

CONTENTS

<i>List of figures</i>	ix
<i>List of tables</i>	xix
<i>List of contributors</i>	xxii
<i>Acknowledgements</i>	xxxix
<i>Preface</i>	xli

PART I

Context is everything **1**

- | | | |
|---|---|----|
| 1 | Introduction: the bioarchaeology of conflict
<i>Christopher Knüsel and Martin J. Smith</i> | 3 |
| 2 | Trauma interpretation in the context of biological anthropology
<i>Douglas H. Ubelaker and Kristin M. Montaperto</i> | 25 |
| 3 | Sticks and stones: exploring the nature and significance of child trauma in the past
<i>Mary E. Lewis</i> | 39 |

PART II

Since time immemorial? Conflict in prehistory **65**

- | | | |
|---|--|-----|
| 4 | Trauma in the Krapina Neandertals: violence in the Middle Palaeolithic?
<i>Virginia Hutton Estabrook and David W. Frayer</i> | 67 |
| 5 | Representing violence in Anatolia and the Near East during the transition to agriculture: readings from contextualized human skeletal remains
<i>Bonnie Glencross and Başak Boz</i> | 90 |
| 6 | The war to begin all wars? Contextualizing violence in Neolithic Britain
<i>Martin J. Smith</i> | 109 |

7	Misplaced childhood? Interpersonal violence and children in Neolithic Europe <i>Linda Fibiger</i>	127
8	Human remains from a Bronze Age site in the Tollense Valley: victims of a battle? <i>Ute Brinker, Stefan Flohr, Jürgen Piek and Jörg Orschiedt</i>	146
9	“Soft heads”: evidence for sexualized warfare during the later Iron Age from Kemerton Camp, Bredon Hill <i>A. Gaynor Western and J. Derek Hurst</i>	161
10	Socialized violence: contextualizing violence through mortuary behaviour in Iron Age Britain <i>Sarah S. King</i>	185
PART III		
	Hierarchies and violence	201
11	A bioarchaeological study of violence in the Roman world <i>Rebecca Redfern</i>	203
12	The osteology of decapitation burials from Roman Britain: a post-mortem burial rite? <i>Katie Tucker</i>	213
13	Interpreting violence: a bioarchaeological perspective of violence from medieval central Sweden <i>Anna Kjellström</i>	237
14	Violence and the crusades: warfare, injuries and torture in the medieval Middle East <i>Piers D. Mitchell</i>	251
15	Courteous knights and cruel avengers: a consideration of the changing social context of medieval warfare from the perspective of human remains <i>Christopher Knüsel</i>	263
PART IV		
	New world orders: conflict in the Americas	283
16	Violence and warfare in the prehistoric San Francisco Bay area: regional and temporal variations in conflict <i>Eric J. Bartelink, Valerie A. Andrushko, Viviana I. Bellifemine, Irina Nechayev and Robert Jurmain</i>	285

17	Violent injury and death in a prehistoric farming community of southwestern Colorado: the osteological evidence from Sleeping Ute Mountain <i>Patricia M. Lambert</i>	308
18	Gender-based violence in the Wari and post-Wari era of the Andes <i>Tiffany A. Tung</i>	333
19	Many faces of death: warfare, human sacrifice and mortuary practices of the elite in late pre-Hispanic northern Peru <i>John W. Verano</i>	355
20	"Place of strong men": skeletal trauma and the (re)construction of Chachapoya identity <i>Kenneth C. Nystrom and J. Marla Toyne</i>	371
21	A history of violence in the Lambayeque valley: conflict and death from the late pre-Hispanic apogee to European colonization of Peru (AD 900–1750) <i>Haagen Klaus</i>	389
22	Conflict on the northern Northwest Coast: 2,000 years plus of bioarchaeological evidence <i>Jerome S. Cybulski</i>	415
PART V		
	Modern world emergence	453
23	The Alkmaar mass graves: a multidisciplinary approach to war victims and gunshot trauma <i>Rachel Schats, Lisette M. Kootker, Rob Hermesen, Gareth R. Davies and Menno L. P. Hoogland</i>	455
24	Indirect evidence of hanging: lesions of traumatic violence in eighteenth-century execution victims from southwest Germany <i>Joachim Wahl and Carola Berszin</i>	473
25	Reconstructing the execution and burial of 41 brigands in Mechelen during the Flemish Peasants' War in 1798 <i>Katrien Van de Vijver and Frank Kinnaer</i>	490
26	Palaeopathological study of Napoleonic mass graves discovered in Russia <i>Olivier Dutour and Alexandra Buzhilova</i>	511
27	"Those in peril on the sea": trauma in two eighteenth- to early nineteenth-century British Royal Navy skeletal assemblages <i>Ceridwen Boston</i>	525

28	How to say things with bodies: meaningful violence on an American frontier <i>Shannon A. Novak</i>	542
29	Sorcery and shipwrecks: headhunting in the Torres Strait Islands <i>Heather Bonney</i>	560
30	An osteological profile of trench warfare: peri-mortem trauma sustained by soldiers who fought and died in the Battle of Fromelles, 1916 <i>Louise Loe, Caroline Barker and Richard Wright</i>	575
31	Palaeopathology of German military hospital remains from 1915–18 <i>Rimantas Jankauskas, Žydrūnė Miliauskienė and Albinas Kuncevičius</i>	602
32	Patterns of peri-mortem trauma in skeletons recovered from mass graves from the Spanish Civil War (1936–9) <i>Luis Ríos, Almudena García-Rubio, Berta Martínez, Lourdes Herrasti and Francisco Etxeberria</i>	621
33	Recent conflicts, deaths and simple technologies: the Rwandan case <i>Roxana Ferlini</i>	641
34	The osteology of conflict: what does it all mean? <i>Christopher Knüsel and Martin J. Smith</i>	656
	<i>Index</i>	695