

# Curriculum vitae – Rasmus Bovbjerg Jensen

## Personal information

First name, Surname:	Rasmus Bovbjerg Jensen		
Date of birth:	11 <sup>th</sup> of May 1980	Sex:	Male
Nationality:	Danish		

## Education

Year	Faculty/department - University/institution - Country
2014	<b>PhD:</b> Energy metabolism in horses: A novel method for measuring energy expenditure in horses, and the effect of dietary carbohydrate composition on nutrient utilization. <b>Disputation date: 26.06.2014.</b> Faculty of Health and Medical Sciences, University of Copenhagen, Denmark
2009	<b>Master in animal science</b> , Faculty of Life Sciences, University of Copenhagen, Denmark

## Positions - current and previous

Year	Job title – Employer - Country
2025-	<b>Associate professor</b> , Department of Animal and Veterinary Sciences, Aarhus University, Denmark
2023-2025	<b>Associate professor</b> , Faculty of Biosciences, Department of Animal and Aquacultural Sciences, Norwegian University of Life Sciences, Norway
2017-2023	<b>Tenure track position</b> , Faculty of Biosciences, Department of Animal and Aquacultural Sciences, Norwegian University of Life Sciences, Norway
2016-2017	<b>Researcher</b> (6 months), Faculty of Biosciences, Department of Animal and Aquacultural Sciences, Norwegian University of Life Sciences, Norway
2016-present	<b>Researcher/external lecture</b> , Faculty of Health and Medical Sciences, University of Copenhagen, Denmark
2014 -2015	<b>Post-doctoral researcher</b> , Faculty of Health and Medical Sciences, University of Copenhagen, Denmark
2010 -2014	<b>PhD student</b> , Faculty of Health and Medical Sciences, University of Copenhagen, Denmark

## Project management experience

Year	Project owner - Project - Role - Funder
2024	Dyrevernalliansens forskningsfond - <i>Er tildelingen av fiber nøkkelen til velferd og helse hos slaktegris?</i> - <b>Project leader</b>
2023-2025	The Swedish-Norwegian Foundation for Equine Research - <i>Forage as a local produced protein and energy feed for horses</i> - <b>Project leader</b>
2023-2025	Lantmännen Research Foundation - <i>Sustainable and local produced protein and energy feeds for horses</i> - <b>Project leader</b>
2022-2023	The Danish horse levy foundation - <i>Methane production from horses fed different forage-based rations.</i> <b>Project partner</b>

2021	Research project in collaboration with national industry partner – <i>Marine oils for horses</i> - <b>Project leader</b>
2020	The Swedish-Norwegian Foundation for Equine Research - <i>The transition from winter-feeding to spring pasture</i> - <b>Project leader</b>
2018-2020	Research project in collaboration with national industry partner – <i>Feedstuff evaluation in horses</i> - <b>Project leader</b>
2018-2020	Nordic joint committee for agricultural and food research - <i>Nordic feeding recommendations for horses</i> - <b>Project leader/coordinator of the network</b>
2018-2020	The Swedish-Norwegian Foundation for Equine Research - <i>Carbohydrates in grass and forages for horses</i> - <b>Project leader</b>
2018-2019	Ministry of Agriculture and Food – <i>Using live yeast in the feed to reduce climate gas emission from ruminants and horses</i> – <b>Project leader</b>
2017-2018	Research project in collaboration with international industry partner - <i>Improving starch digestion in the small intestine of horses by adding enzyme rich malt extract (ERME) to the diet</i> - <b>Project leader</b>
2017	Internal funding NMBU – <i>Methods for studying starch digestion in horses</i> - <b>Project leader</b>
2016	Danish horse levy fund – <i>Energy expenditure in obese and old ponies</i> - <b>Project leader</b>
2015	Danish horse levy fund – <i>Energy expenditure and body weight in ponies and horses</i> - <b>Project leader</b>
2011-2015	The Swedish-Norwegian Foundation for Equine Research. <i>The 13C-bicarbonate method</i> . <b>Project participant as a PhD student</b> – my contribution was drafting the application, performing experiments, data analysis and preparing manuscripts
2010	Waltham – <i>Energy expenditure in ponies</i> - <b>Project leader</b>

### Supervision of students

Bachelor students	Master's students	Ph.D. students	University/institution - Country
		2	<b>Supervisor</b> PhD student, Nana Wentzel Thorringner, Faculty of Biosciences, Norwegian University of Life Sciences, Norway <b>Co-supervisor</b> PhD student Rikke Munk Anders (industrial PhD), Aarhus University, Denmark
	22		<b>Supervisor (12) and co-supervisor (10)</b> , Faculty of Biosciences, Norwegian University of Life Sciences, Norway + Faculty of Health Sciences, University of Copenhagen, Denmark In addition, I am currently co-supervisor for 1 master student from Wageningen University.
24			<b>Supervisor (17) and co-supervisor (7)</b> , Faculty of Biosciences, Norwegian University of Life Sciences, Norway and Faculty of Health Sciences, University of Copenhagen, Denmark

## Other relevant professional experiences

Year	Description - Role
2024	<b>Organizer</b> of the European Workshop on Equine Nutrition in Norway, the leading equine nutrition conference in Europe.
2022-2026	<b>Chair the committee of committee</b> of the European Workshop on Equine Nutrition, the leading equine nutrition conference in Europe.
2023	<b>“Årets Hedersomtale”</b> from The Swedish-Norwegian Foundation for Equine Research for the project <i>“Carbohydrates in grass and forages for horses” (2028-2020)</i>
2018-present	<b>Leader of the program board for Animal Science</b> , Faculty of Biosciences, Norwegian University of Life Sciences, Norway
2021-2023	Selected for <b>NMBU’s Talent Program 2.0</b> - "Research Talents for Sustainability" for 2021-2023
2019-2022	<b>Member of the scientific committee</b> of the European Workshop on Equine Nutrition, the leading equine nutrition conference in Europe.
2019-2023	<b>Research board member</b> , Faculty of Biosciences, Norwegian University of Life Sciences, Norway
2018-2019	<b>Employment board member</b> , Faculty of Biosciences, Norwegian University of Life Sciences, Norway
2018-2021	<b>Coordinator</b> Nordic joint committee for agricultural and food research - Nordic feeding recommendations for horses - Project leader/coordinator of the network
2018	<b>Coordinator for the assessment committee</b> for PhD student Jon Kristian Sommereth, Faculty of Biosciences, Norwegian University of Life Sciences, Norway
2021	<b>Coordinator for the assessment committee</b> for PhD student Clementina Alvarez, Faculty of Biosciences, Norwegian University of Life Sciences, Norway
2023	<b>Coordinator for the assessment committee</b> for PhD student Johanne Sørby, Faculty of Biosciences, Norwegian University of Life Sciences, Norway
2010	I have Federation of Laboratory Animal Science Associations ( <b>FELASA</b> ) <b>accreditation category C</b>
2010 -	<b>Reviewing papers</b> for Journal of Equine Veterinary Science, Journal of Animal and Feed Sciences, Livestock Science, The Open Nutrition Journal, Journal of Animal Physiology and Animal Nutrition, Animal Metabolites, Animals, and Animal
2010	<b>Awarded a silver medal</b> for a presentation at the 5th European Workshop on Equine Nutrition (the leading European conference in equine nutrition) at the Royal Agricultural College, UK.

## Teaching and outreach activities

I am course responsible for four courses at NMBU, and frequently used as lecture in a number of different courses. I do also have an agreement with University of Copenhagen, where I am teaching animal and veterinary science students horse nutrition, and I am invited to teach horse nutrition to the animal science students at Aarhus University.

Year	Description - Role
2025	<b>Course responsible</b> – Animal nutrition and feeding, Aarhus University, Denmark (10ECTS)
2024	<b>Course responsible</b> – General nutrition, Norwegian University of Life Sciences, Norway (10ECTS)

2021-	<b>Course responsible</b> – Experimental animal Nutrition, Norwegian University of Life Sciences, Norway (10ECTS)
2019-	<b>Course responsible</b> – Keeping the Hindgut and the Horse Healthy, International NOVA PhD course, Norwegian University of Life Sciences, Norway (5ECTS)
2017-	<b>Course responsible</b> (to 2020)– Animal nutrition (HFX132), Norwegian University of Life Sciences, Norway (5ECTS) – Now responsible for the animal nutrition part of the course
2019-	<b>Course responsible</b> – Horse Science (HFH255), Norwegian University of Life Sciences, Norway (5ECTS)
2017-2019	<b>Course responsible</b> – Equine Nutrition (HFH200), Norwegian University of Life Sciences, Norway (5ECTS)
2017-	<b>Invited lecture</b> at different courses: Nutrition for veterinaries: equine nutrition; Nutrition for veterinary nurses: equine nutrition; Physiology; Introduction to biology; Laboratory Animal Science; Grazing Ecology and Management; <b>Norwegian University of Life Sciences, Norway</b>
2016-	<b>Invited lecture</b> at different courses: Livestock and Equine Production Science; Veterinary specialisation: Equine nutrition; Nutrition for veterinaries: equine nutrition; Animals, Humans and Society; <b>University of Copenhagen, Denmark</b>
2022	<b>Invited lecture</b> at University of Agriculture in Kraków, Poland
2021-	<b>Invited lecture</b> at Animal nutrition course; <b>Aarhus University, Denmark</b>
2010-	I am <b>frequently invited</b> by the feed industry, horse associations and veterinary clinics to give presentations related to research and nutrition of horses.

## Mobility

Year	Description - Role
2025	Moved back to Denmark for a associate professor position at Aarhus University
2016-2024	Moved from Denmark to Norway for a tenure track position at NMBU
2006	Studied equine science at Texas A&M University, Texas, USA (4 months)
2002-2003	Working at Goulburn Valley Equine Hospital, Victoria, Australia (8 months)