

2018 Equine Genetics Forum Agenda

August 18, 2018 ~ 8:00 a.m. to 4:00 p.m.

1041 Gladys Valley Hall, UC Davis School of Veterinary Medicine

- I. Welcome and Introduction – Dean Michael Lairmore
- II. History and Overview of Equine Genetics – Dr. Rebecca Bellone
- III. Update on Advanced Equine Reproductive Technology – Dr. Stuart Meyers
- IV. Inherited Neuromuscular Diseases in Horses – Dr. Carrie Finno
- V. Inherited Ocular Disorders in Horses – Dr. Rebecca Bellone

Coffee Break - (9:40-10:00)

- VI. Inherited Heart Diseases of Equids – Dr. Joshua Stern
- VII. Genomics in Regenerative Medicine – Dr. Michael Mienaltowski
- VIII. Developing a Functional Atlas to Characterize Equine Genetic Diseases – Dr. Carrie Finno, Ms. Erin Burns, and Ms. Nicole Kingsley

Catered Lunch - (11:30-12:00)

- IX. Parentage Testing Now and in the Future – Dr. Cecilia Penedo
- X. Genetic Testing for Coat Color and Performance – Dr. Rebecca Bellone
- XI. Genetic Testing for Health Traits – Dr. Cecilia Penedo

Tours of the Veterinary Genetics Lab and Center for Equine Health (1:30-3:30)

- XII. Question and Answer Session
- XIII. Forum Summary and Closing – Drs. Bellone and Finno