2020 Healthy Pets Healthy Families: Engaging the Community in One Health

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APHA Annual Conference, November 2, 2013
Presenter Disclosures

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(1) The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

No relationships to disclose
Objectives

• Describe how the Healthy People 2020 framework may be used by a One Health collaborative to define goals and track progress

• List at least 5 areas where improving pet health may improve human health

• List how local animal health data may be used to support local One Health initiatives

• List the goals of the 2020 Healthy Pets Healthy Families initiative (HPHF)

• Identify how you can create a similar program in your area
What is 2020 Healthy Pets Healthy Families?

• LA County One Health Initiative
• Modeled after Healthy People 2020
• Goal: Improve human & animal health
What is Healthy People 2020?

• 10 year agenda for improving the Nation’s Health$^2$
  – Identify health improvement priorities
  – Provide measurable objectives
  – Increase public awareness
  – Identify/promote best practices
  – Measure impact of prevention activities

• HPHF mirrors these goals
A Tool for One Health Initiatives: MAP-IT Framework

<table>
<thead>
<tr>
<th>Mobilize</th>
<th>Develop a community coalition</th>
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<tbody>
<tr>
<td>Assess</td>
<td>Gather data &amp; set local animal health goals</td>
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<tr>
<td>Plan</td>
<td>Identify best interventions</td>
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<tr>
<td>Implement</td>
<td>Jointly implement programs/campaigns</td>
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<tr>
<td>Track</td>
<td>Monitor impact and progress</td>
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HPHF Focus Areas

- Bite Prevention
- Disaster preparedness
- Obesity
- Second hand smoke
- Spay-neuter
- Vaccine preventable diseases
- Zoonotic Disease Prevention
# Mobilization: Who to Bring to the Table?

<table>
<thead>
<tr>
<th></th>
<th>Develop Data</th>
<th>Prioritize Messages</th>
<th>Campaign Development</th>
<th>Spread the Message</th>
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<tr>
<td>Public Health</td>
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<td>Health Educators</td>
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<td>Veterinarians</td>
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<td>Animal Control</td>
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<td>Advocates</td>
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Assessment: building supporting data

• Animal health surveys: on-line\textsuperscript{4}, in person, at clinics
• Local bite and animal disease data\textsuperscript{5}
• Targeted surveys:
  – Parvo & vaccinations
  – Dog friendly parks
  – Built environment
  – Pet obesity
Examples of Data to Action
Choosing Bite Prevention Focus

- Children at risk\(^6\)
- Higher risk areas
- Associated with SES
- Higher in rural areas

Target initial education to schools in higher risk areas
Parvo as Marker of Lack of Preventive Health Care

- Canine Parvo
  - Preventable by vaccination
  - Fairly easy to diagnose
  - Common puppy shots

- Map cases
  - Areas with few clinics

- Survey owners - barriers
  Low/no cost pet vaccine clinics in high risk areas
Surveys Bring Focus on Obesity

• Dog Owner Survey
  – 51% can’t feel dog’s ribs
  – 11% think dog is overweight
  – 43% walk dog daily
  – 73% free feed

• Local Parks Survey
  – Many not safe!

Piloting dog friendly walking groups – surveys to assess effectiveness
Planning & Implementation

- HPHF Coalition meeting quarterly
- HPHF Framework report drafted
  - Goals for year 2020
- Focus groups to start identifying priority interventions
  - Parvo data led to targeted pet vaccine clinics
  - School based bite prevention
  - Dog Friendly Community Walking Groups
Steps to Replicate our Model

- Gather related animal and human data
- Analyze & propose potential community issues
- Bring together community leaders
- Discuss and set goals
- Decide on interventions
- Track results
- Report to the community
References

6. Unpublished data, Veterinary Public Health, Los Angeles County Department of Public Health
For More Information

For questions, please contact:

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Thank you!