



Companion Animal Genetics and Genomics

Organised by a Standing Committee: YES ~~NO~~

Meeting information

Date: 05-July-2023
Time: 11:00 – 13:00
Number of participants: 100 - 120

Chair

Name: Heather J. Huson
Affiliation: Cornell University
Contact email: hjh3@cornell.edu

Co-Chair (optional)

Name: Jeffrey J. Schoenebeck
Affiliation: Roslin Institute and Royal (Dick) School of Veterinary Medicine
Contact email: jeff.schoenebeck@roslin.edu.ac.uk

In absence of Drs. Huson and Schoenebeck, the 2023 workshop was chaired by standing committee members Robert Grahn (UC Davis) and Tosso Leeb (University of Bern).

Agenda

Companion Animal Genetics and Genomics		
Chair: Tosso Leeb (1), Rob Grahn (2), University of Bern, Switzerland (1), University of California Davis, California, United States		
Hall 8		
11:00 AM - 1:00 PM		
11:00 AM	OP149	Invited Workshop Presentation: On the origin of our companion animals: A palaeogenomics perspective. L. Frantz ^{*1,2} , ¹ Palaeogenomics Group, Department of Veterinary Sciences, Ludwig Maximilians University of Munich, Munich, Germany, ² School of Biological and Behavioural Sciences, Queen Mary University of London, London, UK.
11:45 AM	OP150	ISAG Bursary Award: RETREG1 variant causes canine acral mutilation syndrome (AMS) in purebred German spitz. A. Letko ^{*1,2} , J. Plassais ¹ , P. Quignon ¹ , and C. André ¹ , ¹ Institut de Génétique et Développement de Rennes (IGDR), University Rennes, Rennes, France, ² Institute of Genetics, University of Bern, Bern, Switzerland.
11:58 AM	OP151	ISAG Bursary Award: Genomic and transcriptomic characterisation of hypertrophic cardiomyopathy in British Shorthair and Birman cats. T. Smedley*, L. Wilkie, V. Fuentes, D. Connolly, and A. Psifidi, Royal Veterinary College, London, United Kingdom.
12:11 PM	OP152	Comparative genomics of the natural killer cell receptor genes in felids. J. Futas ^{1,2} , A. Jelinek ¹ , M. Plasil ² , J. Bubenikova ² , P. Burger ³ , and P. Horin ^{*1,2} , ¹ Department of Animal Genetics, Faculty of Veterinary Medicine, University of Veterinary Sciences Brno, Brno, Czech Republic, ² Ceitec Vetuni, RG Animal Immunogenomics, University of Veterinary Sciences Brno, Brno, Czech Republic, ³ Research Institute of Wildlife Ecology, University of Veterinary Medicine, Vienna, Austria.
12:24 PM	OP153	Genomic resources for the domestic cat. L. Lyons ^{*1} , G. Habacher ² , R. Malik ³ , L. Coghill ⁴ , and 99 Lives Consortium ⁵ , ¹ Department of Veterinary Medicine & Surgery, College of Veterinary Medicine, University of Missouri, Columbia, MO, ² Raddenstiles Veterinary Surgery, CVS UK Ltd, Exmouth, UK, ³ Centre for Veterinary Education, The University of Sydney, Sydney, NSW, Australia, ⁴ Department of Veterinary Pathobiology, College of Veterinary Medicine, University of Missouri, Columbia, MO, ⁵ 99 Lives Cat Genome Consortium.
12:37 PM	OP154	ISAG Bursary Award: PCYT2 missense variant in Saarloos Wolfhounds with neurodegeneration. M. Christen ^{*1} , M. K. Hytönen ² , H. Lohi ² , A. Keh ³ , V. Jagannathan ¹ , and T. Leeb ¹ , ¹ Institute of Genetics, Vetsuisse Faculty, University of Bern, Bern, Switzerland, ² Department of Medical and Clinical Genetics, University of Helsinki, and Folkhälsan Research Center, Helsinki, Finland, ³ Laboklin GmbH & Co. KG, Bad Kissingen, Germany.
12:50 PM		Business Meeting.

Summary of the meeting

The workshop was attended by 100 – 120 participants, slightly more than during previous conferences. Thanks to generous funding provided by ISAG, the workshop started with an invited presentation by Laurent Frantz, which gained a lot of interest and discussions. This was followed by 5 short research presentations selected from submitted abstracts and a short business meeting.

The allotted workshop time was only 2 hours without any breaks in between. This format is possibly not optimal as there is no reserve to catch up any time during the workshop (which would be possible with a coffee break). If possible, a return to the 3 hour slots that was the previous norm at ISAG conferences until 2019 will be appreciated.

Business meeting: 2 members completed their second 4-year term and will leave the standing committee (Huson & Leeb). 2 members completed their first 4-year term and indicated their willingness to stand for re-election (Grahn & Warren). Both were re-elected by positive votes from a large majority of those being present. A call for nominations resulted in 2 nominations for new members of the Standing Committee: (1) Gabriela Rudd Garces, PhD, currently postdoctoral fellow at the University of Giessen, Germany and (2) Chesleigh Winfree-Fields, MSc, laboratory director at BioPet Laboratories. Both nominations were seconded and approved by a large majority of votes by those being present.

New Committee chair

Chair: Jeffrey J. Schoenebeck
Term of service (<i>add years of first and second term of service</i>): 2017 - 2025
Affiliation: Roslin Institute and Royal (Dick) School of Veterinary Medicine
E-mail address: jeff.schoenebeck@roslin.edu.ac.uk

New Committee co-chair (optional)

Chair: n.a.
Term of service (<i>add years of first and second term of service</i>):
Affiliation:
E-mail address:

Note: One term runs for two bi-annual conferences (i.e. four years)

New Committee members

Other committee members	First term of service (from year to year)	Second term of service (from year to year)	Email address
Jeff Schoenebeck (chair)	2017-2021	2021-2025	jeff.schoenebeck@roslin.edu.ac.uk
Robert Grahn	2019-2023	2023-2027	ragrahn@ucdavis.edu
Wes Warren	2019-2023	2023-2027	warrenwc@missouri.edu
Katy Evans	2021-2025		kevans@seeingeye.org
Nicole Tate	2021-2025		nmtate@umn.edu
Gabriela Rudd Garces	2023-2027		Gabriela.Rudd-Garces@agrار.uni-giessen.de
Chesleigh Winfree-Fields	2023-2027		c.winfree@biopetlabs.com

SIGNATURE



Chair