VETERINARY COMPARATIVE OPHTHALMOLOGY RESIDENCY
University of Missouri, College of Veterinary Medicine

**Authorized Administrative Official:** Person to which all application materials should be submitted in electronic format:

Dr. Elizabeth Giuliano
c/o Ms. Connie Sievert, Administrative Assistant
e-mail: mucvmvmsadmin@missouri.edu

Address: Veterinary Medicine and Surgery
Dr. Giuliano / Ms. Sievert
900 E Campus Dr
Columbia, MO 65211

**Inclusive Dates of Program:** 7/05/2016 to 7/04/2019

**Salary Structure:**
- $26,000 for the first year
- $26,500 for the second year
- $27,000 for the third year

University Benefits are included with salary. 10 days paid leave/yr and $1,250/annual professional development fund assuming continual financial health of the MU-VHC.

**Requirements for Application:**
1. Veterinary School Official Transcript from University Registrar
2. Personal Statement (should address applicants interests and goals as well as qualifications)
3. Curriculum Vitae
4. List of References including name, degrees, phone number, and e-mail address.
5. 3 - 4 Letters of Reference; Letters should be addressed to Dr. Elizabeth Giuliano, c/o Connie Sievert and submitted by your professional reference. At least two letters of reference should be from board-certified veterinary ophthalmologists.
6. Eligible for Licensing in the State of Missouri

**Important Dates:**
Application due date (all requirements for application must be received electronically to Connie Sievert): **November 6, 2015**
Following review of all applications, *selected applicants* will be contacted by **Monday November 16, 2015** to interview at the MU-VHC on **Monday, December 14, 2015**. The position will be offered once a suitable candidate has been identified.

**Names of current MU-CVM diplomates:**

1. Elizabeth A. Giuliano, DVM, MS, DACVO:
   - Professor
   - Residency
   - Email: giulianoe@missouri.edu
2. Jacqueline W. Pearce, DVM, MS, DACVO
   - Assistant Teaching professor & graduate program coordinator*
   - Email: pearcej@missouri.edu
3. Cecil P. Moore, DVM, MS, DACVO
   - Professor Emeritus
   - Email: moorec@missouri.edu

**Overview of the MU comparative ophthalmology residency program:**

The University of Missouri (MU) is seeking applications for a three-year residency program conforming to the guidelines of the American Board of Veterinary Ophthalmologists (ABVO). The objectives of this program are to successfully train academic or private practice veterinary ophthalmologists and to prepare them for board certification by the ABVO. The MU ophthalmology residency program emphasizes clinical training, clinical and didactic teaching, and research experience with scientific publications while working with a well-established, supportive team of ACVO diplomates and vision scientists. The residency training program facilitates the development of rational diagnostic and therapeutic strategies and surgical skills through extensive mentorship.

MU’s veterinary comparative ophthalmology residency program will begin July 5, 2016. Training will be provided in the medical and surgical aspects of veterinary ophthalmology, including large and small domestic species, laboratory, and exotic animal species. Collaboration with the MU Raptor Rehabilitation Project provides the majority of avian cases. Advanced surgical training is facilitated using cadaver eyes and clinical patients, and mastery of microsurgical technique occurs with direct mentorship and state-of-the-art surgical equipment and operating microscopes. Preparation for the ABVO board examination is facilitated by weekly rounds for formal review of veterinary and human ophthalmic literature, interpretation of clinical extraocular, fundus, and surgical photographs, and monthly reviews of ocular pathology cases with ophthalmology faculty and board-certified pathologists. Our program provides opportunities for active interaction with the department of Ophthalmology at the University of Missouri Hospital and Mason Eye Institute. We are pleased to announce that the Ruth M. Kraeuchi Endowed Professorship in Veterinary Ophthalmology has been filled by Dr. Rajiv Mohan, a highly respected investigator with a national and international reputation in cutting edge corneal research. Dr. Mohan has eagerly supported interdisciplinary investigation and served as an active participant and mentor in our current basic science research focus for our veterinary ophthalmology resident training program for the past 8 years. A wide variety of clinical research possibilities are also available to MU’s ophthalmology residents. Presentations
at rounds and seminars at the MU-VHC and at the ACVO annual meeting are required as is attendance at the ACVO Basic Science Course.

The majority of the program is devoted to the clinical ophthalmology service providing patient care, emergency services, and teaching third and fourth year veterinary medical students as a member of the clinical ophthalmology service. Remaining time is dedicated to research, scholarly pursuits, and ABVO credentialing preparation. Completion of a Master’s degree is strongly encouraged and requirements may be completed concurrent with the three year residency program. Residents are required to complete research projects and submit at least three written manuscripts for publication prior to completion of the residency. At least two of the manuscripts must be based upon hypothesis driven research. The third manuscript may be a case report or review article. At least two of these publications must be published or “in press” prior to the end date of the residency program. Ophthalmology residents have lecturing opportunities in the third year veterinary ophthalmology didactic course and teach ophthalmology diagnostic and surgery laboratories for third and fourth year veterinary medical students. Rotating ophthalmology emergency duty is shared with a second complementary ophthalmology resident.

Prerequisites: A license to practice veterinary medicine in Missouri is required. To qualify, candidates must have:

- Graduated with a DVM, VMD or equivalent degree and from an AVMA accredited college of veterinary medicine –or– possess an ECFVG certificate to qualify for licensure in Missouri.
- Achieved passing score on the NAVLE (as defined by the Missouri State Board of Veterinary Examiners)
- Achieved score of at least 70% on the Missouri Board examination or plan on successfully taking exam by mid-June to insure licensure soon after date of employment.
- Completed a 320 hour student preceptorship or postgraduate internship or veterinary candidacy program under the supervision of a licensed veterinarian in good standing or demonstrate the practice of veterinary medicine without encumbrance in another state or jurisdiction at least twelve (12) months prior to application for MO licensure.

You are required to have a valid Missouri Veterinary License in order to participate in clinical veterinary medicine in our Veterinary Health Center. You are responsible for obtaining a Missouri Veterinary Medicine License by September 1, 2016 and for maintaining this license for entire residency program. For details regarding licensing, requirements, and preparatory materials see Missouri Veterinary Medical Board: [http://pr.mo.gov/veterinarian.asp](http://pr.mo.gov/veterinarian.asp)

Employment in the veterinary health center will also require you to hold a Drug Enforcement Agency (DEA) license and a Missouri Bureau of Narcotic and Dangerous Drugs (BNDD) certificate. BNDD certificate must be obtained by December 1, 2016.

The successful applicant should plan on sitting for the Missouri Veterinary Medical Board exam by mid-June to insure licensure as soon as possible after program commences. Please contact Administrative Official, Connie Sievert at mucvmvmsadmin@missouri.edu for further details.

Any offer to enter a MU Department of Veterinary Medicine & Surgery residency is contingent upon:
1. Successful background screening which may include, but not be limited to, criminal history, verification of employment and education, and driving records.


3. Obtaining a Missouri Controlled Substance Registration (if necessary for your position). For the purpose of university practice, your federal DEA registration will utilize our VHC DEA registration.

The program is restricted to United States Citizens, United States Permanent Residents (i.e. those holding a “Green Card”), or non-residents who have Employment Authorization from the United States Citizenship and Immigration Service valid from 7/05/2016 to 7/04/2019. The School provides neither assistance for nor support for obtaining such Employment Authorization. Our office does not sponsor H-1B, E-3, O-1 or J-1 visas or permanent residency applications for residents and interns. If you have questions regarding your immigration status and eligibility please contact the MU International Center at scholars@missouri.edu. The University of Missouri is an equal opportunity/access/affirmative action/pro-disabled and veteran employer. To request ADA accommodations, please contact our ADA Coordinator at (573) 884-7278 or visit [http://ada.missouri.edu/](http://ada.missouri.edu/).

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**About MU and Columbia, MO**

**MU’s Veterinary Health Center** is a state-of-the-art teaching and medical services facility for companion animals as well as livestock. Columbia, MO is an ideal location for such a teaching hospital. The population of central Missouri and reasonable proximity to St. Louis and Kansas City provide for a robust small animal emergency and referral caseload. Missouri is a strong agricultural state with large numbers of horses, cattle, hogs, and poultry.

MU is a national leader in comparative medicine, in which researchers collaborate by sharing discoveries, innovations and treatments for humans and animals. Unique campus resources create a synergy to conduct high-quality research and practice cutting-edge medicine. For more about this special place and out impact on Missouri, the nation and the world, go to:

- University of Missouri/College of Veterinary Medicine- [http://cvm.missouri.edu/](http://cvm.missouri.edu/)
- Veterinary Health Center- [http://www.vmth.missouri.edu/](http://www.vmth.missouri.edu/)
- Department of Veterinary Medicine and Surgery- [http://www.vms.missouri.edu/faculty.html](http://www.vms.missouri.edu/faculty.html)
- Veterinary Medical Diagnostic Lab- [http://vmdl.missouri.edu/](http://vmdl.missouri.edu/)

**MU is a nationally competitive, global university.** Many states fund separate research and land-grant universities, but Missouri combines those roles at its flagship institution. MU is both a land-grant university with a statewide mission of service to citizens and Missouri’s largest public research university.
Mizzou is one of only five universities nationwide that offers law, medicine, veterinary medicine and a nuclear research reactor on one campus.

University of Missouri - [http://www.missouri.edu/](http://www.missouri.edu/)
University of Missouri Health System, School of Medicine- [http://medicine.missouri.edu/](http://medicine.missouri.edu/)
Missouri School of Journalism- [http://journalism.missouri.edu/](http://journalism.missouri.edu/)
University of Missouri School of Law- [http://law.missouri.edu/](http://law.missouri.edu/)
College of Agriculture, Food and Natural Resources- University of Missouri College of Agriculture, Food and Natural Resources (CAFNR), Columbia, MO: About CAFNR
Bond Life Sciences Center- [http://bondlsc.missouri.edu/](http://bondlsc.missouri.edu/)
University of Missouri Concert Series- [http://www.concertseries.org/performances](http://www.concertseries.org/performances)

Five areas are especially strong and growing at Mizzou: Food for the Future; One Health, One Medicine; Media of the Future; Sustainable Energy; and Disruptive and Transformational Technologies. Collectively these areas are called the Mizzou Advantage, a campus wide plan to build on exciting opportunities.

**Mizzou Advantage - One Health, One Medicine** offers unmatched opportunities for collaboration in animal and human health. It is Missouri’s major public research university with the state’s only College of Veterinary Medicine; Colleges of Agriculture, Food and Natural Resources, Engineering and Human Environmental Sciences; Bond Life Sciences Center; Schools of Medicine, Nursing and Health Professions; and the most powerful university research reactor in the country. The initiative also connects with research and instruction in health care delivery, policy, business models, medical ethics and the culture of healthy living.

MU’s research and services in the area of One Health, One Medicine affect our lives in a variety of ways. To learn more, visit: [https://grants.sharepoint.missouri.edu/grantsmanship/Handouts/2010-2011%20Grantsmanship%20Training%20Handouts/Mizzou%20Advantage/One%20Health%20One%20Medicine.pdf](https://grants.sharepoint.missouri.edu/grantsmanship/Handouts/2010-2011%20Grantsmanship%20Training%20Handouts/Mizzou%20Advantage/One%20Health%20One%20Medicine.pdf).

**Studies consistently rank Columbia as a top city in which to live** for educational facilities, health care, technological savvy, economic growth, and cultural opportunities. The cost of living is still affordable, whether you prefer an apartment in the city, a farm on a country road or a family home near a top notch school. With a population of 108,500, Columbia is located in the heart of Missouri on Interstate 70. Delta Airlines connects Columbia Regional Airport with their Memphis hub, and we have easy access to international airports in both St. Louis and Kansas City. There is something for everybody. Here are a variety of links that provide insights to this truly special place to live:

- Columbia Public Schools - [http://www.columbia.k12.mo.us/](http://www.columbia.k12.mo.us/)

- Columbia Transi - [http://gocolumbiamo.com/PublicWorks/Transportation/](http://gocolumbiamo.com/PublicWorks/Transportation/)
Columbia Parks and Recreation - http://www.gocolumbiamo.com/ParksandRec/
Columbia Activity and Recreation Center - http://www.gocolumbiamo.com/ParksandRec/ARC/
There are 22 area sites owned, leased or managed by MO Dept of Conservation-
http://mdc.mo.gov/

Daniel Boone Regional Library - http://www.dbrl.org/
Magazine – Inside Columbia – http://www.insidecolumbia.net/
Local TV Stations – KOMU / NBC – http://www.komu.com/
KMIZ / ABC – http://www.kmiz.com/
KRCG / CBS – http://www.connectmidmissouri.com/

Columbia’s Farmer’s Market – http://www.columbiafarmersmarket.org/
Film Festival – http://ragtagfilm.com/
Jazz – http://www.wealwaysswing.org/index.php
Blues Festival - http://www.rootsnbluesnbbq.com/
RagTag Cinema - http://www.ragtagfilm.com/
University Concert Series – http://www.concertseries.org/
Runner’s World racefinder-
http://www.runnersworld.com/cda/racelocation/1,7912,s6-239-283-284-0-0-0-0-0-0-MO,00.html
Winery & breweries-