

Review

DENTAL ANTHROPOLOGY: AN OVERVIEW OF CURRENT APPLICATION AND TECHNIQUES

Marija EDINBOROUGH¹

Melbourne Dental School, Faculty of Medicine Dentistry and Health
Science, The University of Melbourne, 720 Swanston St, Victoria 3010 Australia
m.edinborough@ucl.ac.uk

ABSTRACT:

Dental anthropology, as a subfield of biological anthropology, is a study of dentitions of past and present populations. The aim of dental anthropology is to give answers to some significant questions in anthropology. Those questions are usually regarding diet, health, and biological relations of individuals and populations. To answer these as well as many other research questions, dental anthropologists study development, microstructures, eruption, number, size, morphology, modifications, wear, and tooth pathologies, using a range of micro- and macroscopic techniques. This text gives a brief review of techniques used in dental anthropology currently, and their application in anthropological and archaeological research.

KEY WORDS:

Dental anthropology; Teeth; Archaeology

¹ **Dr. Marija Edinborough;** Senior Lecturer in Oral Anatomy and Histology in the Melbourne Dental School in the Faculty of Medicine, Dentistry and Health Sciences (University of Melbourne). Her research mainly focuses on narrowing methodological gaps between medicine, physical anthropology, and archaeology.

SAŽETAK:

Dentalna antropologija je subdisciplina biofizičke antropologije i bavi se istraživanjima zuba i vilica, kako drevnih, tako i savremnih populacija. Cilj dentalne antropologije je da odgovori na neka od važnih antropoloških pitanja o ishrani, zdravlju i biološkom srodstvu individua i populacija. Da bi odgovorili na ova, kao i ostala istraživačka pitanja, denatalni antropolozi izučavaju razvoj, strukture, temo izbjijanja, broj, veličinu i oblik, modifikacije, istrošenost, kao i patologije zuba uz pomoć niza makroskopskih i mikroskopskih metoda. Ovaj rad daje pregled osnovnih principa i tehnika dentalne antropologije, kao i njihove primene u savremenim antropološkim i arheološkim istraživanjima.

KLJUČNE RIJEČI:

Dentalna antropologija; Zubi; Arheologija.