Postdoctoral Fellowship in Respiratory Physiology and Medicine
at LA BioMed/Harbor-UCLA

An exciting opportunity is available from 1 October 2014 for an outstanding postdoctoral candidate to contribute to research in respiratory physiology and medicine. This postdoctoral fellowship will provide a research training experience, designed to develop broad-based expertise in research in respiratory physiology, exercise physiology, pulmonary rehabilitation medicine and COPD therapeutics, and to develop the skills required for independent research.

The training occurs in the context of the activities in the Rehabilitation Clinical Trials Center, which sits within the Division of Respiratory and Critical Care Physiology and Medicine at the Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center (LA BioMed). Activities in the Center are focused on clinical trials in COPD, experimental research approaches in respiratory and rehabilitation medicine, education and knowledge transfer. Research facilities are in the Chronic Disease Clinical Research Center, which is a new NIH-funded 24,000 sqft building housing laboratories dedicated to physiological and clinical research, including: a muscle function laboratory; a rehabilitation facility; a special pulmonary function laboratory; a state-of-the-art cardiopulmonary exercise testing laboratory; a near-infrared spectroscopy laboratory; a Doppler imaging laboratory. Other facilities include a wet-lab focused on muscle and mitochondrial biochemistry, and the LA BioMed Clinical And Translational Research Center (a UCLA CTSI partner) providing inpatient and outpatient support and resources for studies on human research participants. LA BioMed is one of the country’s leading non-profit biomedical research institutes, located on the campus of Harbor-UCLA Medical Center in Los Angeles County.
LA BioMed conducts biomedical research, trains young scientists and clinicians, and fulfills its mission to serve the underserved within the local community.

The fellowship is a full-time fixed-term appointment for one year in the first instance, and is renewable dependent on the candidate’s progress. The major purpose of this training is to prepare the individual for a career in academia or industry in bioscience or medicine. Fellows will receive training in writing protocols, manuscripts and grant applications, and in conducting basic and clinical research, with an emphasis on increasing independence.

The fellow will hold a PhD or equivalent in a subject allied to respiratory physiology or medicine, exercise physiology, or cardiopulmonary rehabilitation. Experience or interest in the following is desirable: chronic obstructive pulmonary disease; skeletal muscle and/or mitochondrial biology; the interface between basic sciences and medicine; translational research. Excellent communication and presentational skills are essential, as is the ability to work successfully in a highly collegial team.

The primary mentor for the fellow will be Harry Rossiter, PhD, and the advisory group will include Richard Casaburi, PhD, MD, William Stringer, MD, and Janos Porszasz, MD, PhD. Institutional support will be available for grant development, preparation and submission. It is anticipated that, at the end of the training, the highly qualified and skilled individual will be well placed to launch into a productive research career.

To apply for consideration contact:
http://ch.tbe.taleo.net/CH14/ats/careers/jobSearch.jsp?org=LABIOMED&cws=1

Questions related to this opportunity can be directed to Harry Rossiter, Director of Research Training (hrossiter@ucla.edu)
Please apply no later than 1 September 2014

LA BioMed is an Equal Opportunity Employer – AA/M/F/V/D