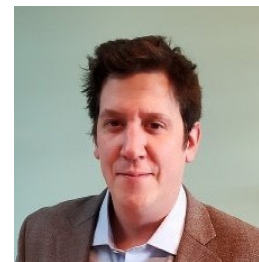


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## Kort præsentation

Philip Rasmussen er adjunkt i dyresundhedsøkonomi ved Sektion for Dyrevelfærd og Sygdomsbekæmpelse, Institut for Veterinær- og Husdyrvidenskab, Københavns Universitet. Hans forskning fokuserer på husdyrsygdomme med vægt på fremme af evidensbaseret dyresundhedspolitik gennem estimering af økonomiske byrder og omkostninger og fordele ved sygdomsbekæmpelsesstrategier.

## Ansættelse

**Adjunkt**  
Sektion, Animal Welfare and Disease Control  
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1 apr. 2023 → nu

## Publikationer

### **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, I: 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, (Afsendt) I: Submitted Manuscript.

### **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, (Accepteret/In press) I: 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, I: Veterinary Parasitology. 327, 110143.

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

Conrady, Beate, Dervic, E., Klimek, P., Pedersen, L., Reimert, Mossa Merhi, Rasmussen, Philip, Apenteng, Ofosuhene Okofrobour & Nielsen, Liza Rosenbaum, 2024, (Accepteret/In press) I: Journal of Dairy Science.

### **Economic premiums associated with Mycobacterium avium ssp. paratuberculosis-negative replacement purchases in major dairy-producing regions**

Rasmussen, Philip, Barkema, H. W., Beaulieu, E., Mason, S. & Hall, D. C., 2022, I: Journal of Dairy Science. 105, 4, s. 3234-3247

### **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., Muñoz, V., Bruce, M. & Torgerson, P. R., 2022, I: 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, I: Journal of Dairy Science. 104, 3, s. 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, I: Frontiers in Veterinary Science. 7

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

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