

International Livestock Research Institute

Training report

Animal welfare in agriculture, nutrition and health

June 2020



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Citation

Grace, D. 2020. *Animal welfare in agriculture, nutrition and health*. Report of a learning lab at the virtual 2020 Agriculture, Nutrition and Health Academy Week, 23 June 2020. Nairobi, Kenya: ILRI.

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Training summary

Learning lab: Animal Welfare in Agriculture, Nutrition and Health

Live session: 23 June 2020 | YouTube video recording of the live session: <https://youtu.be/eLXEFxOX8dY>

Description

Livestock directly contribute to agriculture, nutrition and health through production of animal-source foods, with direct impacts on human health through food safety as well as indirect impacts such as through generating income and empowering women. This is true for both production animals such as dairy cows or poultry and working animals such as horses or donkeys that provide water for agriculture and transport agricultural produce. Animal welfare has significant impacts on animal health and productivity yet it remains a largely overlooked aspect of livestock agriculture. This learning lab on *Animal Welfare in Agriculture, Nutrition and Health* explored key concepts and issues in animal welfare in relation to agriculture, nutrition and health research and practice.

Learning objectives

- Build understanding of animal welfare and its importance for research ethics
- Introduce the concept of One Welfare and its application
- Introduce tools and metrics used to measure animal welfare
- Highlight the importance of animal welfare to getting published in high impact journals

Facilitators

- Anna Marry, Global Communications Manager, The Brooke Hospital for Animals
- Delia Grace, Contributing Scientist, International Livestock Research Institute and Professor of Food Safety Systems, Natural Resources Institute, University of Greenwich
- Rebecca Doyle, Senior Lecturer, University of Melbourne
- Robyn Alders, Professor, Australian National University; Senior Fellow, Chatham House
- Klara Saville, Head of Global Animal Health, Welfare and Community Development, The Brooke Hospital for Animals
- Kate Fletcher, Senior Manager, Global Animal Welfare, The Brooke Hospital for Animals
- Vincent Oloo, Animal Welfare Capacity Building Officer, Brooke East Africa
- Samantha Opere, Veterinary Surgeon/Head of Region, Kenya Network for Dissemination of Agricultural Technologies (KENDAT)

Preparatory materials reviewed in advance of the live session

- Introduction to Animal Welfare and One Welfare ([YouTube video](#))
- We need to drastically improve animal welfare standards globally to avoid another pandemic: <https://www.euronews.com/2020/04/16/need-to-drastically-improve-animal-welfare-standards-globally-avoid-another-pandemic-view>
- What is One Welfare? <https://www.onewelfareworld.org/>
- Milk prices and welfare - comment: <https://veterinaryrecord.bmj.com/content/177/8/186.full>

Learning lab format

- Two blocks of presentations on (i) measuring animal welfare and (ii) animal welfare and research ethics
- Breakout room discussions
- Plenary discussion

Number of participants: 12–14