

Dr. Andrew B. Lawson

Dr Lawson is Professor of Biostatistics in the Division of Biostatistics and Bioinformatics, Department of Public Health Sciences, College of Medicine, MUSC and is an MUSC Distinguished Professor Emeritus and ASA Fellow. His PhD was in Spatial Statistics from the University of St. Andrews, UK.

He has over 190 journal papers on the subject of spatial epidemiology, spatial statistics and related areas. In addition to a number of book chapters, he is the author of 10 books in areas related to spatial epidemiology and health surveillance. The most recent of these is Lawson, A.B. et al (eds) (2016) *Handbook of Spatial Epidemiology*. CRC Press, New York, and in 2018 a 3rd edition of *Bayesian Disease Mapping; hierarchical modeling in spatial epidemiology* CRC Press. In 2021. a new volume entitled *Using R Bayesian Spatial and Spatio-temporal Health modeling* CRC Press will appear in April. He has acted as an advisor in disease mapping and risk assessment for the World Health Organization (WHO) and is founding editor of the Elsevier journal Spatial and Spatio-temporal Epidemiology. Dr Lawson has delivered many short courses in different locations over the last 20 years on Bayesian Disease Mapping with OpenBUGS, INLA, and Nimble, and more general spatial epidemiology topics.

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