Summer Research Programs for Veterinary Students

- Veterinary Scholars Program Research Internship for first and second year vet students
- CVM Interdisciplinary Biomedical Research Training Program (NIH/T35)
- Morris Animal Foundation Veterinary Student Scholars Program
- Hitchings Award
- AVMA/AVMF summer research fellowship
CVM Summer Research Program

• Sponsors
  - Merial Co
  - College of Veterinary Medicine
  - Veterinary Medical Foundation
    • Fund for Discovery
    • Herbert Benjamin Professorship Endowment
    • Ms. Deborah Resnick
  - CCMTR
  - MANY DVM faculty members
Goals

• Provide research experience to DVM students
VSP Program Summary

• **MENTORED RESEARCH EXPERIENCE**
  - May 9th–July 18th 2016

• Seminar Series

• Field trips–NIEHS or EPA

• Project presentations

• **Merial/NIH National Veterinary Scholars Symposium–The Ohio State University in 2016**

• Website: [https://cvm.ncsu.edu/research/student-research-opportunities/](https://cvm.ncsu.edu/research/student-research-opportunities/)
Impact on Post-DVM Training

• Some go on to formal training-PhD, Fellowship
• 60-75% of seniors that participated in our program in the last several years were selected for internships
• Many go on to advanced clinical and/or research training
Stipend and Hours

• Internship stipend ($5,000)
  - Provides salary support over a 10 week period during the summer
  - Your mentor is expected to fund the actual research project (supplies etc)
Seminar Series

- Experimental design, ethics, animal use issues, data analysis, critical reading, generating money for research
- Abstract preparation and project presentations
- Wednesdays 8-9
Field Trips

EPA

NIEHS
CVM Research Forum

- **CVM research**
  - Oral presentations
  - Poster sessions
  - Phi Zeta Speaker
Merial-NIH National Veterinary Scholars Symposium

NC STATE UNIVERSITY
COLLEGE OF VETERINARY MEDICINE

MERCK-MERIAL • NIH-NCRR
NATIONAL VETERINARY SCHOLARS SYMPOSIUM

Translational Research:
Putting Discoveries to Work in Practice
Activities
VSP Program Eligibility

• First or second year DVM students
  - Second year students have priority
• No prior graduate (research) degree
• Significant research experience may lower priority
• Not limited to NC State students
  - NC State students eligible for programs at other schools-
    http://www.merialscholars.com/Pages/home.aspx
How to find a mentor and a project

• See the VSP WEBSITE for the list of Mentors and PROJECT DESCRIPTIONS

• Meet with prospective mentors to discuss potential projects between now and January 25th 2016
Application

• **Form** is available on the Website

• Application:
  - Submit **one** application using online form
  - Indicate which program(s) you are applying to
  - Select one or two potential primary mentors/projects—each proposed primary mentor must sign the form
  - Co-mentor is optional for VSP, as is the mentorship plan
  - **Deadline for Applications: February 8th**
  - Submit to the program office by email: cvmgradprogram@ncsu.edu
Merial Veterinary Research Award

Veterinary students who:

- participated in the summer scholar program
- attended the Merial-NIH National Veterinary Scholars Symposium
- presented their work in the form of a poster
- $1,500 honorarium, a plaque, a travel stipend to return to the summer symposium to present their project and receive the award
Interdisciplinary Biomedical Research Training Program (T35)

- Summer Research Experience
- Prior research experience desired
- 12 week Mentored research experience
  - 2 mentors in different disciplines
  - Primary mentor must be an approved trainer in the IBRTP (website)
- Funded by NIH/ORIP via a T35 mechanism
• **Requirements**
  - 12 weeks mentored research
  - Attend NVSS
  - Seminar series if you have not already attended
  - Presentation at CVM research forum

• **Eligibility**-any first or second year vet student-NC State or other schools

• **Start date** May 9th, 2016

• **Stipend:** $5,250
Application

1. Same form as VSP—indicate that you want to be considered for the T35 IBRTP
2. More detail in the mentorship plan since there will be 2 mentors
3. Email your application to:
   cvmgradprogram@ncsu.edu
Morris Animal Foundation Veterinary Student Scholars Program

- Mentored research experience for veterinary students - may have already participated in a summer research program
- Typically a summer research project
- Stipend provided ($4,000)
- Limited to 1 application per school
- Applications must be submitted to Jeneal Leone by our internal deadline (Mid January) for selection
- Check the MAF website for details
- Details: http://www.morrisanimalfoundation.org/for-grant-seekers/veterinary-student-scholars.html
Hitchings Award

• Funding for DVM student research
  - Must be mentored
  - Favors proposals that are student ideas
  - Stipend and/or Project support
  - Funded by BWF and administered through the Triangle Community Foundation--$5,000 limit
  - Second year of doctoral study to be eligible
  - Open to DVM/PhD students
  - Applications are due February-March
AVMA/AVMF Summer Research Scholarship

• Eligibility: Vet students who have already participated in a summer research program during vet school
• $5000 stipend plus $1000 travel to NVSS
• Applications limited to 1 per school
• Applications must be submitted to Jeneal Leone by January 15th for selection
• http://www.avmf.org/programs/2nd-opportunity-research-scholarship/
Questions?