Between Biology and Culture

Edited by Holger Schutkowski

University of Bradford



Contents

	List of contributors Foreword	page vii ix
	Acknowledgements	xi
1	Introduction Holger Schutkowski	1
2	Historic dimensions to the biological study of human populations Don Brothwell	12
3	Forensic anthropology serving justice Sue Black	39
4	Biology and culture: assessing the quality of life Richard H. Steckel	67
5	Ecology, culture and disease in past human populations Donald J. Ortner and Holger Schutkowski	105
6	The fossil evidence of seasonality and environmental change Gabriele A. Macho	129
7	Thoughts for food: evidence and meaning of past dietary habits Holger Schutkowski	141
8	Ancient proteins: what remains to be detected? M. J. Collins, E. Cappellini, M. Buckley, K. E. H. Penkman, R. C. Griffin and H. E. C. Koon	165
9	Enamel traces of early lifetime events	186

vi Contents

10	Using DNA to investigate the human past Beth Shapiro, M. Thomas P. Gilbert and Ian Barnes	207
11	Isotopes and human migration: case studies in biogeochemistry T. Douglas Price	243
12	From bodies to bones and back: theory and human bioarchaeology Kirsi Lorentz	273
	Index	304