

Advances in the Evolutionary Analysis of Human Behaviour

Series Editor: Rebecca Sear

Mhairi A. Gibson · David W. Lawson *Editors*

Applied Evolutionary Anthropology

Darwinian Approaches to Contemporary World Issues

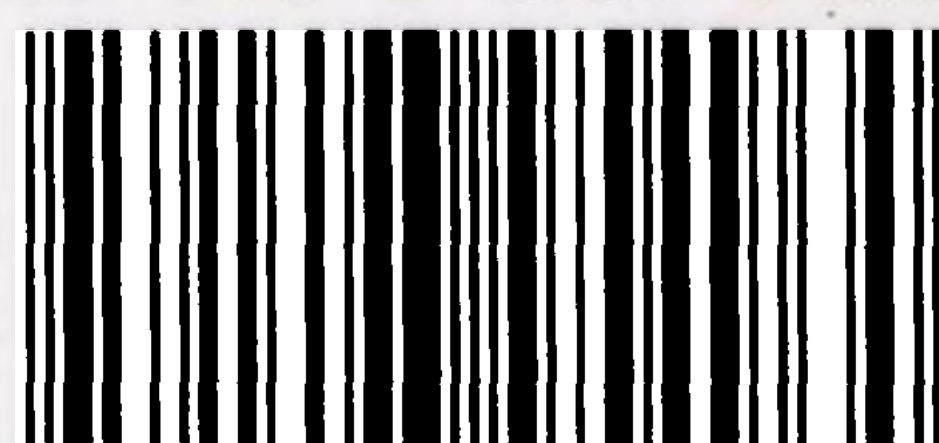
As a species, we are currently experiencing dramatic shifts in our lifestyle, family structure, health, and global contact. Evolutionary Anthropology provides a powerful theoretical framework to study such changes, revealing how current environments and legacies of past selection shape human diversity. This book is the first major review of the emerging field of *Applied Evolutionary Anthropology* bringing together the work of an international group of evolutionary scientists, addressing many of the major public health and social issues of this century. Through a series of case studies that span both rural and urban situations in Africa, Asia, Europe and South America, each chapter addresses topics such as natural resource management, health service delivery, population growth and the emergence of new family structures, dietary, and co-operative behaviours. The research presented identifies the great, largely untapped, potential that *Applied Evolutionary Anthropology* holds to guide the design, implementation and evaluation of effective social and public health policy. This book will be of interest to policy-makers and applied researchers, along with academics and students across the biological and social sciences.

This exciting and timely new book tackles the genuinely hard problem of informing policy with fundamental science. It gathers together some of the best researchers in evolutionary anthropology today who have come up with innovative and creative ways of using their own rigorous science to help policy-makers address problems 'on the ground'.

Dr. Rebecca Sear, London School of Hygiene and Tropical Medicine

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