



Co-financed by Greece and the European Union

Two (2) postdoctoral positions are available at the Muscle Physiology and Mechanics Group, School of PE and Sport Science, University of Thessaly, Greece

The Muscle Physiology and Mechanics group, based at Trikala, accepts proposals of interest for two (2) postdoctoral researchers. Both positions will be supported by the externally funded programme “Mechanisms of muscle function: fatigue and oxidative stress” (<http://www.pe-uth.gr/musclefun/>). This project involves the study of the mechanisms of skeletal muscle fatigue and weakness in the case of renal failure through the cooperation of exercise physiologists, biochemists and clinicians from the University of Thessaly, the Institute for Research & Technology of Thessaly, the University of Athens in Greece, and the University of Kent in the UK (researchers such as C. Karatzaferi, Y. Koutedakis, A. Jamurtas, I. Stefanidis, G.K. Sakkas, M. Maridaki, G. Giakas, M.A. Geeves).

The posts are described as: a) postdoctoral researcher in muscle physiology and mechanics, and b) postdoctoral researcher in muscle biochemistry. The successful candidates will work closely with Dr C. Karatzaferi in studies of single fibre mechanics, energetics, protein expression and post-translational modifications, and acute and long term of oxidative stress on muscle function.

A PhD in physiology, exercise physiology, biochemistry of exercise, bioengineering or related subject is a prerequisite as well as evidence of original publications in peer-reviewed journals. While knowledge of Greek is not a prerequisite, excellent written and spoken English is. The full description of the call of interest is also advertised (in Greek) at the website of Research Committee of the University of Thessaly (http://ee.uth.gr/index.php?option=com_remository&Itemid=145&func=fileinfo&id=241).

[We regret that we cannot undertake the visa requirements for out of EU candidates but we will do our best to help should a successful candidate hail from outside the EU. If coming from outside the EU it would be a good move to find out if there is an academic visa treaty between your country and Greece, before applying for the post].

Please visit the website and express your interest by sending your full CV (including 2 details of two persons that can provide references) and a research statement (with an emphasis on how your skills and aspirations fit with the project aims) to musclefun@pe.uth.gr (c/o C. Karatzaferi).

Please note that the University of Thessaly requires the registration of all researchers who express interest to one of its advertisements to its central registry. So if you wish to apply for the posts make sure you have contacted the above email at least by the 20th of April so to help you complete the registration.

Deadline for sending proposals of interest and having completed the registration to the University's registry is April 23rd 2013.