



ONE HEALTH
CHALLENGE 4
VECTOR-BORNE DISEASE CONTROL



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Schools Hosting an Event

- ATLANTIC
- COLORADO ST.
- U. OF FLORIDA
- U. OF ILLINOIS
- KANSAS ST.
- U. OF MINNESOTA
- OREGON ST.
- PURDUE
- ROSS
- TEXAS A&M
- WASHINGTON ST.
- UC DAVIS
- TUSKEGEE
- OKLAHOMA ST.
- LOUISIANA ST.
- MICHIGAN ST.
- U. OF PENNSYLVANIA
- NORTH CAROLINA ST.
- ST. GEORGE'S
- OHIO STATE UNIVERSITY
- UNIVERSITY OF GLASGOW
- IOWA STATE UNIVERSITY

2011-2012 OneHealth Challenge

- **22** SUBMISSIONS FOR START-UP **FUNDING REQUESTS**
(\$700x22=\$15,400)
- **8** SUBMISSIONS FOR **GRANT APPLICATIONS**
(\$1000x6=\$8000)
 - OHIO STATE UNIVERSITY, UNIVERSITY OF PENNSYLVANIA, ROSS UNIVERSITY, OREGON STATE UNIVERSITY, WASHINGTON STATE UNIVERSITY, IOWA STATE UNIVERSITY, ST. GEORGES UNIVERSITY, AND UNIVERSITY OF GLASGOW
- CURRENT **TOTAL** = **\$23,400**
- **HUGE IMPROVEMENT FROM LAST YEAR!!**
- **RECEIVED ALL EVENT REPORTS FROM ALL SCHOOLS!!**

2011-2012 OneHealth Challenge

- **IMPACT** OF THESE EVENTS ACROSS THE COUNTRY
 - **PEOPLE INVOLVED** = **3,233**
 - AMOUNT OF **MONEY RAISED** FOR NON-PROFIT ORGANIZATIONS = **\$11,000**

One Health Challenge Awards

- MOST VET SCHOOL / STUDENT PARTICIPATION: UNIVERSITY OF CALIFORNIA DAVIS
- DOG 'N' JOG HUMAN / ANIMAL HEALTH FAIR
 - 100 VET STUDENT PARTICIPATION
 - RAISED \$3191.69
 - HEALTH FAIR INCLUDED REPRESENTATION FROM THE PUBLIC HEALTH CLUB, CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

One Health Challenge Awards

- MOST COMMUNITY PARTICIPATION:
ROSS UNIVERSITY
- **7TH SEMESTER SALE AND VET SCHOOL OPEN HOUSE COMMUNITY EDUCATION**
 - COMMUNITY EDUCATION FOCUSED ON EHRlichiosis AND ANAPLASMOSIS, LEPTOSPIROSIS, AND RINGWORM
 - THE COMMUNITY EDUCATION HAS BECOME A STANDARD AT THE 7TH SEMESTER SALE AND VET SCHOOL OPEN HOUSE PUT ON BY THE PUBLIC HEALTH CLUB

One Health Challenge Awards

- GREATEST IMPACT: **UNIVERSITY OF PENNSYLVANIA: ONE HEALTH LECTURE SERIES**
 - THE LECTURE SERIES FOCUSES ON THE RESEARCH OF LEADING SCIENTISTS IN THE AREA OF VECTOR-BORNE DISEASE INCLUDING MALARIA, CHAGAS, LEISHMANIASIS, AND LYME DISEASES.
 - EVENTS INCLUDED COLLABORATION BETWEEN MEDICAL, VETERINARY, PUBLIC HEALTH, AND NURSING SCHOOLS.

One Health Challenge Awards

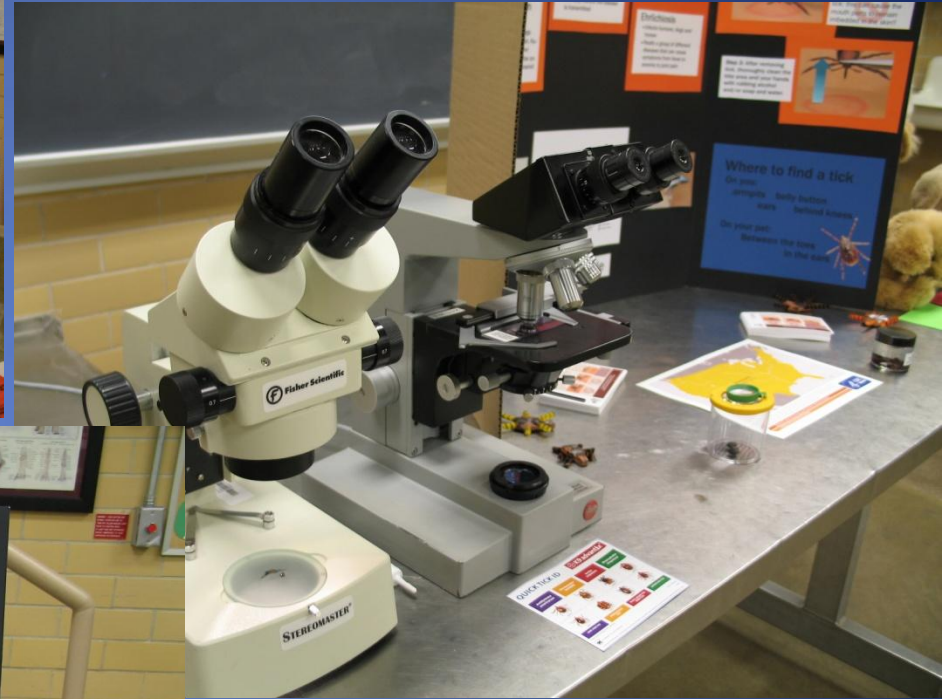
- MOST CREATIVE: **PURDUE UNIVERSITY:** HAUNTED HOUSE



One Health Challenge Awards

- MOST FOCUSED ON THEME: ST. GEORGE'S:
VECTOR BORNE DISEASE SYMPOSIUM
 - FOCUS ON VBD IN GRENADA AND OTHER CARIBBEAN AREAS (I.E. EHRLICHIA, DENGUE, AND WEST NILE)
 - INVOLVING VET, MED, AND PUBLIC HEALTH SCHOOLS
 - IMPACT ON 200 VETERINARY AND MEDICAL STUDENTS, 50 FACULTY MEMBERS, AND 5-10 GOVERNMENT OFFICIALS







is it will
your pet
nd prevent
ets current on

from my pet?

I meals on your pet. However, if there is not a suitable host

Tapeworm scolex (head) with four suckers

Tapeworms egg baskets. Fleas can transmit tapeworms

Fleas are best known worldwide for spreading Plague
• They can also cause an allergic reaction known as Flea Allergy Dermatitis. This occurs when your pet has a hypersensitivity to flea saliva.

Fleas can spread Plague and Murine Typhus through rodents

• A flea can jump up to own height, if you could ever even tall skyscrap
• Fleas do not fly. They jump.
• A pair of fleas can produce
• Can cats get fleas? YES. Most about cats having fleas been groomers. But you can often find more than 55 million years ago found with fleas inside. These are later developed to suck on the blood of humans.
• The oldest known species of flea is the

advantage II

profender

K9 advantix II

Heartworm prevention and much more.

Checking 1

1. Observe your pet for any signs that are listed on the label. These signs are:
2. Observe your pet's hair. Have they lost their hair?
3. Observe your pet's skin. Is it red, itchy, or scaly?
4. Observe your pet's behavior. Is it acting differently than usual?
5. Observe your pet's appetite. Is it eating less than usual?
6. Observe your pet's weight. Is it losing weight?
7. Observe your pet's feces. Is it containing blood or mucus?
8. Observe your pet's urine. Is it containing blood or mucus?
9. Observe your pet's overall health. Is it appearing healthy?

Preventives

Preventive	Heartworm	Intestinal	Ear	Eye	External Parasites
Advantage II	✓	✓	✓	✓	✓
Profender	✓	✓	✓	✓	✓
K9 Advantix II	✓	✓	✓	✓	✓
Heartworm prevention	✓	✓	✓	✓	✓

Mayer HealthCare Animal Health

SAVMA OneHealth Project

- NEW MARKETING CAMPAIGN
 - THIS YEAR AT SAVMA SYMPOSIUM THE **ONE HEALTH WORKING GROUP** DECIDED TO CREATE AN OVERARCHING BRAND. THE NEW BRAND WILL BE KNOWN AS “**THE SAVMA ONE HEALTH PROJECT.**”
 - THIS BRAND WILL ALLOW US TO EXPAND PAST THE INDIVIDUAL THEMES, SO THAT SAVMA AND INDIVIDUAL SCAVMA CHAPTERS MAY BE MORE CREATIVE IN THEIR COMMITMENT AND ENGAGEMENT IN ONE HEALTH IN OUR VETERINARY PROFESSION.
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SAVMA OneHealth Challenge 2013-2014 Theme and Focus

- **“FOOD SAFETY AND FOOD SECURITY: THE VETERINARIAN’S ROLE”**
 - PLANNING AND ORGANIZATION WILL BEGIN HERE AT AVMA CONVENTION AND WILL CONTINUE THROUGH NEXT YEAR AT SAVMA SYMPOSIUM
 - THE THEME WILL BEGIN FALL 2013

Over 50 Years of Service
AVMAGHLIT



Group Health & Life
Insurance Trust Programs



THANK YOU!!

“WE SHOULD TRY TO BE THE PARENTS OF OUR FUTURE RATHER THAN THE OFFSPRING OF OUR PAST.” - MIGUEL DE UNAMUNO

**QUESTIONS AND CONCERNS:
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