



# “VICTIMS OF CHANGE” BIOARCHAEOLOGY OF CHILDREN JUVENILE OSTEOLOGY WORKSHOP

TRANSYLVANIA, ROMANIA

July 1 – 21st, 201\*

During the 17<sup>th</sup> century, Europe redefined itself spiritually, culturally and politically. The Early Modern period was born out of one of the greatest crises of the old world as European identity was reshaped at all levels. During our 2013 season, we uncovered a very unique phenomenon: the inside of the 17th century churches in the region of Odorheiu Secuiesc, in the heart of Transylvania, was suddenly dedicated almost exclusively to infant burials. Our initial study of the church in Teleac/Telekfakva showed one adult, 69 exceptionally well preserved juveniles out of which 48 were of preterm or fetal age. This context created the perfect environment to expand our project to an exclusively children perspective.

Recent contributions to bioarchaeological scholarship have devoted considerable treatment to the analysis of children’s skeletons from both archaeological and contemporary (i.e., forensic) contexts. The aim of this workshop is to provide participants with an intensive review of juvenile osteology and an overview of the ways in which this kind of unique information is interpreted by bioarchaeologists. During the workshop, participants will have the chance to study the growth and development of the human skeleton across various juvenile age cohorts, ranging from prenatal to preadult.

In addition to hands-on laboratory instruction, participants will also contribute to numerous seminar discussions and hear lectures on topics related to the bioarchaeology of children, respectively: growth and development, weaning and dietary stress, juvenile trauma and pathology, as well as reconstruction and interpretation of infant mortality. Moreover, seminars and lectures will introduce how novel technological applications (i.e., histology, CT imaging) have been utilized by bioarchaeologists who study juvenile remains.

**Duration: 4 weeks (mandatory)**

**Team size: 15 (intermediary/advanced level)**

**Costs: US\$22: 5 for 4 weeks. It includes:**

- museum registration, taxes, fees and most lab gear
- security clearance and access to the study collection
- housing in a hotel near the “Haaz Rezso” Museum
- lectures and labs

**TO APPLY: [www.archaeotek-archaeology.org](http://www.archaeotek-archaeology.org)**

**CONTACT US: [archaeology@archaeotek.org](mailto:archaeology@archaeotek.org)**

