



Expert in imaging and Multi-photon Microscopy

A senior postdoc (“experienced researcher”) position for a microscopy & imaging expert is available at BRFAA (<http://www.bioacademy.gr/>) as part of the FP7 Infrastructure grant “TRANSMED” (Translating basic research findings in major human diseases: emphasis on obesity, metabolic syndrome and neurodegeneration) (<http://www.bioacademy.gr/transmed>).

Candidates should have a PhD in Biology, Neurosciences, Bioengineering or related disciplines, and at least 3 years experience in fluorescence confocal imaging, with preference in multi-photon microscopy. Experience in image analysis with programming knowledge of ImageJ or Matlab will be an advantage.

The successful candidate will join the Imaging Unit of BRFAA (<http://www.bioacademy.gr/Faculty/core.php?cr=17>). He/she will collaborate with members of the institute in imaging projects and (i) advise on the best usage of a new multi-photon confocal microscope and a stereology image analysis workstation, (ii) provide training in these techniques (iii) advise and design algorithms for data analysis, and interpretation.

The position is available for a duration of 18 months. Interested candidates should send their CV, including contact details for 3 referees, and a letter of intent to: spagakis@bioacademy.gr, lstefanis@bioacademy.gr, and kkarali@bioacademy.gr.