**HIGHLIGHTS**

**Don Knowles**, VMP/USDA received the 2017 Agricultural Research Service (ARS) Research Leadership and Center Directorship Award.

Allen School faculty **Doug Call** and **Jonathan Yoder** were 2 of 4 **WSU faculty inducted into the Washington State Academy of Sciences** (see also Hot Topics)

13 **WSU CVM** presented at or attended at the **Regional Teaching Academy’s (RTA)** 3rd Biennial Conference hosted at Colorado State University, July 12-14. These biennial meetings bring together teaching-focused faculty from all 5 western CVMs, promoting regional interaction and collaboration. WSU CVM faculty play key leadership roles in the RTA and led the 2017 meeting planning process. The theme of this year’s conference was “Paradigm Change in Teaching: Leveraging Cross-Institutional Collaboration.” Prior to this biennial meeting the RTA conducted its second **VETS Workshop for faculty development**, July 10-12, 2017. WSU faculty facilitators were **Steve Lampa** (IPN) and **Susan Matthew** (VCS)

**Anthony Nicola** (VMP) was awarded the department’s Caroline Engle Distinguished Professorship in Research on Infectious Diseases in recognition of past contributions and accomplishments in research. **Allan Pessier** (VMP) was selected as the department’s Caroline Engle Faculty Fellow, which bestows similar honors as the Professorship.

**GRANTS**

The Program in Individualized Medicine (PrIMe; led by **Katrina Mealey** of VCS) received a grant from Mars to assess safety of highly protein-bound drugs for pets (see related “Healthy Paws” story in the “Hot Topics” section).

**Warwick Bayly** (VCS) received a grant from Anlon Nutrition, Limited, to support his research in pulmonary function in race horses

**John Wyrick** and **Steven Roberts** (both SMB) received a new NIH R21 grant to conduct a genome-wide analysis of UV damage formation in DNA, its repair, and role in mutagenesis.

**David Rossi** (IPN) received a new 5-year NIH R01 grant to study the contributions of the Cerebellum of the brain to alcohol use disorders.

**C Faux**, DJ Field. Distinct developmental pathways underlie independent losses of flight in ratites. Biol. Lett. 2017 13 20170234; DOI: 10.1098/rsbl.2017.0234, July 2017 [Cynthia Faux is an IPN faculty member, who in addition to being a veterinarian also has a PhD in Paleontology from Yale, where this work was conducted.] Note also that this paper was featured on the cover of the July issue of the journal.

**HOT TOPICS**

**Science: Are we in a male fertility death spiral?** – Environmental Health News

Researchers named to Washington State Academy of Sciences – WSU News

**Entertain your pets: Pet tech aimed at helping furry friends** – KHQ 6

Helping Horses in Hot Weather – The Horse

WSU convenes first elk hoof disease meeting - Spokesman Review

Washington State to study hoof disease in elk – Feedstuffs, Centralia Chronical, Skagit Valley Herald.

New laparoscopic training advances veterinary surgical skills – WSU News, Veterinary Practice News, WSVMA.

The next Ebola will come from _____ – Axios

Healthy Paws: Canine Genetic Testing – ARL Now [Describes the Mars “Wisdom Panel”, and the subsequent use of the MDR1 gene test, which is the second-highest royalty generating WSU patent, and the reason Mars supports our Individualized Medicine Program (see “Grants” section)]

Rich Landers: Washington State vet helps bird dog owners get over hump on neutering – Spokesman Review

Protect your pet’s feet from heat, burns – WSU News

**PUBLICATIONS**

**CD Cooper** (SMB-Vancouver Campus) recently published the review article: Insights from zebrafish on human pigment cell disease and treatment Developmental Dynamics 2017. [Cynthia Cooper is an SMB faculty member based at WSU Vancouver.]


**C Faux**, DJ Field. Distinct developmental pathways underlie independent losses of flight in ratites. Biol. Lett. 2017 13 20170234; DOI: 10.1098/rsbl.2017.0234, July 2017 [Cynthia Faux is an IPN faculty member, who in addition to being a veterinarian also has a PhD in Paleontology from Yale, where this work was conducted.] Note also that this paper was featured on the cover of the July issue of the journal.
STUDENTS and EDUCATION

Boehringer Ingelheim Veterinary Scholars (DVM students) Olivia Lottes, Nathan Cherzan, and Logan Weyand, and third-year DVM student Malcolm Graff, along with Dr. Robert Mealey, Associate Dean for Research and Summer Research Fellowship Program Director, met with Bill and Melinda Gates Foundation officers from the Agriculture, Livestock, IFI, Gender, and Nutrition team, Gates veterinarian, and their Deputy Director for Global Development.

Shuai Li, a post-doctoral fellow in Joy Winuthayanon’s lab (SMB) presented a poster at an NIH conference, entitled: Estrogen Function in Regulating Semen Coagulation and Liquefaction in Vivo.

Vicki Croft, retired head of the Washington State University Animal Health Library, has been elected a Fellow of the Medical Library Association.

Three CVM doctoral students were awarded Poncin pre-doctoral fellowships (in the amount of $26,400 each): Jessica Higginbotham (IPN; mentored by Rita Fuchs-Lokensgard), Eduardo Valley Esquerra (Allen School; mentored by Anders Omsland), and Laura Ahlers (SMB, mentored by Alan Goodman).

DEVELOPMENT and ALUMNI

The CVM development team raised $13.4M in FY17, 134% of goal, with Alumni Participation at 13.1% – second only to Pharmacy.

Upcoming events:

- 8/14 – 8/17 – Welcoming the DVM class of 2021 to WSU with orientation week, which includes the offsite Cougar Orientation and Leadership Experience (COLE; 8/14-8/16) and culminates with our White Coat Ceremony at SEL on 8/17. The latter will include representatives of the state veterinary medical associations of Washington, Idaho, Montana, and Utah.
- 8/16 – VCS’s Rance Sellon will join donor Bill Johnson’s 217 mile bicycle ride for Animals (Cle Elum to Pullman)
- 8/17-8/19 – Hosting donor, Lorraine Bargagliotti, and her veterinarian, Kyle Frandle (WSU DVM alumnus and WSU Foundation Trustee) on campus.
- 8/31-9/2 – Hosting donor/alumnus, Marty Becker on campus for Bustad Lecture Series (and football). Dr. Becker is building a significant international veterinary business around the concept of “Fear Free”, which aims to reduce the stress on pet animals when taking them to their veterinarian. His goal is for WSU, his alma mater, to be a leader in implementing this concept and engaging in research to refine and advance the low-stress practices of this concept, and in so doing contribute to the development of our Center for the Study of Animal Wellbeing.

ENGAGEMENT

Bill Davis (SMB) served as a Co-Chair of the AAC&U Project Kaleidoscope STEM Leadership Institute for a cohort of 21 young faculty who are future chairs, deans, provosts, and non-positional leaders at their home institutions.

Joy Winuthayanon (SMB) gave an oral presentation at the Gordon Research Conference: Fertilization and Activation of Development in Holderness, NH last week. Title: Estrogen Signals: Roles During Pre- and Post-Fertilization in the Mouse Model

Three members of the CVM development team attended the Association of Veterinary Advancement Professionals (AVAP) annual meeting in Indianapolis.

Participated in Woodland Park Zoo’s Jungle Party in Seattle (Dr. Slinker is a Director, serving on the Board of the zoo).

Participated in the Peter Zornes Memorial Golf Tournament in Colfax, which benefits the Zornes Scholarship in the undergraduate Neuroscience program.

CVM Associate Deans Steve Hines (VMP) and Leslie Sprunger (IPN) led the program development for the Regional Teaching Academy’s (RTA) 3rd Biennial Conference (see “Highlights” for more information).

COMINGS and GOINGS