SUMMER VETERINARY STUDENT RESEARCH FELLOWSHIP PROGRAM
2004
Prospective Faculty Mentors in the Texas A&M University System
and
Opportunities for Summer Research at Other Institutions

Faculty mentors for the Summer Veterinary Research Fellowship Program should be selected from those with an *active, funded research program*. The following table lists faculty who are known to have funded research programs and are available for consultation with students about summer research projects.

This list may be incomplete, and a student may select a mentor who is not listed here. Students wishing to work with a mentor not on this list should contact Drs. L. Garry Adams or Roger Smith *before* submitting a Student-Mentor Agreement / Intent to Apply form.

This list is organized by Signature Programs in the College of Veterinary Medicine and includes faculty from other parts of the Texas A&M University System.

Guide to abbreviations in the table

- **Departments:** ANSC: Animal Science; BICH: Biochemistry & Biophysics; BMEN: Biomedical Engineering; CEGM: Center For Environmental and Genetic Medicine; MBCH: Medical Biochemistry & Genetics; MMIM: Medical Microbiology & Immunology; MPAT: Pathology & Laboratory Medicine; MPHM: Medical Pharmacology & Toxicology; MPHY: Medical Physiology; POS: Poultry Science; VAPH: Veterinary Anatomy & Public Health; VLAM: Veterinary Large Animal Medicine & Surgery; VSAM: Veterinary Small Animal Medicine & Surgery; VTPB: Veterinary Pathobiology; VTPP: Veterinary Physiology & Pharmacology
- **Colleges:** COALS: College of Agriculture & Life Sciences; COE: College of Engineering; CoM: College of Medicine; CVM: College of Veterinary Medicine; IBT: Institute of Biosciences & Technology

<table>
<thead>
<tr>
<th>Faculty Mentor</th>
<th>Department(s)</th>
<th>College(s)</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adams, L. Garry, DVM, PhD</td>
<td>VTPB, CVM</td>
<td>CVM</td>
<td>(979) 845-5092 <a href="mailto:gadams@cvm.tamu.edu">gadams@cvm.tamu.edu</a></td>
</tr>
<tr>
<td>Ficht, Allison R., PhD</td>
<td>MBCH, CoM</td>
<td>CVM</td>
<td>(979) 845-2278 <a href="mailto:aficht@medicine.tamu.edu">aficht@medicine.tamu.edu</a></td>
</tr>
<tr>
<td>Höök, Mangus, PhD</td>
<td>BICH, VAPH</td>
<td>IBT</td>
<td>(713) 677-7551 <a href="mailto:mhook@ibt.tamu.edu">mhook@ibt.tamu.edu</a></td>
</tr>
<tr>
<td>McMurray, David, PhD</td>
<td>MMIM, CoM</td>
<td>CVM</td>
<td>(979) 845-1367 <a href="mailto:mcmurray@medicine.tamu.edu">mcmurray@medicine.tamu.edu</a></td>
</tr>
<tr>
<td>Scott, H. Morgan, DVM, PhD</td>
<td>VAPH, CVM</td>
<td>CVM</td>
<td>(979) 458-3501 <a href="mailto:hmscott@cvm.tamu.edu">hmscott@cvm.tamu.edu</a></td>
</tr>
<tr>
<td>Snowden, Karen, DVM, PhD</td>
<td>VTPB, CVM</td>
<td>CVM</td>
<td>(979) 862-4999 <a href="mailto:ksnowden@cvm.tamu.edu">ksnowden@cvm.tamu.edu</a></td>
</tr>
<tr>
<td>Binas, Bert, PhD</td>
<td>VTPB, CVM</td>
<td>CVM</td>
<td>(979) 845-4207 <a href="mailto:bbinas@cvm.tamu.edu">bbinas@cvm.tamu.edu</a></td>
</tr>
<tr>
<td>Fossum, Theresa, DVM, MS, PhD</td>
<td>VSAM, CVM</td>
<td>CVM</td>
<td>(979) 845-2351 <a href="mailto:tfossum@cvm.tamu.edu">tfossum@cvm.tamu.edu</a></td>
</tr>
<tr>
<td>Humphrey, Jay, PhD</td>
<td>BMEN, COE</td>
<td>CVM</td>
<td>(979) 845-5558 <a href="mailto:jhumphrey@tamu.edu">jhumphrey@tamu.edu</a></td>
</tr>
<tr>
<td>Meiningher, Gerald, PhD</td>
<td>MPHY, CoM</td>
<td>CVM</td>
<td>(979) 845-7491 <a href="mailto:gmeininger@medicine.tamu.edu">gmeininger@medicine.tamu.edu</a></td>
</tr>
<tr>
<td>Miller, Matthew, DVM, MS</td>
<td>VSAM, CVM</td>
<td>CVM</td>
<td>(979) 845-2351 <a href="mailto:mmiller@cvm.tamu.edu">mmiller@cvm.tamu.edu</a></td>
</tr>
<tr>
<td>Parker, Janet, PhD</td>
<td>MPHY, CoM</td>
<td>CVM</td>
<td>(979) 845-2879 <a href="mailto:jparkers@medicine.tamu.edu">jparkers@medicine.tamu.edu</a></td>
</tr>
<tr>
<td>Quick, Christopher, PhD</td>
<td>VTPP, CVM</td>
<td>CVM</td>
<td>(979) 862-8567 <a href="mailto:cquick@cvm.tamu.edu">cquick@cvm.tamu.edu</a></td>
</tr>
<tr>
<td>Schroeder, Friedhelm, PhD</td>
<td>VTPP, CVM</td>
<td>CVM</td>
<td>(979) 862-1433 <a href="mailto:fschroeder@cvm.tamu.edu">fschroeder@cvm.tamu.edu</a></td>
</tr>
<tr>
<td>Stallone, John, PhD</td>
<td>VTPP, CVM</td>
<td>CVM</td>
<td>(979) 862-3065 <a href="mailto:jstallone@cvm.tamu.edu">jstallone@cvm.tamu.edu</a></td>
</tr>
<tr>
<td>Stewart, Randy, DVM, PhD</td>
<td>VTPP, CVM</td>
<td>CVM</td>
<td>(979) 862-7764 <a href="mailto:rstewart@cvm.tamu.edu">rstewart@cvm.tamu.edu</a></td>
</tr>
</tbody>
</table>
Clinical Sciences

Cohen, Noah, MPH, PhD  VLAM  CVM  (979) 845-0741  ncohen@cvm.tamu.edu
Gordon, Sonya, DVM, DVSc  VSAM  CVM  (979) 845-2351  sgordon@cvm.tamu.edu
Lees, George, DVM, MS  VSAM  CVM  (979) 845-2351  glees@cvm.tamu.edu
Martens, Ron, DVM  VLAM  CVM  (979) 845-1682  rmartens@cvm.tamu.edu
Phalen, David, DVM, PhD  VLAM  CVM  (979) 862-1311  dphalen@cvm.tamu.edu
Roussel, Allen, MS, DVM  VLAM  CVM  (979) 845-9140  aroussel@cvm.tamu.edu
Russell, Karen, DVM, PhD  VSAM  CVM  (979) 458-3548  krusell@cvm.tamu.edu
Steiner, Jorge, Dr med vet, PhD  VSAM  CVM  (979) 845-2351  jsteiner@cvm.tamu.edu
Thompson, James, DVM  VLAM  CVM  (979) 845-9158  jthompson@cvm.tamu.edu
Varner, Dickson, MS, DVM  VLAM  CVM  (979) 845-9150  dvarner@cvm.tamu.edu
Williams, David, VetMB, MA, PhD  VSAM  CVM  (979) 845-2351  dwilliams@cvm.tamu.edu

Environmental Toxicology

Cudd, Timothy, DVM, PhD  VTPP  CVM  (979) 862-1972  tcudd@cvm.tamu.edu
Dees, W. Les, MS, PhD  VAPH  CVM  (979) 845-1430  wdees@cvm.tamu.edu
Finnell, Richard, PhD  CEGM  IBT  (713) 677-7777  rfinnell@ibt.tamushc.edu
Gallegos, Adalberto, PhD  VTPB  CVM  (979) 862-1434  agallegos@cvm.tamu.edu
Phillips, Timothy, MS, PhD  VAPH  CVM  (979) 845-6414  tphillips@cvm.tamu.edu
Porter, Weston, PhD  VAPH  CVM  (979) 845-0733  wporter@cvm.tamu.edu
Safe, Stephen, PhD  VTPP  CVM  (979) 845-5988  ssafe@cvm.tamu.edu
Taylor, Robert, MS, PhD  VAPH  CVM  (979) 458-0035  rtaylor@cvm.tamu.edu
Tian, Yanan, PhD  VTPP  CVM  (979) 458-0906  rtjalkens@cvm.tamu.edu

Molecular Bacteriology

Bäumler, Andreas, PhD  MMIM  CoM  (979) 862-7756  abaumler@medicine.tamu.edu
Ficht, Thomas, PhD  VTPB  CVM  (979) 845-4118  tficht@cvm.tamu.edu
Samuel, James, PhD  MMIM  CoM  (979) 845-1314  jsamuel@medicine.tamu.edu
Skare, Jonathan, PhD  MMIM  CoM  (979) 845-1376  jskare@medicine.tamu.edu
Tesh, Vernon, PhD  MMIM  CoM  (979) 8624113  vtesh@medicine.tamu.edu
Tsolis, Renée, PhD  MMIM  CoM  (979) 845-1314  rtsolis@medicine.tamu.edu

Molecular Cell Biology

Brandt, Paul, PhD  MPHM  CoM  (979) 458-2033  pbrandt@medicine.tamu.edu
Burghardt, Robert, PhD  VAPH  CVM  (979) 862-4083  rburghardt@cvm.tamu.edu
Chapkin, Robert, PhD  ANSC  COALS  (979) 845-0419  r-chapkin@tamu.edu
Lupton, Joanne, MS, PhD  ANSC, VAPH  CVM  (979) 845-2142  jlupton@cvm.tamu.edu

Molecular Virology

Ball, Judith, PhD  VTPB  CVM  (979) 845-7910  jball@cvm.tamu.edu
Collisson, Ellen, MS, PhD  VTPB  CVM  (979) 845-4122  ecollisson@tamu.edu
Leibowitz, Julian, MD, PhD  MPAT, VTPB  CoM, CVM  (979) 845-7288  jleibowitz@cvm.tamu.edu
Payne, Susan, PhD  VTPB  CVM  (979) 458-4495  spayne@cvm.tamu.edu
Welsh, Jane, PhD  VAPH, VTPB  CVM  (979) 862-4974  jwelsh@cvm.tamu.edu
Pathobiology of Domestic Animals

Davis, Donald, PhD  VTPB  CVM  (979) 845-5174  ddavis@cvm.tamu.edu
De La Concha, Andres, DVM, PhD  VTPB  CVM  (979) 458-1074  delaconcha@cvm.tamu.edu
El-Attrache, John, PhD  VTPB  CVM  (979) 845-5941  jelattrache@cvm.tamu.edu
Holman, Patricia, MS, PhD  VTPB  CVM  (979) 845-4202  pholman@cvm.tamu.edu
Kier, Ann, DVM, PhD  VTPB  CVM  (979) 845-3365  akier@cvm.tamu.edu
Lupiana, Blanca, PhD  VTPB  CVM  (979) 845-5941  blupiani@cvm.tamu.edu
Reddy, Sanjay, PhD  VTPB  CVM  (979) 845-5941  sreddy@cvm.tamu.edu
Stoica, George, DVM, MS, PhD  VTPB  CVM  (979) 845-5089  gstoica@cvm.tamu.edu
Zhu, Guan, PhD, MS  VTPB  CVM  (979) 845-6982  gzhu@cvm.tamu.edu

Reproductive Biosciences

Bazer, Fuller, PhD  ANSC, VAPH  COALS, CVM  (979) 847-9325  fbazer@cvm.tamu.edu
Hinrichs, Katrin, DVM, PhD  VTPP  CVM  (979) 862-1338  khinrichs@cvm.tamu.edu
Westhusin, Mark, PhD  VTPP  CVM  (979) 845-5885  mwwesthusin@cvm.tamu.edu

Veterinary Biotechnology & Genetics

Chowdhary, Bhanu, MS, DVM, PhD  VAPH  CVM  (979) 458-0519  bchowdhary@cvm.tamu.edu
Derr, James, MS, PhD  VTPB  CVM  (979) 862-4775  jderr@cvm.tamu.edu
Dunne, Patrick, PhD  VAPH  CVM  (979) 458-3613  pdunne@cvm.tamu.edu
Murphy, Keith, MS, PhD  VTPB  CVM  (979) 845-2720  kmurphy@cvm.tamu.edu
Skow, Loren, MS, PHD  VAPH  CVM  (979) 845-3194  lskow@cvm.tamu.edu
Templeton, Joe, PhD  VTPB  CVM  (979) 845-5109  jtempleton@cvm.tamu.edu
Womack, James, PhD  VTPB  CVM  (979) 677-7551  jwomack@cvm.tamu.edu
Zhu, James, MS, PhD  POS, VTPB  CVM  (979) 845-9444  jjzhu@tamu.edu

Opportunities for Summer Research at Other Institutions

Plum Island Animal Disease Center. Two positions are available for TAMU veterinary students to conduct summer research at the Plum Island Animal Disease Center (PIADC) off the coast of New York and Connecticut. The PIADC is responsible for research and diagnosis to protect the nation's animal industries and exports from catastrophic economic losses caused by foreign animal disease agents accidentally or deliberately introduced into the US (http://www.ars.usda.gov/plum/). It is a part of the Animal & Plant Health Inspection Service, recently transferred from USDA to the Department of Homeland Security. Students interested in these positions will apply through the CVM, with the same procedures and deadlines as outlined for the Summer Veterinary Student Research Fellowship Program. For information, contact Dr. Garry Adams.

International. Opportunities for research outside the United States are also available. Students who arrange to conduct research abroad are eligible to apply for SVSRF Program stipends. For information and assistance in arranging for international research opportunities and grant programs to assist in travel expenses, contact:

Dr. Isabel Carbajal  VTPB  CVM  (979) 862-8903  icarbajal@cvm.tamu.edu
Dr. Jeffrey Musser  VTPB  CVM  (979) 458-0527  jmusser@cvm.tamu.edu
Dr. Gale Wagner  VTPB  CVM  (979) 845-4275  gwagner@cvm.tamu.edu
MD Anderson Cancer Center, Department of Veterinary Sciences (Bastrop, TX). Our veterinary colleagues at MD Anderson Research Park (Bastrop, TX) can arrange collaborative basic research opportunities, as well as non-traditional extern opportunities in laboratory animal and primate medicine. For more information, contact:

Dr. Mark McArthur  
The University of Texas  
M.D. Anderson Cancer Center  
Department of Veterinary Sciences  
650 Cool Water Drive  
Bastrop, TX 79602  
(512) 321-3991  
(512) 332-5208 (Fax)  
mmcarthur@mdanderson.org

MD Anderson Cancer Center, Department of Veterinary Medicine & Surgery (Houston, TX). In addition, the Department of Veterinary Medicine and Surgery at MD Anderson Cancer Center in Houston, TX has opportunities for externships in laboratory animal medicine. For more information, contact:

Dr. Kenneth Gray  
The University of Texas  
M.D. Anderson Cancer Center  
Department of Veterinary Medicine & Surgery  
1515 Holcombe Blvd  
Box 0063  
Houston, TX 77030  
(713) 792-2780  
kgray@mdanderson.org  
http://www3.mdanderson.org/~vetmed/
**Other CVMs.** Other colleges of veterinary medicine sponsor summer research programs and accept veterinary students from other colleges. Some of these colleges have dual summer programs: one sponsored by Merck Merial and another by the National Institutes of Health. Apply directly to these programs for stipends. The programs and contact information listed here was taken from the Merck Merial Scholars Program National Web Site (http://cvm.msu.edu/ORG/rgs/nationalwebsite.htm). You may check that site for any updates and for direct links to web sites for these programs.

Auburn Univ.  
http://www.vetmed.auburn.edu/orgs/Summer_Fellowship.html  
Joseph Janicki  
334-844-3700

Cornell Univ.  
http://web.vet.cornell.edu/public/research/leadership/  
Douglas McGregor  
607-253-3544

Iowa State Univ.  
http://www.vetmed.iastate.edu/research/merck/  
Don Reynolds  
515-294-1931

http://www.vetmed.iastate.edu/research/biomedical/  
Ron Griffith

Kansas State Univ.  
http://www.vet.ksu.edu/depts/ap/train.htm  
Lisa C. Freeman  
785-532-4542

B. J. Thompson  
785-532-5666

Michigan State Univ.  
http://cvm.msu.edu/ORG/rgs/MMStraining.htm  
John C. Baker  
517-432-2388

http://cvm.msu.edu/ORG/rgs/research2003NIH.htm

Mississippi State Univ.  
http://www.cvm.msstate.edu/research/SREP/index.html  
A. Jerald Ainsworth  
662-325-1205

Univ. California-Davis  
http://www.vetmed.ucdavis.edu/research/Funding/merck.cfm  
Kent Lloyd  
530-752-1383

http://ccm.ucdavis.edu/empty_listings/summer_students.htm  
Stephen Barthold  
530-754-4400

Univ. Florida  
http://www.vetmed.ufl.edu/orgs/Merial.htm  
Charles Courtney  
352-392-4700  
x5111

Oklahoma State Univ.  
http://www.cvm.okstate.edu/NIH/default.htm  
Michael Davis  
405-744-8172

Stanford University  
http://www.med.stanford.edu/school/CompMed/  
Paul Buckmaster  
650-498-4774

**Contact Information:**

Dr. L. Garry Adams, Associate Dean for Research and Graduate Studies  
845-5092  
gadams@cvm.tamu.edu

Dr. Roger Smith, Faculty Director of the SVSRF Program  
845-5167  
rosmith@cvm.tamu.edu

Ms. Lisa Reyes, Lead Office Assistant  
Office of the Associate Dean for Research and Graduate Studies  
845-4173  
lreyes@cvm.tamu.edu

Kathie Henning, Administrative Assistant  
Office of the Associate Dean for Research and Graduate Studies  
845-5092  
khenning@cvm.tamu.edu