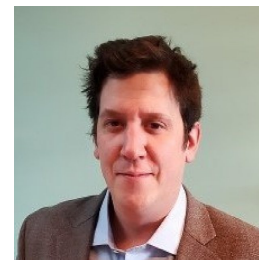


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Short presentation

Philip Rasmussen is an Assistant Professor of Animal Health Economics at the Section for Animal Welfare and Disease Control, Department of Veterinary and Animal Sciences, University of Copenhagen. His research focuses on livestock diseases with an emphasis on the promotion of evidence-based animal health policy through the estimation of economic burdens and the costs and benefits of disease control strategies.

Employment

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Research outputs

Social network analysis reveals the failure of between-farm movement restrictions to reduce *Salmonella* transmission

Conrady, Beate, Dervic, E. H., Klimek, P., Pedersen, L., Reimert, Mossa Merhi, Rasmussen, Philip, Apenteng, Ofosuhene Okofrobour & Nielsen, Liza Rosenbaum, 22 May 2024, (E-pub ahead of print) In: Journal of Dairy Science. 15 p., 2023-24554.

Rationalising development of classification systems describing livestock production systems for disease burden analysis within the Global Burden of Animal Diseases programme

Li, Y., McIntyre, K. M., Rasmussen, Philip, Gilbert, W., Chaters, G., Raymond, K., Jemberu, W. T., Larkins, A., Patterson, G. T., Kwok, S., Kappes, A. J., Mayberry, D., Schrobback, P., Acosta, M. H., Stacey, D. A., Huntington, B., Bruce, M., Knight-Jones, T. & Rushton, J., Mar 2024, In: Research in Veterinary Science. 168, 105102.

Economic losses due to foot-and-mouth disease (FMD) in Ethiopian cattle

Rasmussen, Philip, Shaw, A. P., W.T. J., Knight-Jones, T., Conrady, Beate, Apenteng, Ofosuhene Okofrobour, Cheng, Y., Muñoz, V., Rushton, J. & Torgerson, P., 2024, (Accepted/In press) In: Preventive Veterinary Medicine.

Global losses due to dairy cattle diseases: A comorbidity-adjusted economic analysis

Rasmussen, Philip, Barkema, H., Osei, P. P., Taylor, J., Shaw, A., Conrady, Beate, Chaters, G., Munoz-Gómez, V., Hall, D. C., Apenteng, Ofosuhene Okofrobour, Rushton, J. & Torgerson, P. R., 2024, (Accepted/In press) In: Journal of Dairy Science.

Prediction of coccidiosis prevalence in extensive backyard chickens in countries and regions of the Horn of Africa

Muñoz-Gómez, V., Furrer, R., Yin, J., Shaw, A. P., Rasmussen, Philip & Torgerson, P. R., 2024, In: Veterinary Parasitology. 327, 110143.

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Estimating the burden of multiple endemic diseases and health conditions using Bayes' Theorem: A conditional probability model applied to UK dairy cattle

Rasmussen, Philip, Shaw, A. P. M., Munoz, V., Bruce, M. & Torgerson, P. R., 2022, In: Preventive Veterinary Medicine. 203, 105617.

Economic losses due to Johne's disease (paratuberculosis) in dairy cattle

Rasmussen, Philip, Barkema, H. W., Mason, S., Beaulieu, E. & Hall, D. C., Jan 2021, In: Journal of Dairy Science. 104, 3, p. 3123-3143

Effectiveness and Economic Viability of Johne's Disease (Paratuberculosis) Control Practices in Dairy Herds

Rasmussen, Philip, Barkema, H. W. & Hall, D. C., 2021, In: Frontiers in Veterinary Science. 7

Estimation of the value of Johne's disease (paratuberculosis) control to Canadian dairy producers

Rasmussen, Philip, 2021, In: Preventive Veterinary Medicine. 105297.