

27-28
APRIL
 2022



| Date | Time | Track | Presentation Title | Speaker |
|--------|------------------|-------|---|---|
| 27-Apr | 10:00 - 10:05 AM | | Welcome to the Embark Canine Health Summit Day 1 | Ryan Boyko Founder and Chief Executive Officer, Embark Veterinary Jon Ambrose, MBA Professional Services Organization - Embark |
| 27-Apr | 10:05 - 11:15 AM | | Keynote presentation: Understanding the Genetics of Canine Cancer | Jacquelyn Evans, PhD Assistant Professor, Baker Institute for Animal Health - Cornell University |
| 27-Apr | 11:15 - 12:00 PM | | A Deep Time Perspective on the Shared Cultural and Evolutionary History of Dogs and People | Greger Larson, PhD Professor of Evolutionary Genomics - University of Oxford |
| 27-Apr | 11:15 - 12:00 PM | | Canine Reproductive Emergencies - CE Credit | Jenna Dockweiler, MS, DVM, DACT, CCRT, CVAT Veterinary Geneticist, Embark Veterinary Inc. |
| 27-Apr | 12:30 - 01:15 PM | | Responsible Breeding Practices - CE Credit | Jenna Dockweiler, MS, DVM, DACT, CCRT, CVAT Veterinary Geneticist, Embark Veterinary Inc. |
| 27-Apr | 12:30 - 01:15 PM | | Why Should We Consider Genetic COI in Breeding Decisions? | Samantha Hauser, PhD Research Scientist II - Embark Veterinary |
| 27-Apr | 01:15 - 02:00 PM | | Best Practices: Incorporating Canine Genetic Testing into Patient Health Planning & Treatment | Marty Greer, DVM, JD Co-Owner Veterinary Village Director of Veterinary Services, Revival Animal Health |
| 27-Apr | 01:15 - 02:00 PM | | Breeding Healthy Puppies and Sustaining Your Breed: The Goal & How We Get There | Brenda N. Bonnett, DVM, PhD CEO, International Partnership for Dogs |
| 27-Apr | 02:00 - 02:45 PM | | Genetic Testing Drives Scientific Discovery and Opportunities for Building a Future of Healthier, Longer-Lived Dogs | Adam Boyko, PhD Founder and Chief Science Officer, Embark Veterinary |

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| 27-Apr | 03:45 - 04:30 PM | | An Update on the Management of Canine Acute Intervertebral Disc Extrusion - CE Credit | Sarah Moore, DVM, DACVIM Professor, Neurology and Neurosurgery - The Ohio State University College of Veterinary Medicine |
| 27-Apr | 03:45 - 04:30 PM | | Breeding Against Complex Diseases in Dogs | Joanna J. Ilska, PhD Genetics Research Manager, The Kennel Club (UK) |
| 27-Apr | 04:30 - 05:30 PM | | Panel - The Science of Canine Wellness and Longevity Reimagined | Ryan Boyko Founder and Chief Executive Officer, Embark Veterinary Celine Halioua Founder & CEO - Loyal Christina Lopes CEO & Co-founder - The One Health Company Benjamin Lewis Co-founder - The One Health Company Robin P. Smith, PhD Product Team - Embark |
| 27-Apr | 05:30 - 05:35 PM | | Day 1 Closing Remarks | Jon Ambrose, MBA Professional Services Organization - Embark |
| 28-Apr | 10:00 - 11:30 AM | | Controversies in Canine Reproduction | Autumn Davidson, DVM, MS, DACVIM Clinical Instructor School of Veterinary Medicine - University of California, Davis |
| 28-Apr | 11:30 - 12:30 PM | | Panel - Shaping the future together: How Breeders Can Help Scientists Better Understand Basic Breed Biology | Zachary Lounsberry Product Analyst - Embark Lisa Peterson Senior Content Strategist, Breeder/Veterinarian - Embark Veterinary Larry Letsche, DVM Small Animal Veterinarian - Remrock Farms Veterinary Services Gail Miller Bisher Director of Communications - The Westminster Kennel Club |
| 28-Apr | 12:30 - 01:15 PM | | Canine Copper Storage Disease, Nature or Nurture? | Hille Fieten, DVM, MSc, PhD Director of the Expertise Centre of Genetics, Faculty of Veterinary Medicine - Utrecht University |
| 28-Apr | 12:30 - 01:15 PM | | Genetics of Problem Behaviors in Dogs | Carlos Alvarez, PhD Associate Professor - The Ohio State University Colleges of Medicine & Veterinary Medicine |

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| 28-Apr | 01:15 - 02:15 PM | | Panel - Perspectives on the Human-Canine Bond | <p>Marty Becker Adjunct Professor, Research Center for Human-Animal Interaction - University of Missouri's College of Veterinary Medicine</p> <p>David Dieffenbach Veterinary Product Strategy - Embark Veterinary</p> <p>Victoria Cussen, PhD, CAAB Senior Director, Applied Behavior Research, Behavioral Sciences Team - ASPCA</p> <p>Brenda S. Kennedy, DVM MS Vice President of Health and Research - Canine Companions</p> <p>Mariana Serao Director of Canine Science and Technology - Retrieving Freedom Inc.</p> |
| 28-Apr | 02:15 - 03:00 PM | | Cancer Genome Landscapes and Actionability Horizons: How DNA is Changing the Way We Treat Cancer Patients | <p>William Hendricks, PhD Founder and Chief Scientific Officer - Vidium Animal Health Assistant Professor, Integrated Cancer Genomics - TGen</p> |
| 28-Apr | 03:00 - 03:45 PM | | Alaskan Sled Dogs, the Genetics and Selection of Elite Canine Athletes | <p>Heather Huson, PhD Associate Professor of Animal Genetics, Cornell University Department of Animal Sciences</p> |
| 28-Apr | 03:45 - 04:30 PM | | Chondrodystrophy: What It Is and Why We Seem to Like It So Much | <p>Danika Bannasch, DVM, PhD Professor, Maxine Adler Endowed Chair in Genetics School of Veterinary Medicine - University of California Davis</p> |
| 28-Apr | 03:45 - 04:30 PM | | Studies on Canine Hip Dysplasia | <p>Antti Iivanainen, DVM, PhD Professor of Veterinary Anatomy, Director of the Bachelor Program in Veterinary Medicine - University of Helsinki</p> |
| 28-Apr | 04:45 - 04:50 PM | | Closing Remarks with Jon Ambrose | <p>Jon Ambrose, MBA Professional Services Organization - Embark</p> |