State of the College

UF College of Veterinary Medicine
Alumni Council
September 30, 2017

Go Greater
Introduction

CVM Today – By the numbers

Since we last met – The past year

What’s ahead – The coming year

Wrap-up and Questions
UF-CVM Background

• Launched in 1976
• Created from Institute of Food and Agricultural Sciences (IFAS), Dept. of Veterinary Science
  ➢ But with dual reporting to UFHealth

*Primary mission: train veterinarians*
Context:

• Approximately 5 million households in Florida own pets
  ➢ Enrich the lives of an estimated 13 million people
  ➢ Contribute nearly $4.2 billion/yr to the Florida economy in the form of pet industry expenditures
But, it’s not all about Pets...
→ Livestock and Horses?
→ IFAS?
Context:

• Animal agriculture in Florida generates approximately $2.3 billion of annual revenue
  - Includes beef, dairy, poultry, eggs, and other products
  - Represents ~28% of Florida’s total farm gate revenues
  - Commercial seafood adds about $258 million
  - Aquaculture adds $69 million

Total is over $2.6 billion/year

[$4.2B/yr (pets) + $2.6 B/yr (animal ag) = $6.8 B/yr]$
Context:

- Florida has ~500,000 horses
  - About 440,000 people are involved
  - Total economic impact is around $6.5 billion/yr
  - Kentucky Derby field – 17 of 20 horses with Florida ties
  - Florida is 3rd largest nationally, behind #1 Texas (980,000) and #2 California (700,000)

\[
\text{Kentucky is 5th at 320,000}
\]

\[
\text{[$6.6B/yr (pets, animal ag) + $6.5B/yr (horses) = $13.3B/yr)}
\]
But, IFAS isn’t all about Livestock and Horses...

→ Wildlife and Aquatics?
Context:

• Florida has the longest coastline in the contiguous United States
  - Florida ecosystems are fragile and present substantial environmental and public health concern
  - The economy depends heavily on eco-tourism
  - Success hinges on the health of both aquatic and terrestrial animals, including alligators, panthers, manatees, and turtles
What about that whole dual reporting thing?

→ IFAS and UFHealth?
Context:

• Upwards of 70% of emerging/infectious diseases in human populations are zoonotic
  ➢ Animals also serve as primary hosts, intermediary hosts, or reservoirs for the pathogens involved
  ➢ Diseases include *avian flu, zika, tuberculosis, rabies, West Nile virus*, leptospirosis, ring worm, mange, and the majority of food- and water-borne illnesses
  ➢ *One Health* is the emerging discipline that seeks to understand and address cross-cutting issues related to the health of people, animals, and the environment.
    ❖ Infectious diseases
    ❖ Comparative medicine
    ❖ Ecosystem health
The future ain’t what it used to be...
Yogi Berra
Our mission today

“The advancement of the health and welfare of animals, humans and the veterinary medical profession through world-class education, innovative research and state-of-the-art clinical services.”
Over-Arching Vision

**Preeminence**

in:

*Research,*

*Clinical Services,*

*and Education*

...and in achieving synergies between...
CVM Today – By the Numbers
# CVM All Sources Revenue - Trends

Proportionate Increase by Source

<table>
<thead>
<tr>
<th>Source</th>
<th>2013</th>
<th>2017</th>
<th>2013-17</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Revenue</td>
<td>$23,417,065</td>
<td>$32,700,109</td>
<td>+40%</td>
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<tr>
<td>Hospital</td>
<td>15,725,522</td>
<td>25,786,981</td>
<td>+64%</td>
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<tr>
<td>Contracts and Grants</td>
<td>9,931,861</td>
<td>13,368,348</td>
<td>+35%</td>
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<td>DOCE</td>
<td>3,953,289</td>
<td>6,782,315</td>
<td>+72%</td>
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<tr>
<td>Gifts+Endowment Income</td>
<td>2,809,002</td>
<td>5,510,861</td>
<td>+96%</td>
</tr>
<tr>
<td>Other</td>
<td>936,092</td>
<td>3,184,354</td>
<td>+240%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$56,772,831</strong></td>
<td><strong>$87,334,985</strong></td>
<td><strong>+54%</strong></td>
</tr>
</tbody>
</table>
UF-CVM Faculty Numbers – Trends

- **Total**: +28%
- **TS**: -9%
- **Non-TS**: +93%

Fiscal Year

- 06-07
- 07-08
- 08-09
- 09-10
- 10-11
- 11-12
- 12-13
- 13-14
- 14-15
- 15-16
- 16-17
- 17-18*
UF-CVM Faculty Numbers – Trends

*(If all currently open positions were filled)*

Fiscal Year

<table>
<thead>
<tr>
<th>Year</th>
<th>TS (↑3%)</th>
<th>Non-TS (↑118%)</th>
<th>Total (↑44%)</th>
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<tr>
<td>17-18**</td>
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*Note: 17-18** refers to the estimated trend as of the fiscal year 2018.*
UF-CVM Staff Numbers – Trends

- **OPs**: (+48%)
- **Students**: (+86%)
- **Post Docs**: (+173%)
- **Teams**: (+35%)
- **Total**: (+37%)

Years: 2005 to 2017
Rankings

- **USN&WR – UF Top 10 !!**
  - UF alone has CVM

- **Academic Ranking of World Universities (Vet Sci)**
  - Globally – UF #23 (of 200+)
  - US – UF #8
  - SEC – UF #1

- **Blue Ridge NIH Rankings (Vet Med)**
  - UF-CVM #9 (up from #16 in 2013)
Since we last met...
the past year (or so)
Hurricane Irma...

- UF Veterinary Hospital
  - 24/7 emergency service
- UF VETS (Veterinary Emergency Treatment Service)
  - North-central and Central Florida
  - Florida Keys
- UF Shelter Medicine
- UF Aquatic Animal Health
Education – Our Core Business

• Associate Dean – Dr. Juan Samper
• Innovations in teaching clinical skills
  – Simulations and models
• Clinical caseload – numbers and diversity
  – Miami-Dade Shelter Medicine
  – Practice-based SA Clerkship
  – UFVH caseload
• Scholarship initiative update
• Teaching Academy
# Education – Key Achievements

## NAVLE Scores and Pass Rates

<table>
<thead>
<tr>
<th>Class</th>
<th>UF Average Score</th>
<th>US Average Score</th>
<th>UF Pass Rate</th>
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</thead>
<tbody>
<tr>
<td>2017</td>
<td>514</td>
<td>509</td>
<td>97%</td>
</tr>
<tr>
<td>2016</td>
<td>527</td>
<td>513</td>
<td>98%</td>
</tr>
<tr>
<td>2015</td>
<td>530</td>
<td>513</td>
<td>100%</td>
</tr>
<tr>
<td>2014</td>
<td>536</td>
<td>515</td>
<td>99%</td>
</tr>
<tr>
<td>2013</td>
<td>536</td>
<td>519</td>
<td>100%</td>
</tr>
<tr>
<td>2012</td>
<td>523</td>
<td>522</td>
<td>98%</td>
</tr>
</tbody>
</table>
Education – Key Achievements
Research – Making Us Better

**Increasing awards**

- $22.7M (up from $10.8M)
- Greater success *and* new hires
BLUE RIDGE RANKINGS (US CVMs)
NIH Funding: 2011 - 2016

UC-Davis / U Penn / CSU / U Wisc

14.9 Cornell
9.0 WSU
8.3 LSU+A&M
6.7 MSU
6.5 UF

2017: UF $11.1

2016

# 9

Top 5

Top 10

Preeminence Initiative – One Health

- Toxicology
- Immunology/vaccinology
- Emerging pathogens
- Aquatic ecosystem health
- Regenerative medicine
Clinical Services

• Caseload growth
  – National rank for SA – 5\(^{th}\) (up from 8\(^{th}\))
  – Facility expansions initiated
    • Gainesville and Ocala
• Faculty, house officer, and staff growth
• Revenue and net income growth
• Organizational structure
• Operational improvements
Across the Mission

• Diversity and Inclusion
  – Working group established
    • Planning retreat and monthly meetings
  – Faculty and staff development workshops
  – Website – Diversity statement
  – Recruiting and admissions
Across the Mission

• Leadership Development
  – Bayer, AAVMC, FSLI, UF HR, experiential

• Departmental Structure
  – Department of Comparative, Diagnostic, and Population Medicine
  – Department of Infectious Diseases and Immunology

• Alumni Relations
  – Restructured association
Across the Mission

• Diagnostic Services
  – AAVLD accreditation
  – Facilities
    • 2017 Farm Bill
    • US Congress (Rep. Yoho)
• Staffing and Program
  • Legislative Budget Request
  • Florida Legislature (2017)
  • Teacher/scholar positions
Across the Mission

• Community Engagement
  – Night in the Swamp
  – rDVM Day
  – CVM Open House

35 events
19 VMAs
1,500+ DVMs
Across the Mission

- Community Engagement
  - Shelter Medicine
    - Miami-Dade
    - Alachua County
    - Maddie’s Fund
    - VCOP
  - UF VETS Team
Across the Mission

- Development
  - Fundraising success ($33.8M in fy2017)
    - Shelter medicine
    - Scholarship initiative
    - Dean’s Circle of Excellence
    - Grateful clients
    - Programmatic support
Across the Mission

Public Relations/Marketing Campaign

Challenge Accepted

Frankel Media Group
The UF-CVM Challenge:
Creating the Future of Veterinary Medicine

Pillar videos on the CVM website
What’s ahead...
the coming year (or so)
Continued Hiring

- Associate Dean, R&GS
- Department Chairs – IDI, CDPM
- Exec. Director – Advancement
- Regenerative Medicine
- Teacher Scholars – 5 diagnosticians
- Other critical faculty needs
- Ongoing growth in staff
Core Mission – Education

- On-Board Dr. Samper
- Strategic Plan
- Organizational Structure
- Curricular Review
- Teaching Academy
Core Mission – Research

- On-Board new Associate Dean
- Strategic plan
- Continued growth
  - Infrastructure
  - Organizational structure
- Collaborations
- Training grants
- Graduate program – CQI
Core Mission – Clinical Service

• Continued growth
  – Market driven
  – Mission driven
• Expand faculty and staff accordingly
• Facilities – Gainesville and Ocala
• Organizational structure
• Operational improvements – CQI
• Diagnostic services – AAVLD
Legislative Budget Request (LBR)

Institute for Comparative Veterinary Diagnostics

Director
Staff
LIMS
Equipment
Start-up
Advancement

• Alumni Association Executive Board
• New Executive Director TBD
• CVM Capital Campaign Goal → $120M
  – Areas of emphasis
    • Student experience
    • Faculty excellence
    • One Health
  – Strategic plan

Go Greater
Diversity and Inclusion

• Working group
• Faculty and staff development workshops
• Dashboard
• Pipeline development
• Recruiting
• Admissions
• Community engagement – UFVH
Community Engagement

• Alumni Association
• Continuing education
  – Nights in the Swamp
  – RDVM Day
  – Other niche programs
• Open House
Space

• Clinical and diagnostic
• Faculty and staff
• Research – labs and animals

Parking
Wrap-up

Continued positive momentum
Across the mission
Creating the future
Challenge accepted

Go Greater
Questions?