

## Book Review

***Global Population Health and Well-Being in the 21<sup>st</sup> Century: Toward New Paradigms, Policy and Practice*** (Springer Publishing, New York, 2016)

Author: George R Lueddeke PhD

A must read for public health, clinical, and social care students, teachers, and practitioners alike, including case studies to provide a thorough and up-to-date account of the past, present, and future of global public health. Dr Lueddeke effectively highlights the ingenuity gap between today's wicked problems and their potential solutions, with a timely emphasis on the concepts of 'planetary health' and 'integrative ecological public health'. Following on from the four "waves" of public health interventions in developed nations, including water/sanitation (first), medical and scientific breakthroughs (second), the welfare state and social security (third), and the current focus on systems thinking, risk factors, and lifestyle (fourth), there is now an emerging need for the "Fifth Wave" interventions that require complex adaptive systems thinking. Dr Lueddeke presents a manifesto for collective public health action through the 'One Health' movement, recognising the inter-dependencies in the health of people, other animals and the environment we live in. One of the main aims of the book is to support the implementation of the UN 2030 Agenda for Sustainable Development, including the 17 sustainable development goals (SDGs).

This book describes part of the solution being the development of an effective public health workforce through innovations in education and training, offering a proposal for Centers of One Health Excellence (COHE) worldwide.

Our mission at Oxford Public Health is aligned closely with many of the compelling concepts in this very informative and groundbreaking read.

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