

Bilaga 4 (kan kopieras)**Presentation av kontaktperson/ansvarig i ledningsgrupp/lärare/föreläsare** (Stryk det som inte passar.)

Efternamn Stryhn		Förnamn Henrik Erik		Kön Mand	Tjänst/stilling Associate Professor
Universitet/högskola University of Prince Edward Island				Titel/akademisk grad PhD	
Inst./avd. Atlantic Veterinary College, Dept. Health Management				Telefon (1-902) 894-2847	
Inst./avd. adress Charlottetown, Prince Edward Island				Telefax (arb.) (1-902) 566-0823	
Postnr C1A 4P3	Ort Charlottet.	Land Canada		E-post hstryhn@upei.ca	

Ämnesområde
Statistik

Kort presentation:**Education:**

- Cand. Scient in Statistics, University of Copenhagen, 1988
- PhD in mathematical statistics and image analysis, Royal Veterinary and Agricultural University, 1994

Positions:

- 1988 – 1997: Research assistant, assistant professor, research assistant professor and associate professor at Department of Mathematics, Royal Veterinary and Agricultural University, Copenhagen
- 1997 – 2001: Senior Researcher at Department of Pathology and Epidemiology, Danish Veterinary Laboratory, Copenhagen
- 2001 – today: Biostatistician at associate professor level, at Atlantic Veterinary College, University of Prince Edward Island, Canada.

Research interests:

- Statistical models for observational data
- Survival analysis and generalised linear mixed models
- Statistical modelling in veterinary epidemiology
- Risk analysis, in particular quantitative risk assessment
- Diagnostic testing, in particular latent class models
- Biological sequence analysis
- Spatial statistics
- Image analysis, in particular change-point models for image segmentation

Books:

Skovgaard, I.M., Stryhn, H. & Rudemo, M. 1999. *Basic Biostatistics, Part I* (in Danish). Royal Veterinary and Agricultural University, Copenhagen. DSR Forlag, 315 pp.

Dohoo, I.R., Martin, S.W. & Styhn, H. 2003. *Veterinary Epidemiological Research*, Charlottetown, AVC-Inc., 700 pp.