# Conference Schedule

This year’s conference includes a 3-day live virtual event, prerecorded content for on demand viewing, and instant access to 2020 Conference recordings.

Recordings from live presentations and all on-demand sessions will be available until May 31, 2022.

## Live Virtual Event

**Friday, April 22, 2022**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>3:00pm - 4:00pm</td>
<td>Conference: Meister Sergeant (ret'd.) Chris Milkingham</td>
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<tr>
<td>4:00pm - 5:00pm</td>
<td>Lucca K9 Hero Award Ceremony (sponsored by Boehringer Ingelheim Animal Health USA, Inc.)</td>
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## Saturday, April 23, 2022

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:30am - 1:00pm</td>
<td>Live presentations</td>
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<td>&quot;Health &amp; Hoxon (Cornell University)&quot; The in vivo Project: a multidisciplinary study of canine aging in Asian sled dogs</td>
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<td>&quot;Meghan Ramos, VMD (Penn Vet Working Dog Center)&quot; Canine Sports Medicine: From injury to amputation and back to RMH</td>
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<td>&quot;Page-Duck, LW, PhD (University of Pennsylvania) Self-care on an asp of rural welfare: the importance of well-being for handlers of working dogs</td>
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<td>&quot;Michael Elks (The Michael Elks School for Dog Trainers)&quot; Pandemic proves: Keys to dog training in a virtual era</td>
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## Virtual Exhibitor Hall Open

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>1:00 - 1:45pm</td>
<td>Virtual Poster Session (sponsored by ARC Canine Health Foundation)</td>
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<td>View 5 minute poster presentations and ask live with presenters to ask questions and learn more about their work</td>
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<tr>
<td>1:45 - 3:00pm</td>
<td>Interactive attendee event (sponsored by American Kennel Club)</td>
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<td>This event creates structured opportunities to work directly with fellow attendees who have similar interests and objectives to create actionable ways for advancing the working dog industry</td>
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<tr>
<td>3:00 - 4:00pm</td>
<td>Tour, demos, and live Q&amp;A with the Penn Vet Working Dog Center Team (sponsored by Kong &amp; ProPlan Veterinary Diets)</td>
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Sunday, April 24, 2022

10:30am - 11:30pm

Live presentations

Steve White (Prevective AI)
The Hard Dog Myth: Why resilience matters most in working dogs

Anitha Malikarjun (Penn Vet Working Dog Center)
Identifying and leveraging individual learning styles in canine odor recognition

11:30am - 12:30pm

Distrocast roundtable discussions
(sponsored by Myos Reni Technology)

Myos Reni Technology

Page Beck, LLB, PhD (University of Pennsylvania)

Michael Ellis (The Michael Ellis School for Dog Trainers)

Bridget Stewart Brownley & Maj Brian Ferr, DVM (Penn Vet Working Dog Center)

Heather Huson (Cornell University)

Meghan Ramon, VMD (Penn Vet Working Dog Center)

Tracy Darlington (National Disaster Search Dog Foundation)

Anitha Malikarjun (Penn Vet Working Dog Center)

Steve White (Prevective AI)

Lee Palmer (National Association Veterinary EMDR (NAVEM))

Devon MacPherson (York University)

Emily Gray (University of Arizona and Canine Companions)

Nathan Hall (Texas Tech University)

Suzanne Cleckler (Carpe Canem Inc.)

12:30 - 1:00pm

Virtual Exhibitor Hall Open

Virtual poster session
(sponsored by AVC Canine Health Foundation)

View 5 minute poster presentations and visit live with presenters to ask questions and learn more about their work

1:05 - 2:05pm

Highlights from the Field
(sponsored by AVC Canine Health Foundation)

Naomi Hedgren (Dogs Victoria)
Introducing a method for training detection dogs to generalize across multiple species & Gens

Karim Bylandi, DVM (Northwest Veterinary Dental Services)
Dental Trauma Among U.S. Military Working Dogs: Incidence and Associated Costs from January 2015 to December 2019

L. David Sullivan, BA, VTP (Philadelphia Fire Department, PA Task Force One)
Luke and Lily: A puppy and a new handlers journey to certification

Debra L. Zorov, DVM, PhD, DACVIM-SAM (Texas A&M Veterinary Emergency Team)
Use of temperature sensing microchips in working dogs: 3 years experience

Sarah A. Keen (Texas Tech University)
Creation of a training aid for Spotted Lumpenfly Detection being for Predators of winning dogs

1:30 - 2:10pm

Live presentations

Tracy Darlington, VFT, VTS (SAMS), CCRP (National Disaster Search Dog Foundation)

It takes guts to quit: Releasing your dog from a training program

Bridget Stewart Brownley & Maj Brian Ferr, DVM (Penn Vet Working Dog Center)

K9 Vet - Against the odds (case study)

2:30 - 4:00pm

Kaffa & Wrap Up
Prerecorded Sessions

- Steven Antonomarchi (Hickory Creek Police Department)
  Understanding K9 Instincts and obedience to odor in detection
- Edgar O. Avelas-Rosa, PhD (Texas Tech University)
  The use of an intermittent schedule of reinforcement to evoke detection-dog generalization to Smokiness-Power.
- Eric C. Beiling, PhD (Northeast K9 Conditioning)
  Increasing Endurance and Stamina in the Working K9 & The 6-Step Process to K9 Fitness Program Design
- Emily Bray, PhD (University of Arizona, Canine Companions)
  The effect of maternal care on the outcomes of working dog puppies
- Suzanne Cletihre (Carpe Canem Inc.)
  Assessing Dog Handler Dynamics, MAT (Relationship Assessment Tool)
- Lea Toyia Jamieson, PhD (Zeva Victoria)
  Training Wildlife Detection Dogs on a Frog Cocktail
- Jennifer Leitch-Snyder CVT, CCRP, Fear Free Certified Professional, K-9 Handler (Pennsylvania Canine Search and Rescue)
  Setting a Good Foundation in A COVID Nation (Problems with Puppies in a Pandemic)
- Devon MacPhereson, Mayor, MA (York University, Toronto)
  At Both Ends of the Leash: Preventing Service Dog Oppression Through the Practice of Dynamic Belonging
- Maureen Maurer, MS (Assistance Dogs of Hawaii)
  Medical Detection Dogs and COVID-19
- Lee Palmer DVM, MS, DACVECC, CCRP, ESFT, T, NRP, TP-C (National Association for Veterinary Emergency Medicine)
  Current Threat of Xylazine Overdoses to Operational K9s & NARMS: Advancing Prehospital Veterinary Care for Operational K9s
- Migtj Rudy Parsons (US Air Force)
  K9's Patrolling the Sky
- Erin Perry, MS, PhD (Southern Illinois University) & Deana Hudgens (Center for Forensic Training and Education)
  Lessons learned from the Champlain Towers building collapse
- Nick Rutter (Zeva Victoria)
  Developing and evaluating a volunteer-based model of conservation detection dog training
- Joseph Thorsrud (Cornell University)
  Breeding Value Creation Using GBLUP and Machine Learning Techniques in a Colony of Guide Dogs
- Clara Wilson (Queen’s University Belfast)
  Can Dogs Discriminate Between Baseline and Stress Condition Human Odors?
- Teresa Zurburg & Dr. Marthe Charles (Vancouver Coastal Health)
  The ins and Outs of Working a Med Bio Detection Dog in a Hospital Environment

Poster Session

The virtual poster session will include 5 minute prerecorded presentations with the opportunity for live Q&A on April 23-24.

- Amanda Collins (Penn Vet Working Dog Center)
  Canine scent detection of sinonasal inverted papilloma (SNIP) in blood plasma and nasal secretions
- Naomi Cordova (Government of South Georgia & South Sandwich Islands, Working Dogs for Conservation)
  Resident detection dogs protecting the unique habitat of South Georgia
- Sally Anne Dickieen (Verginia Tech)
  The effects of conditionning on odor detection
- MA Brian Farr, DVM (Penn Vet Working Dog Center)
  Assessing working dog endurance using low-cost and non-invasive methods
- Bill Gaskins (Integrity Nose Wear LLC)
  The ODGA Loop Decision Making tool applied to Scent Detection Team Operations
- Jeannine Knapheisel (Canine Companions)
  Elevating Brand Strength, Differentiation in the Service Dog Industry
- Madison Moore (Penn Vet Working Dog Center)
  Canine detection of chronic wasting disease in white-tailed deer feces in lab and field settings
- Camden K. Olson (National Institute of Canine Service and Training)
  Resident Scent Detection of Head and Neck Cancer
- Nick Rutter (Zeva Victoria)
  Olfactory generalization in conservation detection dogs searching for an endangered insect species
- Lakshmi Sastry (University of Pennsylvania’s New Bolton Center - Dept of Clinical Studies)
  Evaluating systemic exposure of drug detection dogs to narcotics while performing their duties.

2020 Conference Recordings

- Simon Plym. ACT (eXposite)
  Detection training, the next level
- Allie Bacher, CCO - Pet Harmony
  Canine enrichment for the working dog
- Brian Fay, DVM - Penn Vet Working Dog Center
  Fit to Work Development of the Penn Vet Working Dog Center Physical Fitness Program
- Paul Haltas, LMT, CPT - Faxed Performance
  Workplace injury prevention for working dog handlers
- Carlo Scalise, DVM, PhD - Penn Vet Behavior Medicine
  Understanding the science behind low-stress handling of dogs for the Penn Vet CALM program
- Jenny Easter, PhD - Penn Vet Working Dog Center
  Exploring the possible use of behavioral testing in puppy
<table>
<thead>
<tr>
<th>Speaker Name</th>
<th>Title</th>
<th>Organization</th>
<th>Topic</th>
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<tbody>
<tr>
<td>Jennifer Lyn, PhD</td>
<td>Director of Penn Vet Evaluation and Assessment</td>
<td>University of Pennsylvania School of Veterinary Medicine</td>
<td>Preliminary evaluation of working dog training</td>
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<td>Jane Russerbergen, BS</td>
<td>Guiding Eyes for the Blind</td>
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<td>Measuring behavior using the Interim Checklist and using the data to optimize genetic potential for key behavior traits important in guide dogs</td>
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<tr>
<td>Scott Thomas, Consultant</td>
<td>AKC Detection Dog Task Force</td>
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<td>The value and pitfalls of working canine behavioral assessment - A review based on practice and research</td>
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<tr>
<td>Nathan Hall, PhD</td>
<td>- Texas Tech University</td>
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<td>Towards behavioral predictors of odor discrimination learning and military working dog performance</td>
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<tr>
<td>Melody Jackson, PhD</td>
<td>- Georgia Tech</td>
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<td>Wearable and environmental technology for working dogs</td>
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<tr>
<td>Jennifer Pun, VMD, PhD</td>
<td>- University of Pennsylvania School of Veterinary Medicine</td>
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<td>Online performance, online learning</td>
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<td>Dave Roberts, PhD</td>
<td>- North Carolina State University</td>
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<td>Vet, Cloud, and AI instrumentation to improve service dog breeding, socialization, and selection</td>
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<td>Hans Eibers, Muenster Police Department</td>
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<td>The release - always a challenge</td>
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<td>Bob Dougherty, Law Enforcement Training Coordinator</td>
<td>- Penn Vet Working Dog Center</td>
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<td>Law enforcement cent: A case study of how to minimize conflict in service training</td>
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<tr>
<td>Esther Schake, PhD</td>
<td>- Bundeswehr School of Dogs Handling</td>
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<td>Motivation, unusual, drive - The dog world in Upholstery</td>
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* Briget Stewart Beardsley, Trainer - Penn Vet Working Dog Center
* Jessica Buck, Chief Instructor - Mobile Vet - Canine Performance Sciences, College of Veterinary Medicine, Auburn University
* Kerry Lenninot, Puppy Program Manager - Guiding Eyes for the Blind
* Carl Rohl - Senior Instructor - Puppies Behind Bars
* Wandy Tisdale, CPDT-KA - Canine Training Manager - Search Dog Foundation