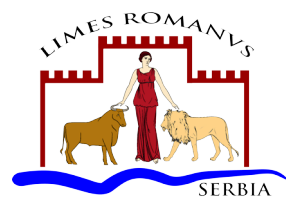


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condition is known as myositis ossificans traumafica (post-traumatic myositis ossificans or myositis ossificans circumscripta) and is most likely to occur in response to trauma in young male individuals, and in the femoral (the quadriceps muscles) or humeral region (brachium muscles).

Possible explanations for mass skull burials at Viminacium

Ilija Mikić, Nataša Miladinović-Radmilović, Dragana Vulović, Ksenija Đukić

Viminacium is located close to the confluence of the Mlava and the Danube, near the village of Stari Kostolac. It represents an extremely complex site with a long history of re-search. There was a large number of necropolises in its surroundings: late prehistoric necropolises with bi-ritual burials, several Roman necropolises, also with bi-ritual burials, as well as several necropolises with inhumation from different medieval periods.

In ancient Viminacium, so far, four graves with mass burial, mainly skulls with a slightly lesser amount of bones from the postcranial skeleton, have been found.

In the archaeological context, there are two funeral practices: incineration and inhumation. Within them, we can distinguish individual, group and mass burials. Under individual burials we comprehend the placing of skeletal remains of one person inside a grave pit, a grave construction, or a built tomb. Group funerals involve the laying of skeletal remains of two or more persons, usually members of one family, who are buried at the same or different period of time, into a grave pit, a grave construction or a built tomb. Mass burials involve the storage of skeletal remains of more individuals, usually at the same period of time, under specific circumstances (massive death toll due to natural disasters, massive death toll as the consequence of various epidemics, as well as massive death toll as a result of armed conflicts, etc.). Secondary mass burials are mostly partial, and much more attention and care is dedicated to the skulls.

On one of the necropolises of Viminacium, Pećine, in grave no. 4924, skeletal remains, mostly skulls, of more than 150 individuals were discovered.

In this paper, we will try to explain this phenomenon, on the example of grave no. 4924, and show all possible causes for mass skull burials at ancient Viminacium.

Roman Medicine and Healthcare on the Upper Moesian Limes in Serbia – Archaeological Evidences

Aleksandar P. Simić, Gordana Jeremić

After the arrival of the Roman army the first professional medics probably made their appearance in the territory of Upper Moesia, predominantly in Singidunum and Viminacium. The means of treatment, and therefore the level of medicine, can be knowledgeable from several different sources, while the most accurate data are those obtained by the archaeological discovery of original medical instruments. In ancient Rome more than 150 different types of surgical instruments have been used. More than 300 medical and surgical instruments of various types so far have been found on the Upper Moesian Limes from Singidunum to Aquae.

Roman citizens in Singidunum (Belgrade) lived in good conditions in both the town and the surrounding villages. From archaeological excavations of the area of canabae and castrum, 28 various medical mainly surgical objects have been found. Also several medical objects have been found in various settlements, smaller fortifications or villae rusticae of ager Singidonensis. Even though at the main castrum of Singidunum no hospital has been discovered yet, just south of Belgrade, epigraphy from auxiliary fort Demessus (Guberevac/Stojnik), at the mining area at Kosmaj, has the word valetudinarium inscribed on it.

Presence of some graves of doctors and pharmacists and their discovered equipment testifies that medical care was at the highest possible level in Viminacium (Stari Kostolac), capital of Moesia Superior. In several tombs in Viminacium many surgical instruments from I to III century have been found. Medical instruments of an eye doctor - "medicus et chirurgus oculusarius" were excavated on the southern city-necropolis.

Downstream from Viminacium several surgical instruments are found on different sites: in Le-

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