

CONTENTS

LIST OF CONTRIBUTORS	5
A WORD FROM THE EDITORS	7
LIST OF PUBLICATIONS BY PATRICIA SMITH (1966-2006)	9
PREFACE: THE FUTURE OF PHYSICAL ANTHROPOLOGY	
<i>Phillip L. Walker</i>	17
DENTAL DEVELOPMENT AND LIFE HISTORY IN PRIMATES AND A COMPARISON OF CUSPAL ENAMEL GROWTH TRAJECTORIES IN A SPECIMEN OF <i>HOMO ERECTUS</i> FROM JAVA (SANGIRAN S7-37), A NEANDERTHAL (TABUN C1), AND AN EARLY <i>HOMO SAPIENS</i> SPECIMEN (SKHUL II), FROM ISRAEL	
<i>M. Christopher Dean</i>	21
WERE THERE NEANDERTHALS IN THE LEVANT?	
<i>Silvana Condemi</i>	28
DENTAL DEVELOPMENT AND PATHOLOGY FROM THE LEVANTINE MIDDLE PALAEOLITHIC: EVIDENCE FROM THE KEBARA AND QAFZEH HOMINIDS	
<i>Anne-marie Tillier</i>	36
TOOTH COMPONENTS IN ARCHAIC <i>HOMO SAPIENS</i>/ NEANDERTHAL SPECIMENS FROM ISRAEL AND THEIR TAXONOMIC AFFILIATION	
<i>Uri Zilberman</i>	44
DENTAL ATTRITION: NEANDERTHALS, ROMANS AND EGYPTIANS, AND THE QUESTION OF WHERE WE GO NOW	
<i>Don Brothwell</i>	58
A FINAL NATUFIAN POPULATION: HEALTH AND BURIAL STATUS AT EYNAN-MALLAH	
<i>Fanny Bocquentin</i>	66
MORBIDITY AND MORTALITY IN THE LATE PPNB POPULATIONS FROM BASTA AND BA'JA (JORDAN)	
<i>Michael Schultz, Tyede H. Schmidt-Schultz, Julia Gresky, Kerstin Kreutz, Margit Berner</i>	82
"WHAT CEREMONY ELSE?" TAPHONOMY AND THE RITUAL TREATMENT OF THE DEAD IN THE PRE-POTTERY NEOLITHIC B MORTUARY COMPLEX AT KFAR HAHORESH, ISRAEL	
<i>Tal Simmons, Nigel Goring-Morris and Liora Kolska Horwitz</i>	100
IS HOUSE 12 AT BOUQRAS A CHARNEL HOUSE?	
<i>Deborah C. Merrett and Christopher Meiklejohn</i>	127
TIMES OF STRESS AT ÇATALHÖYÜK	
<i>Theya Molleson</i>	140
ARTIFICIAL CRANIAL DEFORMATION IN THE ACERAMIC NEOLITHIC NEAR EAST: EVIDENCE FROM CYPRUS	
<i>Françoise Le Mort</i>	151
A RETROSPECTIVE VIEW OF CAUTERIZATION: EVIDENCE FROM ANATOLIA	
<i>Metin Özbek</i>	159

INTER-GROUP VARIATION IN LONG BONE MORPHOLOGY: AN OSTEOMETRIC AND RADIOLOGICAL STUDY OF PAST POPULATIONS OF ISRAEL <i>Leonor Dujovny</i>	163
HUMAN REMAINS FROM THE NAHAL TZEELIM CAVE, THE DEAD SEA AREA <i>Baruch Arensburg</i>	177
THE EB IA BURIALS OF BÂB EDH-DHRÂ', JORDAN: BIOARCHAEOLOGICAL EVIDENCE OF METABOLIC DISEASE <i>Donald J. Ortner, Evan M. Garofalo, Molly K. Zuckerman</i>	181
A ROMAN-BYZANTINE POPULATION FROM GIV'AT SHAPPIRA, JERUSALEM (ISRAEL) <i>Baruch Arensburg and Anna Belfer-Cohen</i>	195
CHALLENGES IN THE STUDY OF HEALTH AND DISEASE IN THE CRUSADERS <i>Piers D. Mitchell</i>	205
THE EVIDENCE FOR TUBERCULOSIS IN THE EASTERN MEDITERRANEAN: PAST AND CURRENT RESEARCH, AND FUTURE PROSPECTS <i>Charlotte Roberts and Jane Buikstra</i>	213
THE EMERGENCE OF THE ZOONOTIC PATHOGENS IN THE SOUTHERN LEVANT <i>Gila Kahila Bar-Gal and Charles L. Greenblatt</i>	228
BONES, TEETH AND ANCIENT DNA UNRAVEL MAJOR ISSUES IN LEVANTINE BIO-HISTORY <i>Israel Hershkovitz and Mark Spigelman</i>	233
FROM PHYSICAL ANTHROPOLOGY TO MOLECULAR GENETICS: STUDIES OF ISRAELI POPULATIONS IN THE 20TH CENTURY <i>Batsheva Bonne-Tamir</i>	246
THE GENETIC HISTORY OF POPULATIONS IN THE SOUTHERN LEVANT AS REVEALED BY Y CHROMOSOME POLYMORPHISMS <i>Almut Nebel, Dvora Filon, Ariella Oppenheim and Marina Faerman</i>	257
FORENSIC ANTHROPOLOGY IN ISRAEL <i>Tzipi Kahana and Jehuda Hiss</i>	271
BIBLIOGRAPHIC INDEX	278