awarded a grant from Weill Cornell Medical College to study Human parainfluenza virus: Novel strategies for inhibiting viral entry.

Recent Publications:


A number of the clinical pathology faculty and residents contributed to this recently published book:


- Radin, MJ. Urine fractional excretion of electrolytes. pp. 674-676
- Schaefer DMW, Radin MJ. Calcitriol. pp. 146-147.
- Wellman ML. Buffy coat preparations. pp. 144-145

Presentations:
Dr. Yasuko Rikihisa was an invited speaker at The 109th Annual Meeting of American Society for Microbiology, May 17-21, 2009. Philadelphia, PA. She was also recognized as American Academy of Microbiology Fellow in the meeting.

Drs. Mingqun Lin, Koshiro Miura, and Yumi Kumagai presented posters at the same meeting. Dr. Zhuhui Cheng and Mr. Tzung-huei Lai each received ASM travel award and presented posters.

Invitations:
Dr. Ian Davis was featured in an upcoming NIH Webcast on career development on May 28th.

Awards:
Chelsea Martin won 1st place in Professional Biological Sciences and Jillian Werbeck won 2nd place in Biological Sciences at the Hayes Graduate Student Forum in April.

Nadine Bowden, Cindy Lin, Chelsea Martin, and Aaron Sargeant have been selected to receive a Society of Toxicologic Pathology (STP) Student Travel Award for the Annual Symposium of the STP taking place June 21-25, 2009, in Washington, DC. This award provides them with complimentary meeting registration, $1,000 in travel/lodging
Stipend, and a complimentary student membership to the STP for the following year.

**Stacey Fossey and Aaron Sargeant** are recipients of the Merck-Merial Veterinary Research Award for Graduate Veterinarians. This award is open to graduate veterinarians who will soon complete or have recently completed a PhD program in the biomedical sciences, or who are in the final 1 to 2 years of residency training in the field of veterinary pathology, medicine, surgery, radiology/imaging, or laboratory animal medicine. The recipient(s) of the Merck-Merial Veterinary Research Award will receive a $1000 honorarium. The recipient(s) and their faculty mentor will also be invited to Merck and/or Merial to present their research and gain an insight into pharmaceutical research.

Also, **Dr. Fossey** was just awarded a highly prestigious NIH K01 Special Emphasis Research Career Training Award. Dr. Cheryl London serves as Dr. Fossey's mentor and was critical to Stacey receiving the award. These awards are the top research training awards offered for veterinarians from the National Institutes of Health and are extremely competitive to obtain. Her award provides up to 5 years of stipend and training support to help her become an independent investigator. The Department of Veterinary Biosciences has received over 26 of these type of awards (K and F series awards) since 1992. Congratulations Drs. Fossey and London!

**Tracey Carlson** received the Mary S. Muellerhaupt Presidential Fellowship Award. The fellowship provides financial support so that she may devote one year of full-time study to the completion of the dissertation or degree project unimpeded by other duties.

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**Staff Profile: Andrea McBride**

Andrea McBride joined Veterinary Biosciences as a Medical Laboratory Technologist in the Comparative Pathology & Mouse Phenotyping Shared Resource (CPMPSR). She comes to us with 10 years of valuable experience working in the hematology, chemistry and immunology departments at IDEXX Laboratory. Andrea graduated in 1999 with an Associate degree in Veterinary Technology from Columbus State Community College, and is currently enrolled in the Medical Laboratory Technician program at Columbus State Community College with hopes to graduate in the fall of 2010. She and her husband of 4 years like to hit the casinos in Las Vegas and bask in the sun in Panama City! They also have 2 Akita’s – a 12y old male named Akira and an 8y old female named Mesu, as well as 3 cats – a 13y old Himalayan named Sassy, a 9y old Siamese mixed named Miss Emma, and a frisky 7y old Siamese mix named Milo, that keep them busy. Welcome Andrea to the VBS family!

For comments or suggestions for our newsletter, please contact Ms. Elizabeth Hope, Program Assistant at hope.18@osu.edu Department of Veterinary Biosciences.