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| Summer 2021 National Veterinary Scholars Shared SymposiaResearch Symposia |
| Date/Time | Info |
| 3 - 4 PM EST on Tuesday, June 1st | **"Ten Simple Rules of Reproducibility"**Marianne Huebner, Professor of Epidemiology and Statistics & Director CSTAT, Michigan State Univ.Dr. Marianne Huebner, professor of Statistics and Probability, and director of CSTAT, Center for Statistical Training and Consulting at Michigan State University will be the presenter for this special workshop. Reproducibility in biomedical research has been highlighted as an important issue to be addressed at the national level. In her seminar geared towards our scholars, she will discuss the ten “rules:” 1. Have a plan, 2. Manage researcher’s degrees of freedom, 3. It takes time, 4. Context matters: metadata, 5. Ensure data quality throughout the project, 6. Understand your data, 7. Make your analysis reproducible, 8. Write a report,  9. Keep version controls, and 10. Practice Open Science. To attend, please register for free at: <https://cstat.msu.edu/event/ten-simple-rules-reproducibility-0>  |
| 12 - 1 PM EST on Wednesday, June 2nd | **"ARRIVE GUIDELINES"**ANNETTE O'CONNOR, PROFESSOR OF EPIDEMIOLOGY AND CHAIR OF LARGE ANIMAL CLINICAL SCIENCES, MICHIGAN STATE UNIV.Dr. Annette O’Connor, professor of Epidemiology and chair, Department of Large Animal Clinical Sciences at Michigan State University present this seminar on ARRIVE guidelines. These guidelines were developed to ensure that publications contain sufficient detail to ensure reproducibility and interpretation of data. Many journals now expect verification of adherence to ARRIVE guidelines. With our scholars in mind, Dr. O’Connor will review the guidelines and the ARRIVE checklist to help with making the conduct and the reporting of research on animals as clear, easy and reliable as can be! Awareness of these guidelines will allow the design and conduct of reliable experiments and facilitate publications.To attend, please register for free at:<https://msu.zoom.us/webinar/register/WN_BSAoPw6MQ2m7HWLT66lt_Q>  |
| 3:00 - 5:00pm EST on Wednesday, June 2nd | **Mini-Symposium: Advances in Oncology, Special Focus Focus: Osteosarcoma (OSA)**This mini-symposium will be held virtually at both Western University of Health Sciences, and City of Hope. This includes a virtual tour of City of Hope TGen Lab, led by Dr. William Hendricks, and presentations from Tim Fan and Bernard Seguin.* 12:00pm Opening Remarks and Virtual Tour of Tgen Lab, City of Hope
* 12:10pm : “Genetics of OSA in dogs and children” Dr. Will Hendricks
* 12:40pm : “Advances in the surgical management of OSA” Dr. Bernard Seguin, Colorado State University
* 1:10pm : “Advances in medical approaches to OSA” Dr. Tim Fan, University of Illinois
* 1:40pm : Q&A Session & Panel

View the recording of this past event: [https://mediaweb.westernu.edu/Mediasite/Play/ee5ae8866a344d12bb859fd6334a2f161d](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fmediaweb.westernu.edu%2FMediasite%2FPlay%2Fee5ae8866a344d12bb859fd6334a2f161d&data=04%7C01%7Cabraxto6%40jhmi.edu%7C0d2a0b03df41453841aa08d926b8d7d8%7C9fa4f438b1e6473b803f86f8aedf0dec%7C0%7C0%7C637583397603945103%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=IT2SsoCTqH9dHqkakC17OM7%2FFsDb4bQjG%2BTi1I%2F83ZE%3D&reserved=0)Following your viewing, please take the time to participate in our survey to improve similar future events:  [https://westernu.az1.qualtrics.com/jfe/form/SV\_6tAx2ugeR3K7B7U](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwesternu.az1.qualtrics.com%2Fjfe%2Fform%2FSV_6tAx2ugeR3K7B7U&data=04%7C01%7Cabraxto6%40jhmi.edu%7C0d2a0b03df41453841aa08d926b8d7d8%7C9fa4f438b1e6473b803f86f8aedf0dec%7C0%7C0%7C637583397603955097%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=QZNLQF1I2e91Vl3ws5rXl2t1q%2Bf8s%2FBySLUiIRoHJzU%3D&reserved=0)Please contact Christiana Benoit at cbenoit@westernu.edu with any questions.  |
| 1-3pm EST on Friday, June 4th | Hopkins Summer Seminar Series followed by Career Chat: **COVID Vaccine Development From Mice to Monkeys**Date: Zoom link: <https://zoom.us/j/94284957396> Presenter: Diana Scorpio, DVM, MPH, DACLAMDr. Scorpio is the Associate Director of Veterinary Resources and the Attending Veterinarian at the Southwest National Primate Center. She has more than 20 years of experience in laboratory animal care and medicine working with a variety of species. Additionally, she is involved in collaborative and independent research related to animal models of infectious disease, vaccine development, and tick-borne disease transmission.Seminar Format: For the first hour of the Seminar, Dr. Scorpio will describe her role as a veterinarian scientist investigating the efficacy of COVID vaccine candidates in various animal models. Participants will have ample opportunity to ask questions about her presentation and experiences. During the remaining time, we will transition to an interactive Career Chat session. Dr. Scorpio will share her training, career trajectory, and expertise followed by a question and answer session with participants.  |
| June 7, 9, and 10 from 4:00-6:00 pm EDT | ​June 7, 9, or 10 from 4:00-6:00 pm EDT each day.​**Rethinking Science Communication - “Making Your Science Accessible”** If very few people understand your research activity or accomplishment, then what is the impact, what have you truly achieved? Through interactive sessions moderated by Articulation Incorporated, we will help you learn to share the impact of your work through communication strategies that transcend disciplinary thinking, allowing you to reach the broadest possible audience. The session will help you develop a story-telling approach that may include use of metaphors as a means of stimulating not just understanding, but interest in your work – the “what, why and how”, regardless of your audience’s background. You may register for one of three sessions – Open to both faculty and students. **Each session is limited to 100 individuals** so that we can employ the interactive format. Depending on interest and availability, we will modify number of faculty per institution, and may consider additional future sessions. Support for this opportunity is provided by an NIH R13 grant under the direction of Dr. Vilma Yuzbasiyan-Gurkan. **Registration should be done by Noon on Friday, June 4, 2021.** An email with the zoom information will be sent to registrants. Questions can be sent to Michele Morscher (Morscher.1@osu.edu).Please click on the following link to register:<https://www.signupgenius.com/go/8050C4FACA62DA6F85-making>  |
| Wednesday, June 16 from 3-5pm EST | **Stem Cells: Insights from the bench and the Clinic**Wednesday, June 16, 3-5pm EST3pm - "**Antimicrobial and wound healing effects of systemically administered mesenchymal stem cells in domestic and exotic species**" with Dr. Valerie Johnson, Michigan State University3:30pm - “**Stem cell therapy for the equine athlete: the past, the present, and the future**.” with Dr. Aimee Colbath, Michigan State University4:00pm - “**Investigating the therapeutic potential of extracellular vesicles isolated from mesenchymal stem cells in the horse**” with Dr. Angela Gaesser, University of Pennsylvania Registration is free but required. After registering, you will receive a confirmation email containing information about joining the webinar. Register in advance for this webinar:<https://msu.zoom.us/webinar/register/WN_EcHBCnp4Suyr5w1GvQdm3A> |
| Wednesday, June 23rd  | **NVSS Summer Research Mini-Symposium***Focusing on unique resources and research opportunities at the California National Primate Research Center (CNPRC)***Non-Human Primates Models of Disease**Moderators: Dr. Isaac Pessah and Dr. Vilma Yuzbasiyan-Gurkan, Charise Torres assisting***(All times are Pacific Time)*** |
| 12-12:30 PM  | John H. Morrison, PhD, CNPRC Director &Core Scientist*Overview and research opportunities at the CNPRC*  |
| 12:30-12:45 PM  | Smita Iyer, PhD *Rhesus models of human infectious disease*  |
| 12:45-1:00 PM | Sara Thomasy, DVM, PhD, DACVO *Bringing color to a world of grey: A nonhuman primate model for achromatopsia* |
| 1:00-1:15 PM | Joshua Stern, DVM, PhD, DACVIM *Hypertrophic Cardiomyopathy in the Rhesus Macaque*  |
| 1:15-1:30 PM  | Open discussion roundtable |
| Friday July 9th from 1-3pm EST | Hopkins Summer Seminar Series followed by Career Chat: **Veterinarians Working in High Containment Facilities** Zoom link:  <https://zoom.us/j/93973184745> Presenter: Cassandra Tansey, DVM, DACLAMDr. Tansey is the Deputy Branch Chief at the Centers for Disease Control and Prevention. She has extensive expertise working in high containment animal facilities.  She will discuss special considerations for maintaining and working in ABSL-3 and ABSL-4 facilities while investigating infectious and emerging diseases. Seminar Format: For the first hour of the Seminar, Dr. Tansey will share her experiences supporting infectious disease research in high containment animal facilities.  Participants will have ample opportunity to ask questions about her presentation.  During the remaining time, we will transition to an interactive Career Chat session.  Dr. Tansey will share her training, career trajectory, and expertise followed by a question and answer session with participants.   |
| Tuesday,July 134-6pm EST | **Microbiome Mini Symposium**Moderator: Dr. Michael Oglesbee, The Ohio State UniversityIntroduction to Microbiome Medicine: Dr. Jenessa Winston, The Ohio State UniversityDoes my lab mouse’s microbiome matter? Dr. Craig Franklin, University of Missouri Can we engineer the gut microbiome to prevent asthma? Dr. Linda Mansfield, Michigan State UniversityLorikeet Magic: Lorikeet enteritis and the microbiome: Dr. Vanessa Hale, The Ohio State UniversityRegister in advance for free at:[https://osu.zoom.us/meeting/register/tJwrcOyhqzMpGNFEu4Z42sfO\_GHS90Gm7NeE](https://urldefense.com/v3/__https%3A/osu.zoom.us/meeting/register/tJwrcOyhqzMpGNFEu4Z42sfO_GHS90Gm7NeE__;!!HXCxUKc!nTSIXBxxNxGyVy-Bos-GXfua09JjycoU0k0OMmElXEJZ1B0uqGIbR9jrrCLHDA$)   |
| Wednesday, July 14th 10am-11am EST | **ABSTRACT PRESENTATION – HOW TO MAKE YOUR DATA IMPORTANT AND ACCESSIBLE**10 AM – 11 AM, Wednesday, July 14thAbstract Presentation – How to Make your Data Important and AccessibleDr. Gregg GriffenhagenHosted by Colorado State University College of Veterinary MedicineRSVP at: [https://www.signupgenius.com/go/8050c44a5a92ea7f94-remot](https://www.signupgenius.com/go/8050c44a5a92ea7f94-remote)e |
| Wednesday, July 213-5pm EST | **Prion Mini Symposium** **Introduction to Prions and Prion Strains**: Dr. Glenn Telling, Professor and CSU PRC Director, Colorado State University**Yeast Prions and Prion-Like Proteins**: Dr. Eric Ross, Professor, Colorado State University**Prion Transmission and Pathogenesis of CWD**: Dr. Ed Hoover, University Distinguished Professor, Colorado State University**Prion Hijacking Innate Immunity to Facilitate Prion Strain Selection and Pathogenesis**: Dr. Mark Zabel, Professor, Colorado State University**Prions and Protein Misfolding Diseases**: Dr. Julie Moreno, Assistant Professor, Colorado State University**Autologous Stem Cells as Therapy for Protein Misfolding Diseases**: Arielle Hay, Graduate Student, Colorado State University**Register in advance for this meeting for free at:**<https://zoom.us/meeting/register/tJMkdOirrzgvH9auj_XF5qpA_FCYpf4qIXV7>**After registering, you will receive a confirmation email containing information about joining the meeting.** |
| 1-3pm EST on Friday, July 23rd | Hopkins Summer Seminar Series followed by Career Chat: **Refinement of Animal Models of Human Diseases**Zoom link: <https://zoom.us/j/92346627907> Presenter: Kelly Metcalf Pate, DVM, PhD, DACLAMDr. Metcalf Pate is the Director of the Division of Comparative Medicine at the Massachusetts Institute of Technology.  She is a veterinarian-scientist with expertise in virology, platelet immunology, and the development and refinement of animal models of human diseases.  Additionally, she plays a vital role in teaching and mentoring veterinarian trainees in laboratory animal medicine residencies and veterinary students in summer research programs.  Seminar Format: For the first hour of the Seminar, Dr. Metcalf Pate will share approaches and considerations for refining animal models of human diseases.  Participants will have ample opportunity to ask questions about her presentation and experiences.  During the remaining time, we will transition to an interactive Career Chat session.  Dr. Metcalf Pate will share her training, career trajectory, and expertise followed by a question and answer session with participants.   |
| July 2812:30pm EDTWednesday | **July 28th: 12:30pm EDT Veterinary Scholars BI Researcher Panel Session - Session 3**Monica Figueiredo, DVM, PhD, DACVIM, Associate Director, Product Quality ImprovementSteve Grubbs, DVM, PhD, DACVIM, Associate Director, Technical Marketing, EquineJeryln Sponseller, DVM, MRCVS, MPH, PhD, Senior Professional Services, PetsRoberto Alva-Valdez, DVM, PhD, Executive Director, Georgia Clinical Center & BI Veterinary Research Scholars Click on the link below to register:<https://boehringer.zoom.us/webinar/register/WN_B7TyblsrTDGiaGB4M8TW2w>  |
| Wednesday, July 283-5pm EDT | **Gene Therapy Mini Symposium**3:00-3:10pm: Introduction: Dr. Andras Komaromy, Michigan State University3:10-3:40pm: Gene therapy of the retina: Dr. Simon Petersen-Jones, Michigan State University3:40-4:10pm: Gene therapy of the brain: Dr. Charles Vite, University of Pennsylvania4:10-4:40pm: Gene Therapy for Chronic Acquired Diseases: How Scout Bio is Pioneering Single Injection AAV Vectors to Deliver Protein Therapeutics: Dr. Anne Traas, Scout Bio, Inc.4:40-5:00pm: Discussion, Q&A (all available speakers)Click on the link below to register for free:<https://msu.zoom.us/webinar/register/WN_GTGTQtgORJ2xlR646FC3tQ>   |