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International Graduate Training: Global Education

In an effort to foster international exposure and meaningful relationships with international institutions that share our commitment to the highest quality global scholarship and education, an agreement is being developed between the Department of Veterinary Biosciences (VBS) and AgroParisTech, Paris, France. The Memorandum of Agreement is intended to foster current collaborations in the areas of mucosal immunology and food allergy and facilitate future joint training and research programs between these two institutions in other areas of common interest including Infectious diseases, Food Safety and Veterinary Public Health.

AgroParisTech (<http://www.agroparistech.fr/-English-version-.html>) is a member of ParisTech, the Paris Institute of Technology, which is a consortium of 10 of the foremost French Graduate Institutes in Science and Engineering. It is also a core member of the Paris cluster in Life and Environmental Science and Technology, which includes the Alfort National Veterinary School and three research centers

Three AgroParisTech students have either already received research trainings in the laboratory of Dr. Boyaka in the Department of Veterinary Biosciences, and two students are currently trained in the same laboratory in the area of mucosal immunology. Furthermore, Dr. Lairmore visited with AgroParisTech leadership in April 2008. The agreement will facilitate the identification of research areas and laboratories for interactions and training of VBS and OSU students in AgroParisTech and the Paris Institute of Technology. It will also increase OSU exposure among and some of the best French students and may help their recruitment in our graduate program. For more information about the agreement with AgroParisTech please contact Laëtitia Bramoullé-Hirt (Laetitia.Bramouille-Hirt@cvm.osu.edu) or Dr. Boyaka (boyaka.1@osu.edu).

Dr. Lynne Olson attends an outstanding international conference in Prague

Dr. Olson attended the 2008 meeting of The Association of Medical Education in Europe (see amee.org) that was held in Prague from August 29 – September 03. The conference attracted 2300 medical educators from around the world. It was exciting to see and hear the individuals who have worked to establish medical education as a unique discipline and to hear them declare “mission accomplished” at the concluding plenary session. Medical education is now considered a discipline in its own right with its own core of knowledge, forms of scholarship and outlets for peer-reviewed publication.

She also attended a pre-conference workshop hosted by Veterinary Education Worldwide (see <http://www.veteducation.co.uk>) that focused on evaluating the undergraduate veterinary curriculum. This workshop was attended by a core group of (largely) veterinarians with a strong interest in evidence-based education and curriculum reform, including some from US and Canadian veterinary colleges – the kind of faculty who are good to know for networking purposes. Prague was a wonderful city for a professional meeting, complete with culture, architecture, history, friendly inhabitants who spoke English and a fabulous public transportation system.

Next year, the 2009 AMEE conference will be held in Malaga, Spain, August 29 – September 02. There are workshops, symposia, short communications, poster sessions and plenary sessions focusing on teaching methods, student assessment methods, and research in education, curriculum development, educational technology and professional development. The abstract deadline is in January. Perhaps the CVM education-interest group that Dr. Flores is organizing will have something to submit by then.

Dr. Strauch receives funding for his Toxic Plant Garden

Dr. Mark Strauch of the Department of the Veterinary Biosciences has received a grant from the Ohio State Veterinary Medicine Alumni Society for a toxic garden plot on our campus. The purpose of this garden would allow veterinary students to familiarize with toxic plants and the diagnosis and treatment of their toxicity. The observation of live plants and their growth characteristics would complement the learning experience in all segments of the curriculum where the descriptions of toxic plants are usually presented as photographs.



Many veterinary colleges have included poisonous plant gardens in their campus landscaping. The University of Illinois, College of Veterinary Medicine has the most extensive garden, with over ninety plant species, attractive landscaping and individual plant descriptions. This garden is open to the public also. In our college, no facility such as this exists. There are certain examples of toxic plants scattered throughout the College of Agriculture, including the Waterman Farm and the Wetlands, but no dedicated parcel exists anywhere on the campus. Overall, the toxic plant garden would significantly benefit the veterinary student’s learning experience to be able to access directly the most important examples of toxic plants that example of toxic plants that they are likely to encounter in practice. A garden plot located on our campus adjacent to Goss Laboratory would fulfill this need.



Dr. Maxey Wellman selected as Councilor for the American College of Veterinary Pathologists

Dr. Maxey Wellman was elected to serve a 4-year term as Councilor for The American College of Veterinary Pathologists (ACVP). The ACVP is an organization of board-certified anatomic and clinical pathologists and is the oldest veterinary specialty organization recognized by the AVMA. She serves as the liaison for various committees, groups, activities, and other entities that function within the ACVP. The Council meets face-to-face at the annual

meeting, a spring meeting at the upcoming meeting site, and during the board examination. There also is at least one teleconference each year. The agenda at our September meeting in Ames included a discussion of the recent Supply and Demand Report and Role Delineation Study, the annual meeting, an update on the Strategic Plan, and certification of the candidates who passed the board examination. She has enjoyed her role as Councilor so far, especially meeting so many people who are enthusiastically and energetically involved in the ACVP.

Announcements:

The August issue of the journal *Nature*, featured **Drs. Paul Stromberg, Thomas Rosol** (VBS faculty members) and **Shan Naidu** (a VBS graduate student) as co-authors, on a manuscript entitled "*Mouse Development with a Single E2F Activator.*" The E2F family of proteins control cell proliferation and development. They demonstrated using knockout mice that there is functional redundancy among the activators and showed that E2Fa is required for normal postnatal development. To read more on their findings, go to:

<http://www.nature.com/nature/journal/v454/n7208/full/nature07066.html>

National Society for Histotechnology Annual Convention/Symposium. Anne Saulsbery and Alan Flechtner of the histology lab attended the conference in Pittsburgh, PA, September 12-18. Alan and Ann attended various workshops on topics such as animal immunohistochemistry techniques, hard tissue techniques, antigen retrieval techniques, and much more. The National Society for Histotechnology is a non-profit organization, committed to the advancement of histotechnology, its practitioners and quality standards of practice through leadership, education and advocacy. <http://www.nsh.org>

On **Monday, October 27**, The College of Veterinary Medicine will host free flu vaccination to faculty and staff between 10am-1pm. To register, visit the OSU human resources website at: <https://hr.osu.edu/mhcs/registration/flu/index.aspx> and choose the flu shot sign-up link. Remember, to bring your Buck ID or hospital ID and employee identification number. Please wear a short-sleeve shirt.

October is National Work and Family Month. All events are open to all faculty and staff. For an event schedule, registration, and other resources visit online at: <http://hr.osu.edu/worklife/education.aspx> . Registration is recommended, but not required.

Wellness Tip: Change Your Focus Eyestrain commonly occurs when focusing on small print for long periods of time. Although it causes no known long-term damage, eyestrain can be an uncomfortable disturbance and interrupt your focus. Here is a tip to consider. Lessen the strain on your eyes by changing your focus approximately every 30 minutes. Look at objects that are farther away, giving your eyes a new focus. Adjust your environment to limit possible eyestrain. If you are working on a computer, make sure it is at least an arm's length away and free from dust.

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

Dr. Ian Davis was appointed as a member of The Ohio State University (OSU) Institutional Animal Care and Use Committee. This is a critical service role for the entire College. Dr. Davis brings expertise in physiology, infectious diseases, and laboratory animal medicine to the assignment.

Dr. Josh Arnold has accepted a position effective September 1, 2008 as a Research Scientist, Biosciences for Battelle Eastern Science and Technology Center in Aberdeen, MD. We wish him the best in his new adventure.

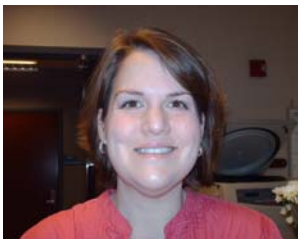
Dr. Famke Aeffner was honored to accept the Eli Lilly and Company Foundation Scholarship. The scholarship is presented to a veterinary pathology or clinical pathology resident/graduate student with an outstanding academic record and potential.

Dr. Gillian Beamer has been approved for funding in the National Institutes of Health (NIH) Health Disparities Loan Repayment Program (LRP). The loan repayment is in recognition of her research in pathogenesis of tuberculosis, a devastating infection among underserved minority populations. **Dr. Beamer was also** selected as the recipient this year for the highly prestigious Harold W. Casey Scholarship Award by the American College of Veterinary Pathologists.

Dr. Rikihisa was invited as a keynote speaker for International Conference on Ticks and Tick-borne Pathogens (TTP-6), in Buenos Aires, Argentina from September 22-26 2008.



New ACVP Diplomates! Six pathology residents/graduate students or immediate past trainees successfully passed the very rigorous certifying examination of the American College of Veterinary Pathologists including: **Drs. Shane Besier, Matthew Buccellato, Aaron Sargeant, Denise Schwahn, Gillian Beamer, and Prasad Nadilla.** We are all very proud of their accomplishments and wish them well as they continue in their careers.



Staff Profile: Sarah Leavell is a Research Associate and Clinical Cytometry Coordinator. She graduated in 1999 from North Carolina State University (NCSU) with a B.S. in Animal Science. Shortly thereafter she started working for Dr. Mary Jo Burkhard at the NCSU vet school and moved here with her in 2004. She is currently working on several collaborations, mostly looking at immune cell function by flow cytometry. She also manages the Immunophenotyping Service for the College, which characterizes cell surface markers for canine and feline lymphoma. This service allows clinicians to study the role of unique tumor populations and their response to treatments. She is interested in hematology/oncology and developing new veterinary diagnostics. She enjoys kicking back with her “amazing friends” and spending some quality sofa-time with her pets that include Bailey (black lab), Maggie (neurotic chihuahua), Felix (cat-o) and Beaker (lovebird). She looks forward to “getting back in the saddle” this Fall quarter.