HIGHLIGHTS

Allan Pessier (VMP and WADDL) received the Golden Goose Award for his pivotal role in identifying the chytrid fungus responsible for the global decline of amphibian species. His award, “Silence of the Frogs” was for the discovery and description of the amphibian chytrid fungus at the Smithsonian National Zoo. Allan is the first WSU faculty to ever receive this very prestigious award, sponsored by the AAAS, the AAU and the APLU, that recognizes scientists whose federally funded basic research has led to innovations or inventions that have a significant impact on humanity or society (see also “Hot Topics”).

Anthony Nicola has been named this year’s recipient of the Zoetis Award for Veterinary Research Excellence at the WSU CVM. Anthony will receive the award and deliver an address at this year’s CVM Student and Post-Doctoral Research Symposium.

Guy Palmer, Regents Professor in the Allen School, was honored with the Washington State University Alumni Association Achievement Award. The award recognizes and honors alumni who have given significant service to WSU and outstanding contributions to community and profession.

Nine undergraduates mentored by CVM faculty (7 of them in CVM majors) were among the 27 Auvil and Carson Fellowship awardees for undergraduate research (See details in “Students and Education”).

GRANTS

CVM extramural research awards FY18 to date: 56 for $12,557,920.

The CVM and CAHNRS initiative to fund interdisciplinary pilot projects to promote cross-college collaboration, the CVM-CAHNRS Livestock Health and Food Security Internal Competitive Grant Program, recently funded its first two 2-year projects for $80,000 each.

- Richard Iles (SES/CAHRS) and colleagues from SES and the Allen School: a pilot study of human cognition and its effects on livestock health and food supply in Kenya.
- Craig McConnel (VCS) and colleagues from CVM and CAHNRS: a pilot study of using precision dairy technologies to understand and manage post-partum disease in dairy cattle.

Stephen White (VMP/USDA-ARS-ADRU) was a co-investigator on a new NIH R21 grant “Identifying host genetic determinants of Coxiella burnetii pathogenesis” (PI: Alan Goodman, SMB).

Ryan McLaughlin (IPN): a new NIH R21 “Effects of develop-mental cannabis exposure on prefrontocortical structure and function.”

Joanna Kelley and her co-investigator Heiko Jansen (IPN): a new grant from the Internl Assoc of Bear Res and Management to study dietary, energetic and physiological adaptation in brown bears.

Eric Lofgren (Allen School) and his colleagues in the CVM and in the Volland College: a new CDC grant to model human and animal infection control strategies to reduce antimicrobial resistance (this is a CHAI reallocation initiative-related award).

HOT TOPICS

Allen School implemented a successful World Rabies Day campaign to highlight the Eliminate Rabies Program. This included events here and in East Africa, media and partner outreach.

How to end human deaths from rabies: lessons from Kenya – The Conversation (Kenya)

WSU Researchers Treating Rabies Across the Globe – KREM2

The View from the Frontline of Rabies Eradication – Health for Animals

WSU Rabies Project Vaccinates More Than One Million Dogs in East Africa - Centralia Chronicle

WSU Researchers Work Rescuing Frogs – Spokesman Review

Animal and plant research makes way for airport expansion – Daily Evergreen

State’s first case of AHD in deer confirmed in southcentral Washington – WDFW

PUBLICATIONS

Ryan McLaughlin (IPN) and his collaborators recently published in Neuropharmacology a study of in gender differences in alcohol withdrawal induced anxiety.

Tom Besser (VMP) was co-author with collaborator Raina Plowright, a faculty in our WIMU DVM program at MSU, of a paper in Ecology Letters that reports studies of superspreading in which a few individuals contribute disproportionately to new infections in of a deadly pneumonia in Bighorn Sheep (impact factor, 13)

A group of scientists including Kelly Bratyon (VMP), Susah Noh (USDA-ARS-ADRU/VMP/Allen School), and soon-to-be VMP faculty member Dana Shaw recently reviewed using genetic engineering to better understand pathogens to which one billion people may be at risk in Nature Reviews Microbiology (impact factor, 28)

Nicholas Pokorzynski and his PhD advisor Rey Carabeo (SMB) recently reviewed in Front Cell Infect Microbial the atypical iron regulation in the intracellular pathogen, Clamydia trachomatis, which depends strictly on the availability of iron for survival.

Michael Court (VCS) and collaborators recently published in the Journal of Pharmacology and Experimental Therapeutics a study of pharmacogenetic differences among whites and African Americans in the metabolism of acetaminophen.
**STUDENTS and EDUCATION**

Eight undergraduates mentored by CVM faculty were among the 25 Auvil Fellowships awarded recently:
- Robby Boney, a computer science major mentored by Allison Coffin (IPN; WSU Vancouver)
- Grace Chung, a neuroscience major mentored by Carlos Suarez (USDA-ARS-ADRU/VMP)
- Bailey Frankovich, a neuroscience major mentored by Joseph Harding (IPN)
- Thinh Kieu, a biochemistry major mentored by Bert Tanner (IPN)
- Ryan McLaughlin, a biochemistry major mentored by Anthony Nicola (VMP)
- Shi Tan, a neuroscience major mentored by Rita Fuchs Lokensgard (IPN)
- Janelle Thomas, an animal sciences major mentored by Ryan McLaughlin (IPN)
- Collin Warrick, a neuroscience major mentored by Ryan McLaughlin (IPN)

In addition, one of the two Carson Fellows awarded was to
- Keesha Matz, a microbiology major mentored by Alan Goodman (SMB)

**DEVELOPMENT and ALUMNI**

- Schwab Fund for Charitable Giving: donors Lou Woodworth and Heidi Charleone ($100,000) to support DVM student scholarships.
- Hosted donor/alumnus, Marty Becker on campus (potential for multi-million dollar gift/s) for Bustad Lectureship.
- Hosted ARCS donors, Lyndi and Robert Taylor (and their friends), for tour of college (purchased auction item through ARCS).
- Hosted donor/alumnus, Jon Pennell, on campus for football game and tour of college (and university tour for his grandson who is considering attending WSU).
- Hosted annual “Dean’s Reception” celebrating the 10th anniversary of the Allen School.

9/29-10/1 – Participated in/Sponsored the Pacific Northwest Veterinary Conference in Tacoma (annual meeting of the Washington State Veterinary Medical Association).

**Upcoming:**
- 10/9-10/13 – Diagnostic Challenge (which brings many alumni/donors to the college as volunteers)
- 10/10-11 – ARCS Site Visit

**ENGAGEMENT**

Steve Hines, a VMP Professor who also serves as Associate Dean for Teaching and Learning and Director of the CVM Teaching Academy, was recognized as a Provost’s Featured Faculty Member at the WSU-USC football game for his many significant contributions to the CVM and WSU.

CVM faculty participated in the Pacific Northwest Veterinary Conference (PNWVC) in Tacoma, where at the WSVMA Membership meeting/lunch Bryan Slinker presented the Rabies Vaccination initiative and asked for more of our colleagues to enroll their clinics as partners in the goal to eliminate human rabies deaths by 2030.

Also at the PNWVC, many 2nd and 3rd year veterinary student members of the #1 chapter of the Veterinary Business Management Association (VBMA) attended to represent our college and their program.

Bob Ritter (IPN) was elected president of the Society for the Study of Ingestive Behavior.

**COMINGS and GOINGS**

Suzanne Kurtz, Clinical Professor in VCS – and co-author of the very influential series of Calgary-Cambridge guides to medical communication has retired. Dr. Kurtz worked with collaborators here, including Rick DeBowes, to build our still leading-edge veterinary medical communication program in the CVM.

Steve Parish retires this month after 43 years on the VCS faculty. Dr. Parish is remembered fondly by generations of our DVM graduates as a favorite professor.

Kathy Ruby, a Clinical Assistant Professor in the CVM, retired last month after many years leading our Counseling and Wellness Programs, which are still more deeply developed than, and at the forefront of, such programs worldwide.