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