



CONFERENCE 2017, Dublin, Ireland

Horse Genetics and Genomics Workshop

STANDING COMMITTEES / WORKSHOPS Information will be posted online

Organised by a standing committee yes **no**

Date and meeting time: Monday July 17th, 2:30-6:00 PM

Chair, name and contact email: Teruaki Tozaki, ttozaki@lrc.or.jp

Agenda / programme attached: yes please see below

Number of participants at meeting: approximately 100

Summary of the meeting including votes, decisions taken and plans for future conferences

The program was as follows:

14:30	Teruaki Tozaki	Welcoming Remarks
14:31	Petr Horin	Genetic diversity, evolution and selection in the major histocompatibility complex <i>DRB</i> and <i>DQB</i> genes in the family Equidae.
14:45	Barbara Wallner	The potential of Y-chromosomal markers for individual lineage tracking in horses.
15:00	Liesbeth François	Zooming in on chronic progressive lymphedema using a high density array in the Belgian draught horse.
15:15	Gabriella Farries	Genetic contributions to measured speed in Thoroughbred racehorses during early training.
15:30	Julia Metzger	Whole genome sequencing reveals two Shetland pony specific variants affecting body size and shape.
15:45	Elena Giulotto	Epigenetic characterization of centromeric chromatin in equids.
16:00		Coffee Break
16:30	Robert Schaefer	Unraveling gene function using co-expression networks in the domestic horse.
16:45	Charles Danko	Mapping transcriptional regulation at multiple layers using ChRO-seq.
17:15	Ted Kalbfleisch	EquCab3
17:30	Michael DePriest	Protein-coding gene and transcript sequences quantify progress toward the new equine reference genome assembly.
17:45	Jessica Petersen	Progress toward functional annotation of the equine genome.
18:00		Business Meeting

The workshop was very well attended.

The Standing Committee invited Charles Danko as workshop keynote speaker.

During the business meeting election of a new member to the Standing Committee took place. Thomas Berstrom and Teruaki Tozaki were at the end of their elected term. Thomas Berstrom (seconded by Ernest Baily) was nominated for a second term (he agreed to serve again if he was nominated prior to the meeting). Thomas Berstrom was unanimously elected to serve from 2017-2021 (the normal four-year term). The workshop chair Teruaki Tozaki has served as chair for 1 year and Thomas Berstrom will now assume this role.

In addition, Ted Kalbfleisch (seconded by Ernest Baily) was nominated to serve on the standing committee. Ted Kalbfleisch was unanimously elected to serve from 2017-2021 (the normal four-year term).

Ernest Baily announced that the Havemeyer workshop on functional genomics will be held in September 2018, in Pavia, Italy.

Committee members (the new committee)

Chair	term of service	E mail address:
Thomas Berstrom	2017-2021**	tomas.bergstrom@slu.se
Co-Chair	term of service	E mail address:
Ted Kalbfleisch	2017-2021	ted.kalbfleisch@louisville.edu
Other members	term of service	E mail address:
Bianca Waud	2016-2019**	bianca.waud@sydney.edu.au
Carrie Finno	2016-2019	cjfinno@ucdavis.edu
Doug Antczak	2016-2019	dfa1@cornell.edu

*Following the meeting the committee members (by e-mail vote) elected Ted Kalbfleisch as Co-Chair for the 2017-2019 ISAG meeting and as Chairman for 2019-2021.

**serving for a second term

Doug Antczak, Carrie Finno and Bianca Waud serve from 2016-2019 (it is a three-year term instead of the normal four-year term because of the switch in ISAG meeting years).

COMPARISON TEST **yes** **no**

Chair of the ISAG 2017

Teruaki Tozaki

