College of Veterinary Medicine
K-State 2025 Strategic Direction Action Plan

FIVE-YEAR PROGRESS REPORT 2016

Tammy Beckham, Dean
Personnel

- Faculty Numbers
  - Increased from 109 to 127

- Endowed Chairs and Professorships
  - Increased from 8 to 10

- National Academy Members
  - Increased from 0 to 1
Education

- DVM Students
  - Remained constant at 112

- DVM-PhD Students
  - Increased to 16 students; 12 are/were on scholarships and 4 have completed both degrees
DVM-PhD Scholarship Students

Charley Cull
DVM 2014 – PhD 2015
Midwest Veterinary Services

Jacob Hagenmaier
DVM 2016 – PhD 2016
Elanco Animal Health R&D
### Class of 2016 Exit Survey

<table>
<thead>
<tr>
<th>Employment Type</th>
<th>Graduates</th>
<th>Average Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large animal practice</td>
<td>07</td>
<td>$65,928</td>
</tr>
<tr>
<td>Mixed (50% large / 50% small)</td>
<td>18</td>
<td>$67,332</td>
</tr>
<tr>
<td>Small animal practice</td>
<td>39</td>
<td>$74,460</td>
</tr>
<tr>
<td>Equine</td>
<td>01</td>
<td>$72,667</td>
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<tr>
<td>Military</td>
<td>03</td>
<td>$87,000</td>
</tr>
<tr>
<td>Not for profit</td>
<td>02</td>
<td>$87,000</td>
</tr>
<tr>
<td>MPH or MS program</td>
<td>02</td>
<td>$35,000</td>
</tr>
<tr>
<td>PhD program</td>
<td>02</td>
<td>$45,000</td>
</tr>
<tr>
<td>Internship</td>
<td>32</td>
<td>$31,752</td>
</tr>
<tr>
<td>Unknown</td>
<td>13</td>
<td></td>
</tr>
</tbody>
</table>

- **Average practice salary**: $70,883
- **Average Kansas practice salary**: $64,269 (21 graduates)
- **Average non Kansas practice salary**: $74,190
Male students - 14
Female students - 103

Class of 2020

AZ - 01
CA - 12
CO - 04
CT - 01
FL - 03
GA - 01
IA - 01
IL - 03
IN - 01
KS - 48
MA - 02
MD - 01
MI - 02
MN - 01
MO - 08
NC - 01
NE - 02
NH - 01

NJ - 01
NY - 05
OH - 01
PA - 04
TX - 07
VA - 01
WI - 02
China - 02
Education

- MS Students
  K-State Olathe

- MPH Students

- K-State Olathe Veterinary Biomedical Sciences MS Program has averaged 19 students per year

- Since accreditation, an average of 53 students/year in the infectious disease track and 20 were concurrent DVM-MPH students
Marie Keith (DVM 2018)

MPH field experience, summer 2016 in Beijing, China. Marie worked at the National Rabies laboratory of China, in the Division of Infectious Diseases, on a rabies assessment program in conjunction with the CDC.

Stefanie Campbell (DVM 2018)

MPH field experience, summer 2015 at the Fort Riley Department of Public Health. Stefanie investigated low vaccination compliance amongst Fort Riley families.
Research, Scholarly and Creative Activities, and Discovery (RSCAD)
RSCAD

CVM Research Awards
FY 2012 – FY 2016

CVM Research Expenditures
FY 2012 – FY 2016
RSCAD

- Interdisciplinary Centers
- Increased from 5 to 9 Institutes and Centers
Centers of Excellence

• Center of Excellence for Emerging and Zoonotic Animal Diseases
U.S.-China Center

• U.S.-China Center for Animal Health
  – First graduating class 2017
  – Four students/year
  – Partnership with Iowa State, UC Davis, Minnesota, Kansas State, Zoetis, Banfield, China Scholarship Council
International Programs

- Program
  - Increase faculty and student opportunities in international veterinary medicine
  - Increase profile of KSU CVM internationally
  - Preparing students for global challenges
    - Antimicrobial Resistance
    - Food Security
    - Sustainability
Facilities

• Enhance lab and food animal research and teaching infrastructure
  – Completed
    • 2<sup>nd</sup> floor of Mosier Hall for ICCM and NICKS
    • Mosier BSL-2
    • Veterinary Medical Library
    • Student Services Center
    • Café

• Renovate research labs and build a stand-alone KSVDL
Electron Microscope Facility

Renovated space for a new Electron Microscope Facility providing transmission and scanning electron microscopy capabilities.

Completed in September 2013
Mosier Hall Research Center

A 16,000 sf renovation providing offices, conference and support rooms, and BSL-2 research lab space in Mosier Hall.

Completed in 2014
Veterinary Medical Library Renovation

Completed in January, 2015
New Mosier Hall BSL-2 Lab

A 3,000 sf BSL-2 research lab in Mosier Hall

Completed in August 2015
Student Services Center

A 1,500 sf renovation providing offices and support rooms for the CVM’s Testing Center and Counseling Services.

Completed in August 2016
Trotter Hall “Café”

A 2,500 sf renovation of the Trotter Hall lounge.

Completed in September 2016
Equine Performance Testing Center

Complete in early 2017
Construction of a new MRI facility has begun with replacement of a 3 tesla (T) MRI system with a new 3.0 T magnet providing a new high-resolution MRI system for the Veterinary Health Center.

Complete in early 2017
Design and construction documents are being prepared with construction expected to begin in May 2017.
Trotter Hall Anatomy Lab

Kansas State University
College of Veterinary Medicine
Kansas Veterinary Diagnostic and Research Center (KVDRC)

A multipurpose facility for **diagnostics, research and teaching** providing modern, efficient, and biosecure operational space for the *Kansas State Veterinary Diagnostic Laboratory.*

With

- Expanded opportunities for research,
- Enhanced ability to recruit and retain faculty, and
- Enhanced capability to train the next workforce generation in diagnostics and research.

Planning for the KVDRC continues
STRATEGIC PLANNING
“Animal Health/One Health”

- Secure Food Supply
- Human/Animal Bond
- Livestock Diseases
- Zoonoses
- Antibiotic Resistance

70% More than 70% of the infectious diseases identified in humans since the 1940s can be traced to animal origins.
External Influences and Societal Requirements

Global Food Security

The Challenge: Feed 9 Billion People by 2050

Percentage increase in demand for livestock products

Far higher growth in demand will occur in developing countries

IFPRI-ILRI IMPACT model results
Leading the Future of Academic Veterinary Medicine

- Student Debt
- Curriculum
- Wellness
- Tuition
- Scholarships
Inform stakeholders

Surveys: collect & analyze data

SFTs discuss key strategic topics
SFTs make recommendations
SLT review all data & feedback

Decide on strategic priorities

Current Performance Status

Imagining the Future

Make Choices, Decisions
Change Management

Build Trust & Create Capacity

NOW

Environmental Scan

Forward-Looking Options

Create Plan
Implement
Strategic Planning

Strategy Focus Teams

1. Curriculum
2. Teaching & Clinical Education
3. Funding Model: Cost of Education; Admissions; Fundraising
4. Food Animal Focus
5. Work Environment & Staffing
6. Research Focus & Graduate Education
7,058 K-State DVMs
QUESTIONS?