

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

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

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>