Integrated Tick Management Symposium:
Solving America’s Tick-Borne Disease Problem
Agenda

May 16-17, 2016
Washington, D.C.

Monday – May 16th, 2016

Welcome/Introduction – 8:30 a.m.
- Symposium goals - Thomas Green, Ph.D., IPM Institute of North America

Session 1 – 8:40 a.m.
The Problem
- Tick distributions
  - County-based data - Lars Eisen, Ph.D., CDC
  - Crowd-sourced data - Tom Mather, Ph.D., University of Rhode Island
- Tick/Pathogen interactions - Jean Tsao, Ph.D., Michigan State University
- Distribution & burden of TBDs - Paul Mead, M.D, M.P.H, CDC

Session 2 – 10:40 a.m.
The Approach
- Funding, Collaborations, Federal Initiatives - Ben Beard, Ph.D., CDC
- Perspectives from other diseases - Dan Strickman, Ph.D., USDA ARS
- Business case for greater investment - Thomas Green

Lunch - noon

Session 3 1:00 p.m.
Individual and Integrated Tick Control Strategies
- Personal protection
  - Topical repellents - Susan Jennings, M.A., EPA
  - Treated clothing - Steve Meshnick, Ph.D., UNC Gillings School of Global Public Health
- Suppression of host-seeking ticks
  - Standard pesticides - Alison Hinckley, Ph.D., CDC
  - Natural products - Tom Mather
  - Habitat management - Charles Lubelczyk, M.S., Maine Medical Center Research Institute
  - Other technologies - Holly Gaff, Ph.D., Old Dominion University
- Rodent-targeted methods
  - Topical pesticides - Marc Dolan, Ph.D., CDC
  - Vaccines/Antibiotics - Sam Telford, S.D., Tufts University
- Deer-targeted methods
  - Topical pesticides - Kirby Stafford, Ph.D., Connecticut Agricultural Experiment Station
  - Deer reduction - Sam Telford, S.D., Tufts University
  - Anti-tick vaccine - Andrew Li, Ph.D., USDA ARS
- Integrated tick/pathogen management - Kirby Stafford, Ph.D., Connecticut Agricultural Experiment Station and Bob Jordan, Ph. D, Monmouth County (NJ) Mosquito Control Division
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Session 1 - 8:30 a.m.
Goals, Study Design Considerations and Implementation
- Establishing goals - Lars Eisen
- Design considerations - Alison Hinckley
- Assessments and metrics - Howie Ginsberg, Ph.D., USGS
- Engagement and implementation - Tom Mather
- Paying for it - Ben Beard

Break-outs – 10:40 a.m.
- What should tick/disease surveillance tell us?
  Ellen Stromdahl, Ph.D., US DOD
- Should we focus on new ITM technologies or on better implementing what we have?
  Dan Sonenshine, Ph.D., Old Dominion University
- ITM: whose responsibility?
  Scott Campbell, Ph.D., Suffolk County Government
- What’s the right level of investment and how do we get there?
  Dan Strickman
- Is there a magic bullet in our future?
  Maria Diuk-Wasser, Ph.D., Yale School of Public Health

Re-convening and Summary – 11:40 a.m.