RSCAD

FY ‘19 Awards

Submitted - $94.4M (519 submissions)
Funded - $14.5M (226 awards)
DMP - $10.4M
Industry funding 8% to 21%

FY ‘20 Awards

Funded – $3.6M
Pending COBRE - $11.3M

*2025 Goal = $17.6M
Graduate Education

• **PhD:** 47 students
  – **DVM-PhD:** 12 students (2025 goal = 7)

• **MS:** 74 students
  – **DVM-MS:** 8 students
  – **Olathe:** 27 VBS students (2025 goal = 7)

• **MPH:** 74 students (51 CVM)
  – **Infectious Disease/Zoonosis:** 40 students
  – **DVM-MPH:** 20 students
  – **MPH Certificate:** 11 students

• **NTSP Fellows:** 6 students
  – 2 DVM/PhD, 2 PhD, 2 MS
  – $1.85M USDA-APHIS

• MPH Full Accreditation
• On-line standard letter of offer
• Credit transfer from DVM
• A&P PhD program

*Graduate Program Review 2018  3  K-State 2025*
Transboundary Animal Disease (TAD) Fellowship: 17 trained (DHS $887,011)
Graduate Certificate Ag High Containment: 15 credits (approved 2019)

DMP690  Essential Practices for BSL-3
DMP691 Introduction to High Containment Research
DMP846 Foundations in Biosecurity
DMP893 Principles of Biosafety and Biocontainment
DMP895-A Transboundary Animal Diseases
DMP895-B Select Agent Studies

USDA Higher Education Challenge Grant ($750,000 - spring 2020)
Professional Education

- Class of 2019
  - Employment Rate = 98%
  - NAVLE Pass Rate = 97% (NA = 94%)
- Alumni Survey: Satisfied with their education
  - 1 year: 89.5%
  - 3 year: 83.3%
  - 5 year: 93.3%
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<td>1</td>
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<td>3</td>
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<td>22</td>
<td>16</td>
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<td>37</td>
<td>28</td>
<td>26</td>
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</table>
The Food Animal Veterinary Certificate (FAVC) integrates available courses and experiences to increase veterinary student competence and confidence as new food animal veterinarians. The FAVC also provides a method to clearly communicate food animal entry level skills and interest to potential employers.

Benefits:
1. A well-defined pathway to successful training by completing complimentary courses and experiential learning to develop the wide spectrum of skills and aptitudes for food animal practice.
2. A concise, transparent method for new graduates to communicate their training to prospective employers and allow employers to easily identify students with skills necessary for practice success. FAVC students will have an advantage when communicating with future employers as completion of the program illustrates interest, commitment to the process and a specific level of education.

To complete the certificate program, students must:
1. Complete the required number of core and elective courses with a minimum grade of “C” in each course.
2. Submit a completed procedure log.
4. Present capstone experience portfolio and case management seminar.

Core courses (4 credits):
- CS715 Production Medicine (1cr)
- CS716 Clinical Externship: Food animal focus (2cr)
- CS717 Rural Business Management (1cr)

Elective courses (must take at least 4 pre-clinical credits and 6 clinical credits):
- CS714 Basics of Bovine Theriogenology (1cr)
- CS715 Basic Animal Practice (1cr)
- CS716 In vivo Practice Management (1cr)
- CS717 Herd Disease Outbreak Investigation (2cr)
- CS718 Trade and Agricultural Health (1cr)
- CS719 Agricultural and Food Trade (1cr)

Experiential learning and extracurricular activities are an important part of the FAVC to provide the breadth and depth of education necessary for entry level food animal practice. This portion of the program is designed to enhance technical skills, procedures, and communications.

Core experiences (must complete all):
- Member of at least one national food animal veterinary professional association
- e.g. AARV, AAV, AAVS
- Complete required procedure log
- Complete required number of procedures from elective procedure log

Contact Academic Programs at the College of Veterinary Medicine
Phone: 785-532-5660
Email: peggy.smith@vet.ks-state.edu
Geographic Distribution of CVM Graduates

Alaska – 1
China – 1
Hawaii – 1
New Zealand – 1
Saskatchewan (Canada) - 1
United Kingdom – 1

Classes of 2015-2019
### Tuition

<table>
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<th>Class of 2019 Educational Debt</th>
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<tr>
<td></td>
<td>&gt; $0 debt</td>
<td>All graduates</td>
</tr>
<tr>
<td>KS ($98K)</td>
<td>$ 128,348</td>
<td>$ 109,565</td>
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<tr>
<td>At-large ($215K)</td>
<td>$ 264,778</td>
<td>$ 235,358</td>
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<tr>
<td>K-State Average</td>
<td>$ 212,305</td>
<td>$ 185,767</td>
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<tr>
<td>US Average</td>
<td>$199,148</td>
<td>$162,436</td>
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### Employment Type

<table>
<thead>
<tr>
<th>Employment Type (non-internship)</th>
<th>Class of 2019 Starting Salary</th>
<th>US Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large animal predominant</td>
<td>$ 65,000 (KS)</td>
<td>$75,374</td>
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<tr>
<td>Mixed practice</td>
<td>$ 67,555 (KS)</td>
<td>$75,885</td>
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<tr>
<td>Small animal practice</td>
<td>$ 72,857 (KS)</td>
<td>$91,032</td>
</tr>
<tr>
<td>K-State graduate salary</td>
<td>$ 79,189</td>
<td>$87,113</td>
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</table>
Scholarship Endowment: $13.8M to $17.7M

Scholarship Distribution:
- Reduced hidden costs - $3,300
- Classes of 2022 and 2023: 51 Kansans
- Class of 2023: Class size increase + 5
- Tuition Freeze: AR ‘17/’18, AR ‘18/’19, AR ‘19/’20
  - 2007-2017: ↑ 75.9% KS and 54.7% NR

Student Support
Areas Supported by VTPRK Graduates

71 recipients
32 males, 39 females
70/71 Kansans
96% fulfilled(ing) 4 yrs

Beyond 4 years:
93% are still practicing in a qualifying county.
70% remain in the practice of origin.
Service

Veterinary Diagnostic Laboratory
- AAVLD: full accreditation
- NAHLN Tier 1

Veterinary Health Center
- Compounding Pharmacy
- Specialty dentistry
- Urgent care
- 3.0T MRI

<table>
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<th>Year</th>
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<th>VHC</th>
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<td>4,598,655</td>
<td>5,523,880</td>
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<td>2010</td>
<td>5,313,284</td>
<td>5,801,693</td>
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<td>2011</td>
<td>6,580,439</td>
<td>5,984,478</td>
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<td>2012</td>
<td>7,141,254</td>
<td>6,208,736</td>
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<tr>
<td>2013</td>
<td>8,106,290</td>
<td>6,352,633</td>
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<td>2014</td>
<td>8,609,408</td>
<td>6,959,038</td>
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<td>2015</td>
<td>8,682,340</td>
<td>7,390,193</td>
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<td>2016</td>
<td>10,144,355</td>
<td>8,024,784</td>
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<td>2017</td>
<td>10,868,574</td>
<td>8,831,558</td>
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<td>2018</td>
<td>11,627,702</td>
<td>9,356,184</td>
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<td>2019</td>
<td>13,283,645</td>
<td>10,272,877</td>
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<td>Event</td>
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<tr>
<td>Sept 2</td>
<td>Manhattan Flood</td>
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<td>Sept 9</td>
<td>Pet Palooza</td>
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<tr>
<td>1-Oct</td>
<td>Operation Santee</td>
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<tr>
<td>10-Oct</td>
<td>Oct Flu her</td>
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<tr>
<td>7-Dec</td>
<td>Holiday Parade Food Drive</td>
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<td>10-Dec</td>
<td>Penny Wars</td>
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<td>15-Dec</td>
<td>Holiday Giving Tree</td>
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<tr>
<td>19-Feb</td>
<td>CATS Cupboard - VHC</td>
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<tr>
<td>27-Mar</td>
<td>CATS Cupboard – All-In</td>
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<td>1-Apr</td>
<td>BugAPalooza</td>
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<td>4-May</td>
<td>T. Russell Reitz Open House</td>
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<td>June 23</td>
<td>Operation Santee</td>
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<tr>
<td>3-Aug</td>
<td>Everybody Counts</td>
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<tr>
<td>17-Aug</td>
<td>Clear the Shelters</td>
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<td>TBD</td>
<td>Day of Service</td>
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Community Engagement

20,000 Cases!!
Faculty: Centers, Chairs and Professorships

- Professorships (11)
  - 2019 Review
    - Edwin J. Frick Chair - Dr. Michael Apley
    - Steven and Colleen Hodes Professorship in Veterinary Medicine - Dr. Kenneth Harkin
    - Dr. Roy Walter Upham Endowed Professorship - Dr. Derek Mosier
    - Regents Distinguished Professor – Dr. Juergen Richt
  - Newly Awarded
    - Morgan K. “Al” Jarvis Chair – Dr. Thomas Schermerhorn
    - Dr. Robert MacDonald Professorship in Veterinary Medicine – Dr. David Renter
    - Dr. James B. Nichols Master of Public Health Professorship – Dr. Ellyn Mulcahy
    - Pet Tribute Faculty Professorship – Dr. Mary Bagladi-Swanson

- Centers (10)
  - 2019 Review
    - Beef Cattle Institute
    - US China Center for Animal Health

*2025 Goal = 12 Professorships
Faculty Achievement

Promotions
Clinical Associate Professor
Chanran Ganta, Gregg Hanzlicek, Lalitha Peddireddi
Professor
Waithaka Mwangi
Clinical Professor
Jianfa Bai, Mary Bagladi-Swanson, Emily Klocke, Matt Miesner

Awards
Research
Robert DeLong, 2019 Big 12 Faculty Fellow
Brian Lubbers, FDA Group Recognition Award
Wejun Ma, Zoetis Research Award for Excellence in Research
Stephen Higgs, Dolph Simons Award in Biomedical Sciences
David Poole, Citation Award from the American College of Sports Medicine
Jürgen Richt, Fellow, American Association for the Advancement of Science
T.G. Nagaraja: 2019 American College of Veterinary Microbiologists’ Distinguished Microbiologist Award

Teaching
Lisa Pohlman, Zoetis Distinguished Veterinary Teaching Award
David Poole, Kansas State University’s 2019-2020 Coffman Chair for University Distinguished Teaching Scholars
Butch KuKanich, 2019 American Academy of Veterinary Pharmacology and Therapeutics (AAVPT) Teaching Award

Service
Chuck Dodd, KVMA Service Award
Steve Ensley, 2019 William and Deanna Pritchard Veterinary Service & Outreach Award
CVM Staff

- Salary Adjustments ($260K)
- Staff Council
  - Diversity Wall
  - Staff Awards
    - High Five Award
    - Culture, Collegiality, Compassion
    - Commitment to Excellence

Professional Development Faculty and Staff

- Fundraising
- ALiCE - Active Shooter
- Active By-Stander
- Mental Health First Aid
2018/19
- Student success center
- Microanatomy laboratory
- Clinical skills laboratory
- Pharmacy clean room
- 3.0 T MRI
- KSU-IC purchase

2019/20
- Fitness Room
- Testing Center
- Auditorium
- Livestock services
- Primary care center
Professional Education - Recruitment

• Director of Admissions
  – 460 Interviews

• CVM Recruiter
  – 675 visitor tours; 20 campus visits, 7 Zoom visits, 20 URM events

• Vet Med Recruitment, Outreach, Club of Kansas State (ROCKS)
  – Camp (145 attendees), school visits, club visits, research and extension

• This is How we Role
  – Boys and Girls Club of Manhattan

• Rost, Hoffman. “Summer Program for Aspiring Rural Kansas (Spark) Veterinarians” USDA NIFA. $111,000. 9/19-9/21

• Pre-Vet Symposium - 2022
FY ’19: Goal $10,000,000
$15,164,871
516 visits, 206 gift requests

FY ’20: Goal $12,000,000

CVM Endowment: From $30.2M to $35.2M
Scholarship Endowment: $13.8M to $17.7M
Budget

- Reduced expenses: $2.68M
  - Vacant faculty and staff positions
  - Unit CF balances
  - Service area commitments

- Increased revenue: $250K → $1M
  - Class of 2023: 117 students

- Salary Increases: ($1.58M)
  - Staff Adjustments $260K
  - Faculty Promotions $311K
  - 2.5% COLA $975K

- Expenses: ($930K)
  - Elevator: $70K
  - IT Backbone: $160K
  - Transformer: $300K
  - Backup Generator: $400K

- Reduced revenue: ($510K)
  - Eleven Kansans $330K
  - Six military family students $180K
2020
- Renovation: Auditorium, Livestock Services
- Non-thesis MS degree
- Community Outreach/Disaster Response Vehicle
- Veterinary Educators Colloquium

2021-2023
- Renovation: Primary Care Center
- On-line MPH: Infectious Disease/Zoonoses
- NBAF Certificate Program
- Student AVMA Symposium (‘21)
- National Pre-Vet Symposium (‘22)
- Trotter Second Floor Laboratory

2025
- VDL Building
Exceptional teaching.

Impactful research.

Outstanding service.

Extraordinary graduates.
1. Research, Scholarly and Creative Activities, and Discovery
Create a culture of excellence that results in flourishing, sustainable, and widely recognized research, scholarly and creative activities, and discovery in a variety of disciplines and endeavors that benefit society as a whole.

2. Undergraduate Educational Experience
Build a connected, diverse, empowered, engaged, participatory culture of learning and excellence that promotes undergraduate student success and prepares students for their professional, community, social, and personal lives.

3. Graduate Scholarly Experience
Advance a culture of excellence that attracts highly talented, diverse graduate students and produces graduates recognized as outstanding in their respective professions.

4. Engagement, Extension, Outreach, and Service
Be a national leader and model for a re-invented and transformed public research land-grant university integrating research, education, and engagement.

5. Faculty and Staff
Foster a work environment that encourages creativity, excellence, and high morale in faculty and staff, responds to changing needs, embraces diversity, values communication and collaboration, and is respectful, trusting, fair, and collegial for all.

6. Facilities and Infrastructure
Provide facilities and infrastructure that meet our evolving needs at a competitive level with our benchmark institutions and are an asset to recruit and retain quality students, faculty, researchers, and staff.

7. Athletics
Strengthen the interconnectivity between intercollegiate athletics and the campus community to prepare our student-athletes for success in school, in sport, and after graduation and benefit our university, community, and state.

2025 Thematic Goals