

JOIN THE ICAR - IDF WEBINAR
ON 18 JANUARY 2021



WEBINAR

LAMENESS IN DAIRY COWS: THE CHALLENGING BATTLE

18 January, 2021 (19:00 - 20:30 h Paris time)



PROGRAMME AT A GLANCE

- A** h 19: 00 - Introduction. Christa Egger-Danner, moderator (ICAR Working Group on Functional Traits)
- B** h 19:10 - Tools and practices to disseminate animal health – DISARM Active Network. Nicola Gough, IDF
- C** h 19:15 - Lameness, a global dairy challenge. Jon Huxley, Massey University, NZ
- D** h 19:35 - New Guidelines for recording lameness in dairy cattle. Anne-Marie Christen, Lactanet, CA
- E** h 19:45 - Lameness scoring: Improving consistency, accuracy and managing expectations. Nick Bell, Herd Health Consultancy, UK

WEBINAR

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PROGRAMME

On the first presentation **Nicola Gough** will present the DISARM initiative. Funded by the EU Horizon 2020 research and innovation programme, DISARM is a collaboration between farmers, veterinarians, advisory services, academics and industry to disseminate innovative solutions for antibiotic resistance management in livestock production to alleviate the threat of antibiotic resistance.

Then, **Dr. Jon Huxley** will introduce the problems generated by lameness, being one of the most intractable health, welfare and production problems of dairy cattle globally. The presentation will review the impacts of lameness on the global dairy herd and identify key areas for on farm intervention.

The **New Guidelines for recording lameness in dairy cattle** will be summarized by **Anne-Marie Christen**. Under the umbrella of ICAR, a group of experts joined their expertise and knowledge to produce these Guidelines. They will be useful for breeding and dairy organizations, DHI agencies and others who would like to implement a method, data collection and recording of lameness with the objective of improving health and welfare of dairy cattle.

Finally, **Dr. Nick Bell** will end the webinar in presenting **practical aspects of the lameness scoring**. Health of feet and legs is so important to herd productivity, fertility, welfare and cow longevity. Locomotion scoring was originally developed to evaluate clinical trials but has found a useful application in measuring and monitoring lameness in the field. However, key to success is adopting robust methods of implementation with skilled interpretation of the results. There are many practical considerations when it comes to applying lameness scoring in the dairy farm setting.

MEET THE SPEAKERS



Nicola Gough, MCD, B.Sc.

Communications Manager for the International Dairy Federation

Since 2019, responsible for global communications and public relations activities across all areas of the organization, promoting the science and technology that underpins the dairy sector and its activities. She was designated as the Communications Officer for the DISARM project.



Dr. Jon Huxley, BVetMed, DCHP, Dip. ECBHM, PhD, SFHEA, FRCVS

Head of the School of Veterinary Science and Professor of Dairy Cow Health, Massey University, New Zealand

Jon is a research clinician specialising in the endemic diseases of dairy cows, particularly the treatment and prevention of lameness and the impacts of production and the environment on dairy cow health and wellbeing. Being a UK and European clinical diplomat in his subject, he has been named on over £7.5 million of research funding and supervised more than 30 clinical and research postgraduates. In 2018, he was made a Fellow of the Royal College of Veterinary Surgeons for meritorious contribution to clinical practice.



Anne-Marie Christen, M. Sc.

Project Manager, Lactanet, Canada

From 2014 to today, she was involved in the project «Improving Hoof Health in Canadian Dairy Farms» where she helped to build a data pipeline from the dairy farms to Lactanet and a hoof health management report in close collaboration with the Canadian hoof trimmers. She participates to the ICAR Working Group on claw health since 2014 and coordinated the production of the Guidelines for recording Lameness in dairy cattle.



Dr. Nick Bell, MA VetMB PhD PG cert Vet. Ed. FHEA Dip. ECAWBM (AWSEL) MRCVS,

Veterinary surgeon and director of Herd Health Consultancy (part of Bos International Ltd) / Honorary Associate Professor of Herd Health and Production Medicine, University of Nottingham, UK

Nick is honorary associate professor at Nottingham University and director of a herd health and welfare consultancy which he originally founded in 2006. He works internationally dealing with practical herd health and welfare improvement, dairy herd foot health programmes, training and retailer schemes. He is involved on several UK committees (Register of Mobility Scorers, Cattle Hoofcare Standards Board, steering group for foot health), and delivers training in hoof trimming and for the AHDB Healthy Feet Programme. He is an advisor to various organisations including ICAR and RSPCA.

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