



AAVMC: THE FUTURE OF VETERINARY MEDICINE

Dr. Andrew T. Maccabe
Chief Executive Officer

AAVS
Taipei, Taiwan
21 October 2016



AAVMC Mission

AAVMC promotes and protects the health of people, animals and the environment by advancing the profession of veterinary medicine and providing new generations of veterinarians with the scientific knowledge and skills to meet the evolving needs of a changing world



International Membership

COE Veterinary Medical Colleges

- 30 in the United States
- 5 in Canada
- 6 in Europe
- 5 in Australia and New Zealand
- 3 in Mexico and the Caribbean

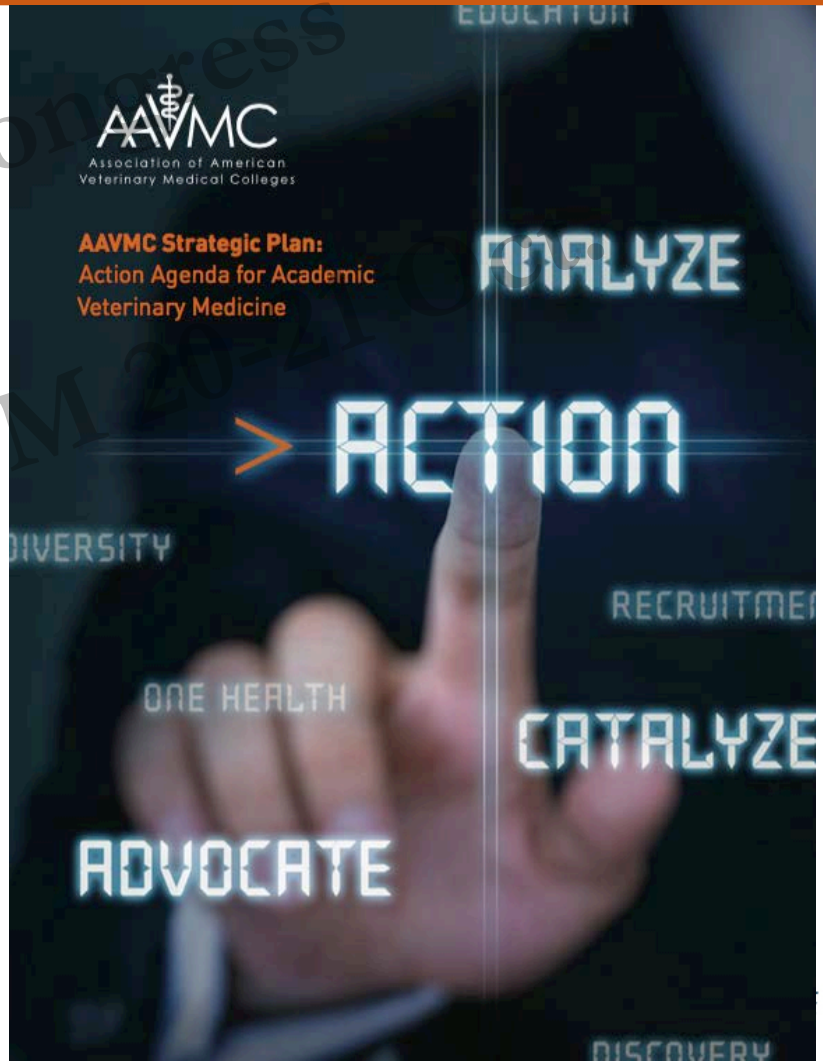
Affiliate Members

- Central Luzon State Univ. (Philippines)
- Københavns Universitet (Denmark)
- St. Matthew's University (West Indies)
- Seoul National University (Korea)
- Universidad de Nuevo Leon (Mexico)
- University of Adelaide (Australia)
- University of Tokyo (Japan)



Areas of Emphasis

- Education
- Research
- Recruitment
- Diversity
- One Health
- International Development



Achieving Educational Excellence

Providing quality care for people and animals in a rapidly changing world demands educational excellence.

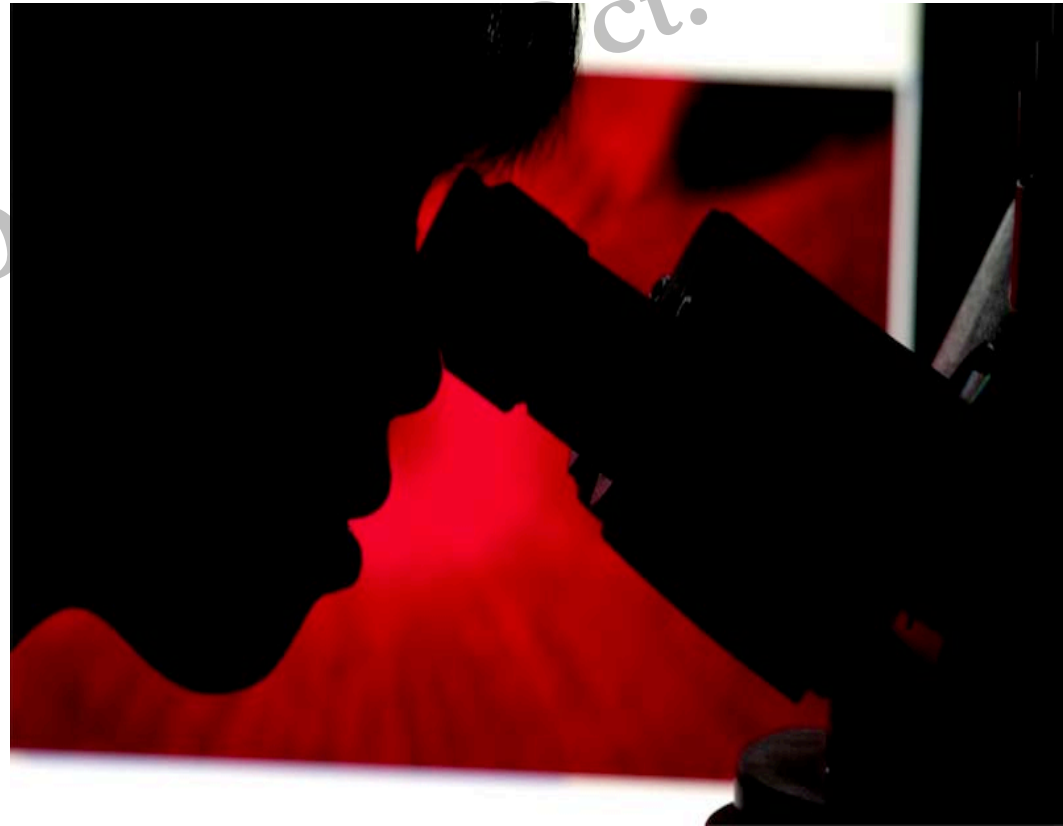
- Prepare the next generation of veterinarians for excellence in professional service
- Facilitate instructional excellence through symposia and organizations
 - Veterinary Educators Collaborative (VEC)
 - Primary Care Veterinary Educators (PCVE)



Fostering Progress Through Discovery

Veterinary medicine plays an essential role in conducting basic and applied research that advances animal and human health.

- Sponsor biomedical research opportunities for veterinary students such as National Veterinary Scholars Symposium
- Convene national and international leaders to develop research-related policies
- Advocate for funding with the National Institutes of Health, United States Department of Agriculture, other entities



Recruiting High-Quality Future Veterinarians

Modern veterinary medicine requires the best and brightest students.

- Veterinary Medical College Application Service (VMCAS) ensures efficient and effective processes for admission to veterinary medical school
- Study perceptions and behavior among prospective students, applicants and others
- Develop national strategies to inspire and recruit students

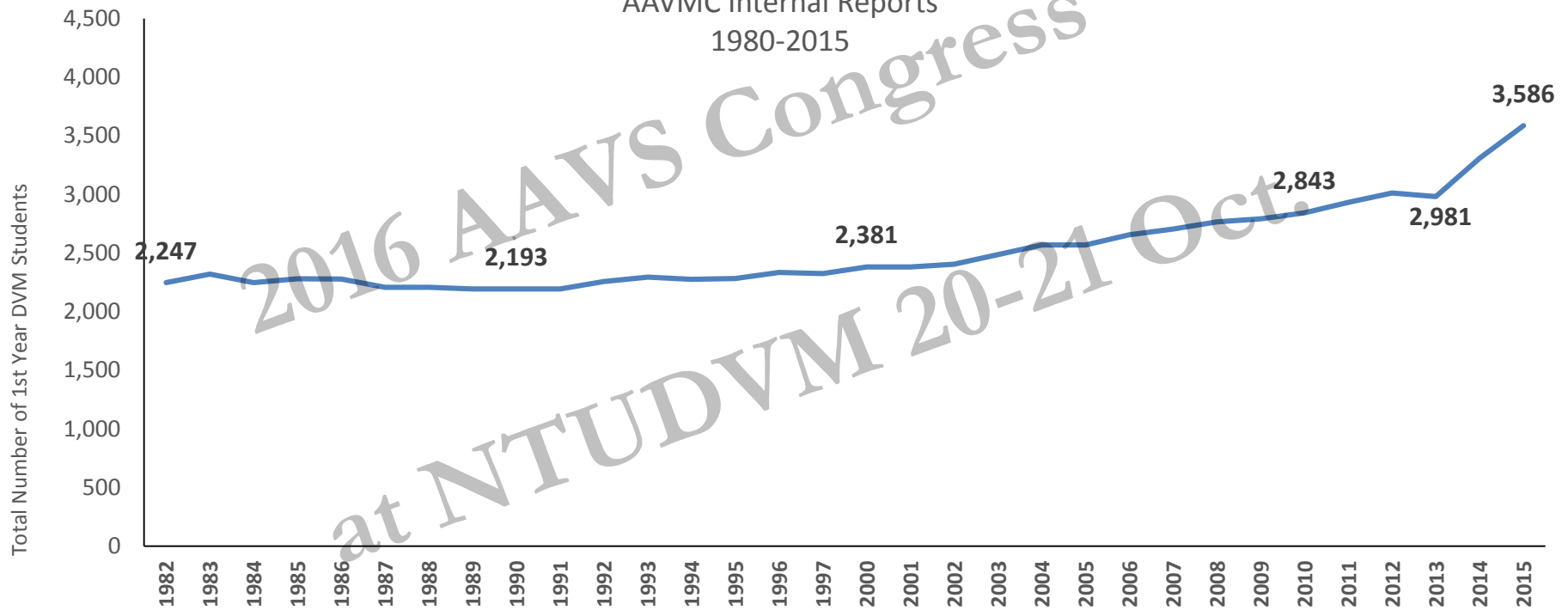


Members of the Class of 2015 don their white coats at a December 2013



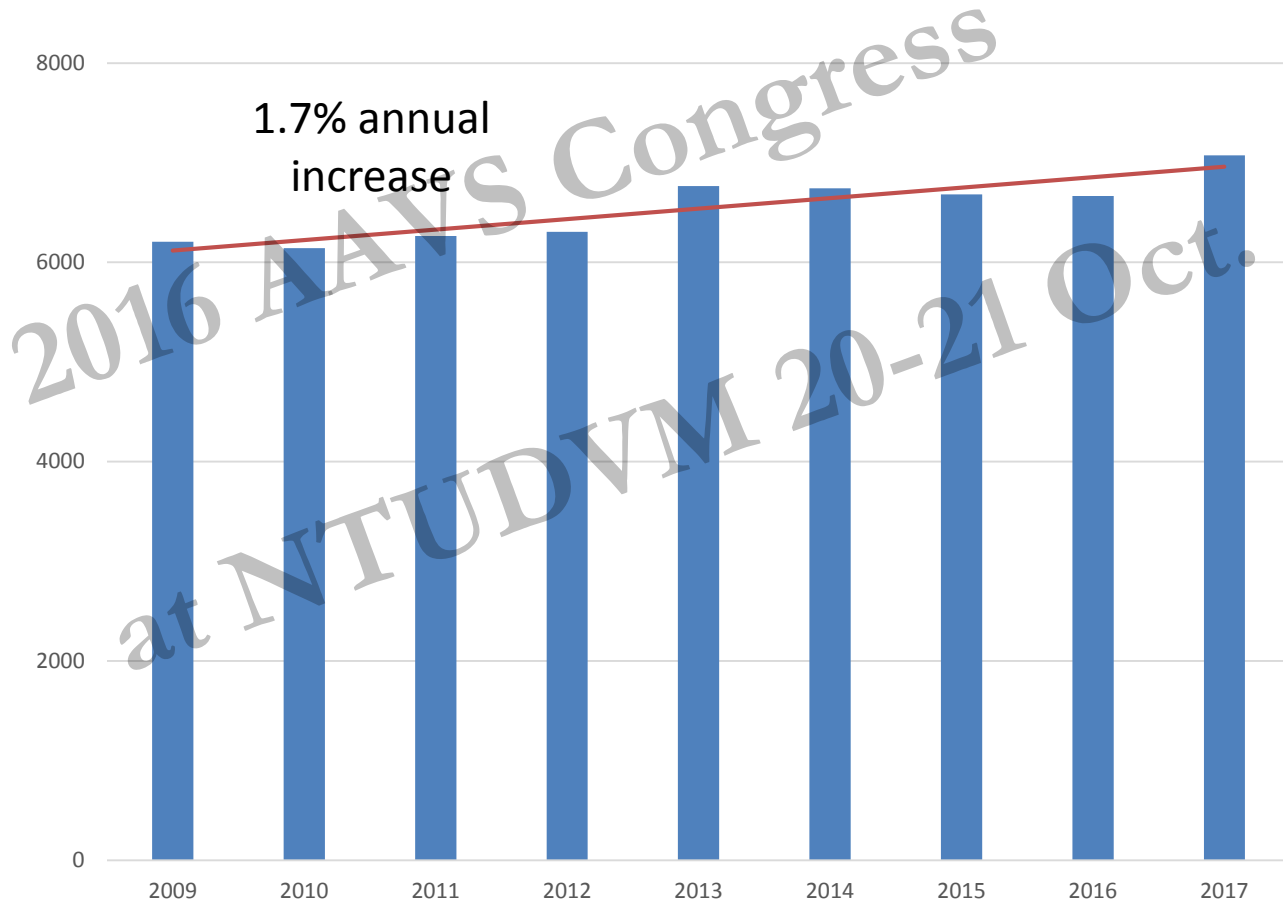
First Year DVM Student Enrollment at the US Colleges of Veterinary Medicine

AAVMC Internal Reports
1980-2015

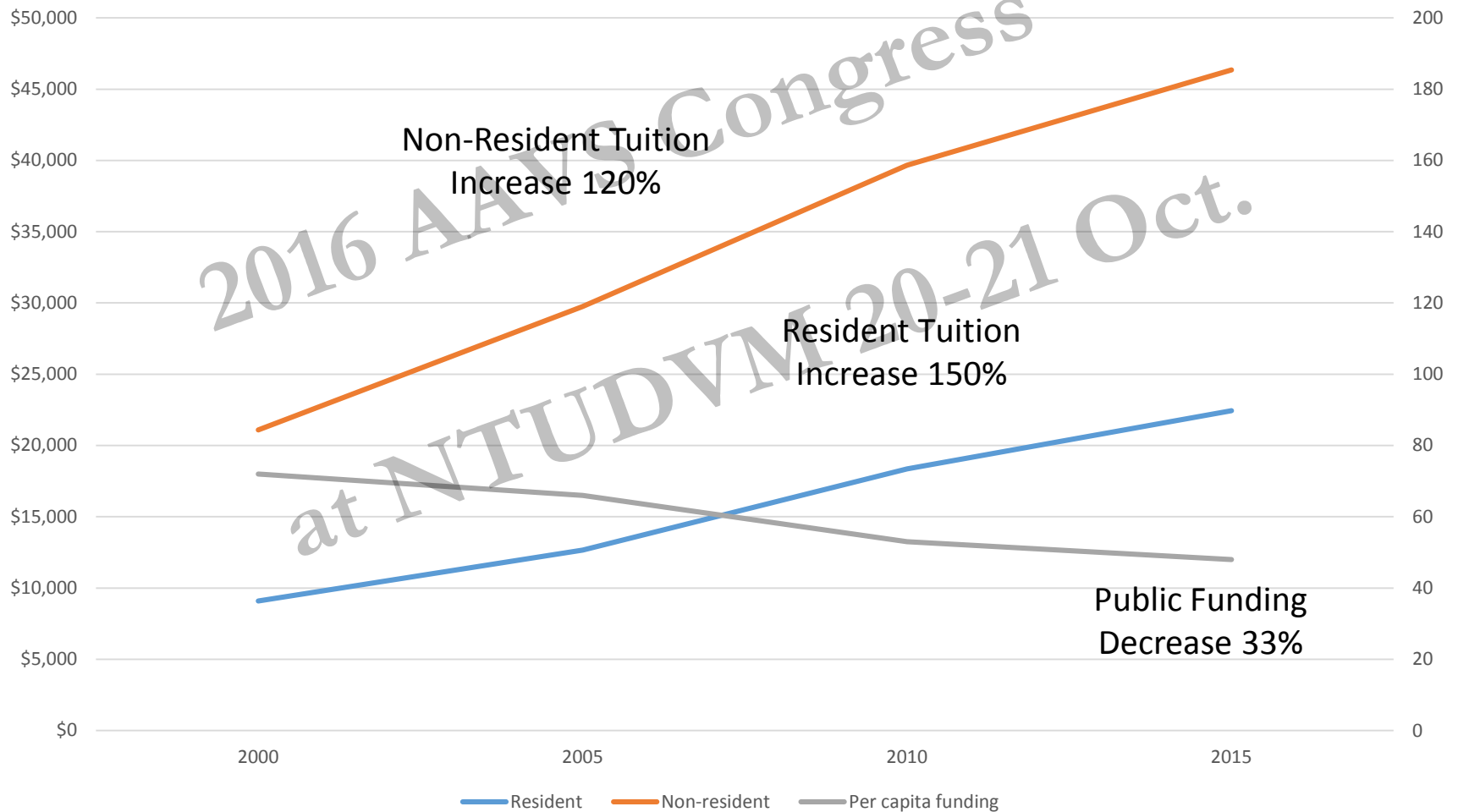


Year	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Enrollment	2,027	2,254	2,247	2,320	2,247	2,281	2,279	2,207	2,208	2,194	2,193	2,195	2,258	2,296	2,276	2,283	2,334	2,326
Year	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Enrollment	2,299	2,361	2,381	2,382	2,406	2,488	2,570	2,570	2,657	2,704	2,766	2,793	2,843	2,933	3,013	2,981	3,310	3,586

VMCAS Applicants



Median Annual Tuition at US Colleges of Veterinary Medicine



North American Schools Dash...

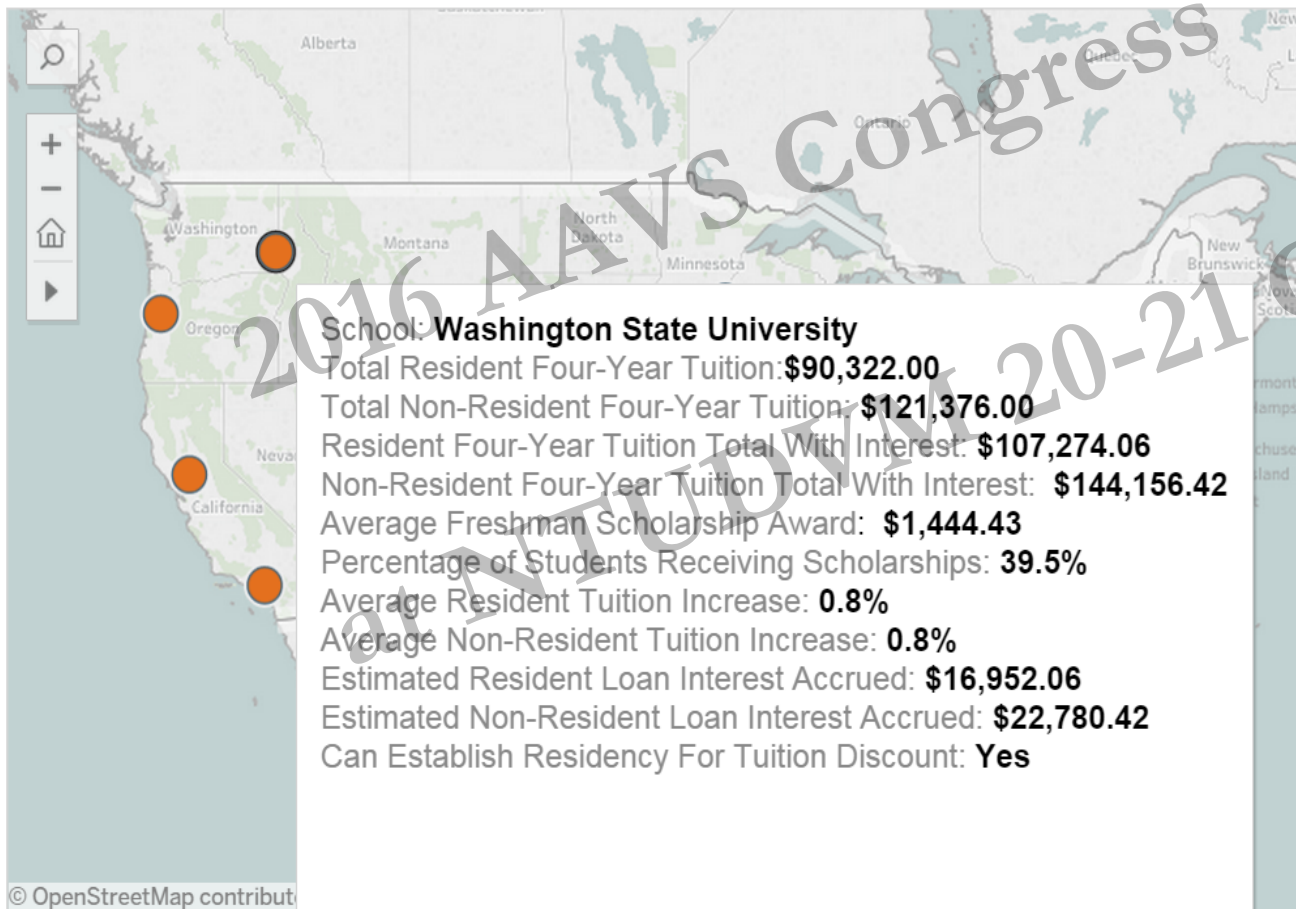
Resident Tuition Comparison

Non-Resident Tuition Compari...



AAVMC Cost Comparison Tool

Use the filters to select
colleges of veterinary medicine



Resident 4 Year Tuition

\$67,927.00 \$166,793.00

Non-Resident 4 Year Tuition

\$92,290.00 \$222,216.00

Average CVM Freshman Awards

\$0.00 \$21,333.33

Percent of Students Receiving Aid

0.0% 97.4%

Can Establish Residency for Tuition Discount

- ☒ (All)
☒ No
☒ Yes

Figures for tuition, fees, cost of attendance/living, and average annual increase in tuition are derived and calculated from AAVMC internal data reports with data collected from 2011-2016. Users should anticipate continued escalations in the cost of education.

Estimated loan interest includes the cost of fully financing a DVM education based on the average graduating loan debt of 2015 graduates borrowing at a rate of 6%.

Data on the amount of average institutional scholarship award awarded to students is derived from an AAVMC survey of its member institutions on net tuition conducted in 2015. Institutional aid is understood to

Enhancing Diversity

Achieve greater diversity and broaden awareness of diversity-related issues

- Gather, analyze and publish demographic data related to the applicant pool, enrolled student body, and faculty
- Conduct campus climate surveys related to minority populations
- Lead a coalition of academic health professions organizations seeking best practices to enhance diversity across disciplines

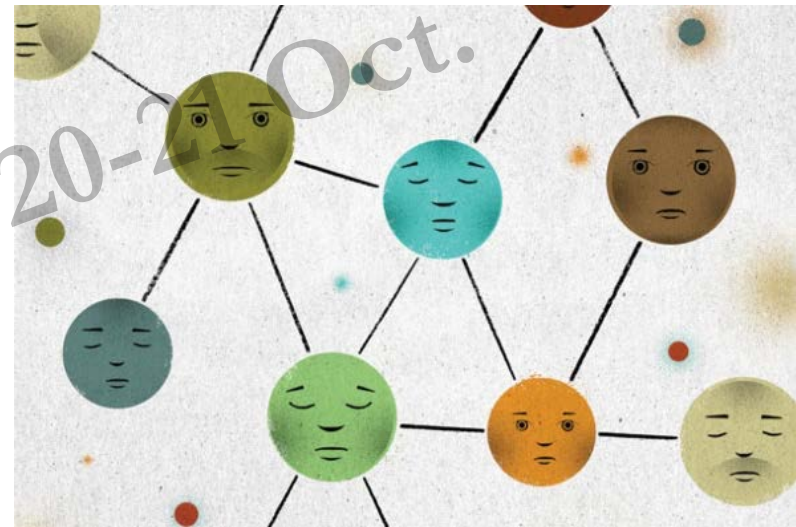


Why be concerned about Diversity?

“How Diversity Makes us Smarter”

Katherine W. Phillips
Scientific American, Vol. 311, No. 4
Sept. 16, 2014

- Informational diversity is essential for problem-solving
- Difference in race, gender, SES, other dimensions brings unique information
- Being around people who are different from us makes us more creative, more diligent, and harder-working



Why be concerned about Diversity?

- Diversity increases organizational achievement
- Inclusiveness increases cultural competency
- Extensive scientific research validates the benefit of social diversity in group performance
- People “bring more to the table” and “work harder” in diverse group settings
- Everyone gains from inclusive environments
- Changing demographics of clinical practice



Diversity programs in AAVMC

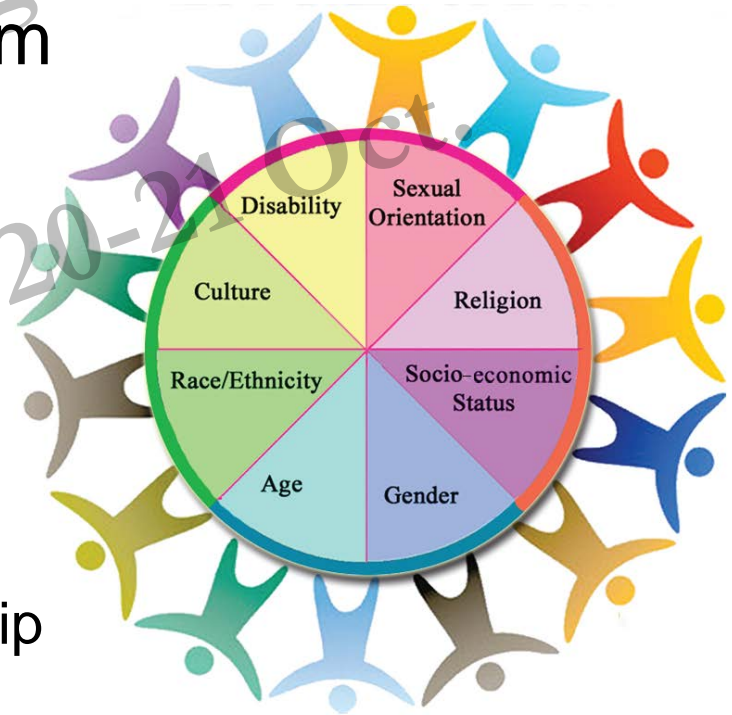
1972: Iverson Bell Symposium

1978: Diversity Committee

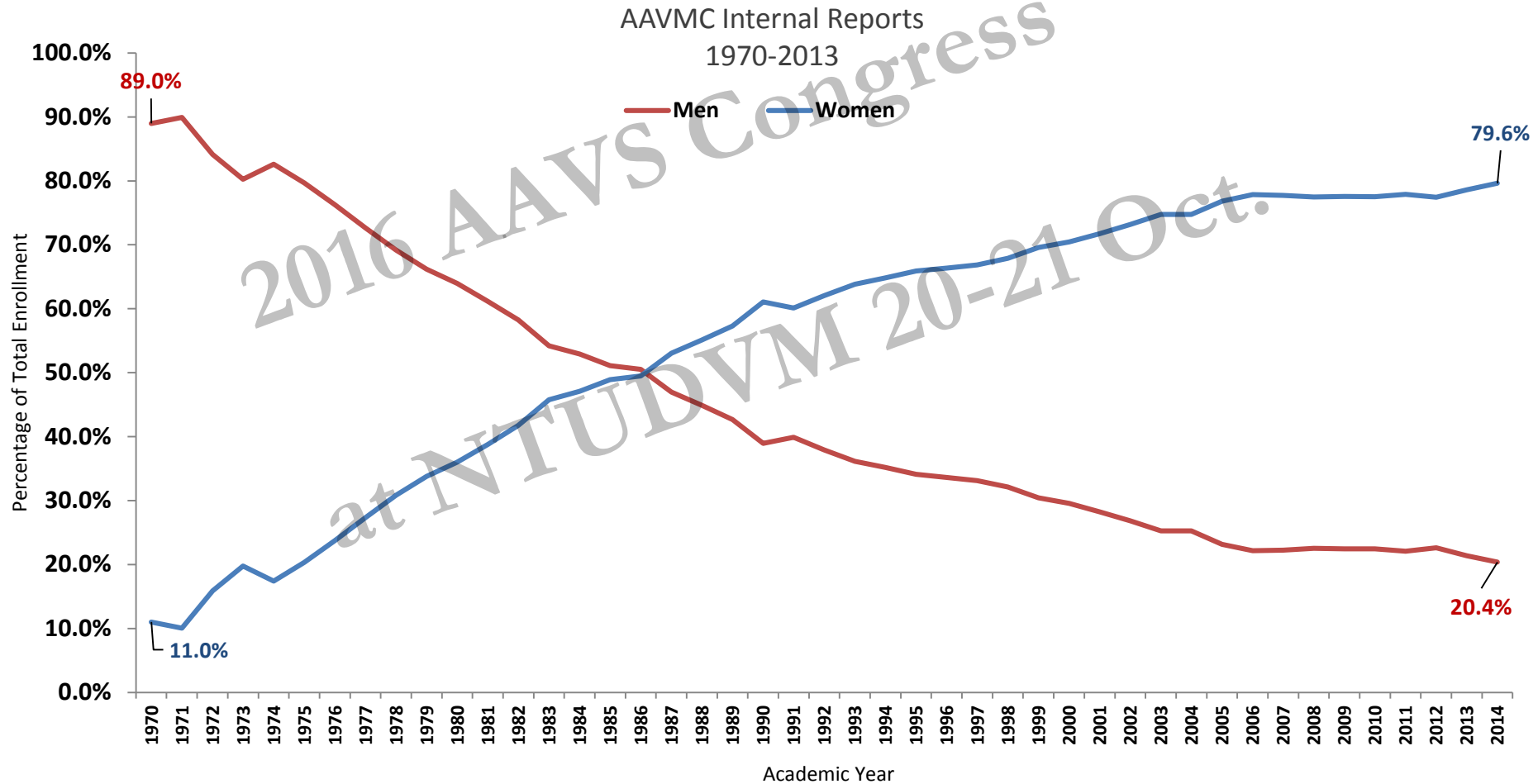
2003: Director of Diversity

2005: DiVersity Matters

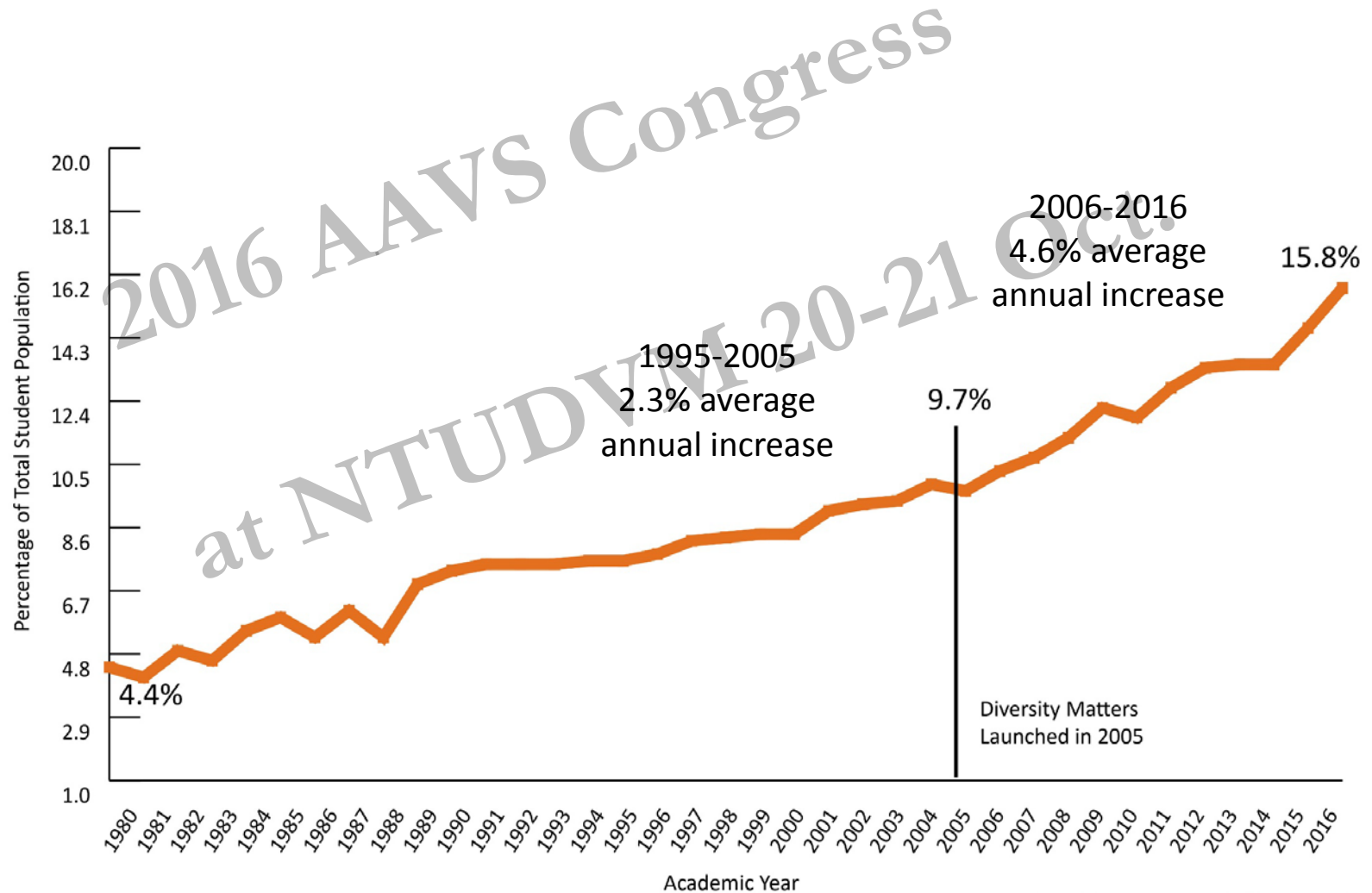
- Culture and Climate Initiatives
- Holistic Admissions
- Patricia Lowrie Diversity Scholarship



Enrollment in the US Veterinary Medical Colleges By Sex



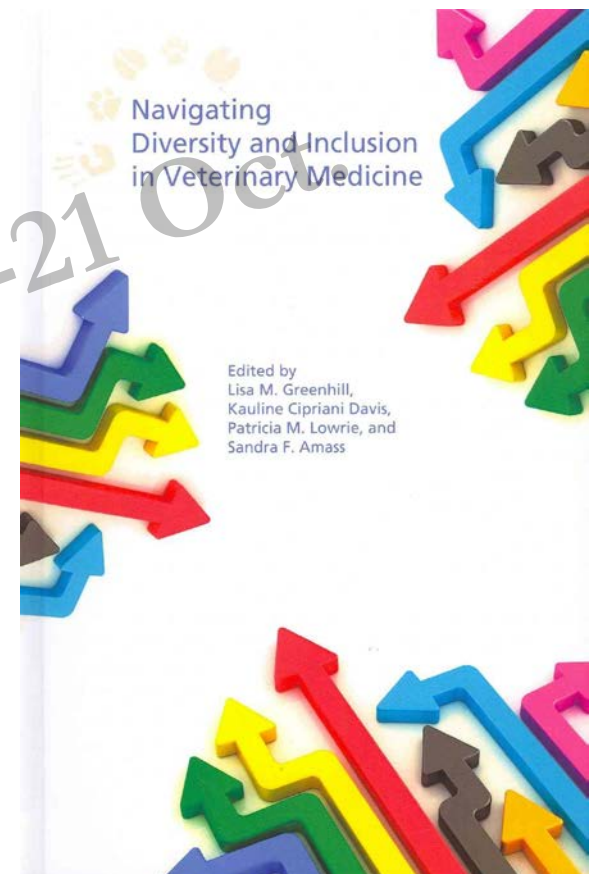
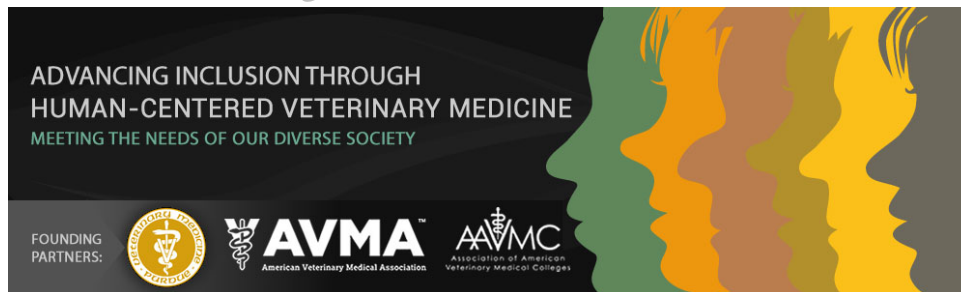
Percentage of Historically Underrepresented Students Matriculating at US Colleges of Veterinary Medicine*



Diversity programs in AAVMC

Center for Diversity and Inclusion in Veterinary Medicine

- AAVMC, AVMA, Purdue University College of Veterinary Medicine
- Communication, leadership, teaching, learning and cultural competency skills
- Certificate program in Diversity and Inclusion for academia and veterinary profession



Diversity programs in AAVMC

- Diversity and Inclusion On Air
 - Frequent, relevant content on the importance of diversity and inclusion in the profession
 - Extends to U.S., Canada, Australia, Europe and South America; the audio version in Middle East and Asia
 - Season 1 highlights include
 - 12 videos with more than 5,000 minutes of content
 - Impact of legal restrictions on LGBT students and professionals
 - Challenges to accessing veterinary medical care in care “deserts” or for low-income populations

AAVMC's Diversity & Inclusion on Air: Conversations about Diversity, Inclusion & Veterinary Medicine

By DiversityMatters at AAVMC

To listen to an audio podcast, mouse over the title and click Play. Open iTunes to download and subscribe to podcasts.



[View in iTunes](#)

Free

Category: [Education](#)

Language: English

© All rights reserved

Customer Ratings

We have not received enough ratings to display an average for this podcast.

Description

In fall of 2015, The American Association Veterinary Medical Colleges launched Diversity & Inclusion on Air: Conversations about Diversity, Inclusion & Veterinary Medicine. Although there has been an increase in the amount of diversity programming hosted by AAVMC, its member institutions and student organizations, there is still a dearth of available programming within the veterinary profession. Diversity & Inclusion on Air will change this by delivering more diversity programming to a wider veterinary audience. The program interviews and presentations will cover a wide range of topics and feature guests from across the profession.

	Name	Description		Released	Price	
1	12: How Economics are Af...	AAVMC's Diversity and...	i	9/18/2016	Free	View in iTunes ▶
2	011: Holistic Admissions ...	This special summer e...	i	8/21/2016	Free	View in iTunes ▶
3	010: Holistic Admissions ...	This special summer e...	i	8/3/2016	Free	View in iTunes ▶
4	009: Increasing Access to...	On Episode 9 we are w...	i	7/20/2016	Free	View in iTunes ▶
5	008: The Generation Gap	On this episode of Div...	i	7/14/2016	Free	View in iTunes ▶
6	007: Sexual Orientation, ...	This episode of Diversi...	i	7/1/2016	Free	View in iTunes ▶
7	BONUS EPISODE: Dr. Evan ...	On this bonus episode...	i	6/30/2016	Free	View in iTunes ▶
8	006: Dr. Stacy Pritt on Wo...	On the 6th episode of ...	i	6/6/2016	Free	View in iTunes ▶
9	005: Patricia Lowrie & 50 ...	On the 5th episode of ...	i	6/1/2016	Free	View in iTunes ▶

One Health Approach to Global Wellbeing

Creating synergy between animal health, human health and the environment

- Organize One Health-related symposia and conferences
- Promote One Health concept and interprofessional health education on a global scale
- Showcase veterinary role in infectious disease control, global food supply, clinical care for animals and people

One Health in Veterinary Medical Education

- Global Connections
- Spanning Disciplines
- Creating Vision



Interprofessional Education

Interprofessional education occurs when students from two or more professions learn about, from, and with each other to enable effective collaboration and improve health outcomes.

Once students understand how to work interprofessionally, they are ready to enter the workplace as a member of the collaborative practice team. This is a key step in moving health systems from fragmentation to a position of strength."

Source: World Health Organization (2010)



American Association of Colleges of Nursing (AACN)
 American Association of Colleges of Osteopathic Medicine (AACOM)
 American Association of Colleges of Pharmacy (AACP)
 American Association of Colleges of Podiatric Medicine (AACPM)
 American Council of Academic Physical Therapy (ACAPT)
 American Dental Education Association (ADEA)
 American Occupational Therapy Association (AOTA)
 American Psychological Association (APA)
 Association of American Medical Colleges (AAMC)
 Association of American Veterinary Medical Colleges (AAVMC)
 Association of Schools and Colleges of Optometry (ASCO)
 Association of Schools and Programs of Public Health (ASPPH)
 Association of Schools of Allied Health Professions (ASAHP)
 Council on Social Work Education (CSWE)
 Physician Assistant Education Association (PAEA)

IPEC Core Competencies (2016)

Domain 1: **Values/Ethics for Interprofessional Practice**

- Work with individuals of other professions to maintain a climate of mutual respect and shared values

Domain 2: **Roles/Responsibilities**

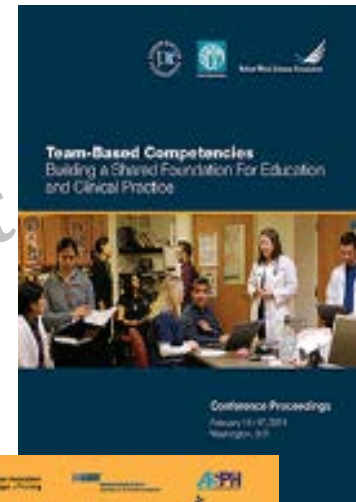
- Use the knowledge of one's own role and those of other professions to appropriately assess and address the healthcare needs of the patients and populations served.

Domain 3: **Interprofessional Communication**

- Communicate with patients, families, communities, and other health professionals in a responsive and responsible manner that supports a team approach to the maintenance of health and the treatment of disease.

Domain 4: **Teams and Teamwork**

- Apply relationship-building values and team dynamics to perform effectively and deliver patient-/population-centered care that is safe, timely, efficient, effective, and equitable.



International Development - CIVME

AAVMC Council on International
Veterinary Medical Education

Councilors from:

- Australia/New Zealand
- China/Southeast Asia/India
- Middle East/North Africa
- Latin America/Caribbean
- US/Canada
- UK/Ireland
- Europe
- Africa



The Council on International Veterinary Medical Education



aavmc.org/civme.aspx

Promote and share best practices in veterinary medical education worldwide through

- Collaboration among educational researchers
- Dissemination of innovations and other educational advances
- Magnify the impact of projects by outreach to educators

CIVME Funding Program

- Total project budgets up to \$5,000
- Limited for a period of 24 months

Grant Application Timeline

- October, 2016: Program Announcement
- January, 2017: Deadline submission
- February 2017: Review application
- March, 2017: Applicants notified of awards



AAVMC Strengths

- International membership, global reach
 - 6,500 faculty
 - 25,000 students
- Highest quality of veterinary medical education worldwide
- Collaboration with multiple stakeholders and partners
- Extensive outreach in the developing world
- Essential contributors to global One Health



»» WE'VE MOVED!

Our new address:
AAVMC
655 K Street NW, Suite 725
Washington, D.C., 20001



The AAVMC proudly
enters a new era of
interprofessional
education and
collaboration in the
health professions.

American Association of Colleges of Nursing – AACN
Association of American Medical Colleges – AAMC
Association of American Veterinary Medical Colleges – AAVMC
American Dental Education Association – ADEA
Physician Assistant Education Association – PAEA