

University of Central Florida
Faculty Cluster in Prosthetic Interfaces

The University of Central Florida (UCF) is seeking to hire six (6) Assistant Professors to join the prosthetic interfaces cluster in tenure-track positions with a target start date of Fall2017 (<http://www.ucf.edu/research/prosthetics>). The prosthetics interfaces cluster will focus on fundamental and applied sciences in the study of biosensors and the body's response to implanted device.

This is an interdisciplinary position involving the College of Medicine and the College of Engineering and Computer Science. The ideal candidate will have a strong interest and background in any of the following areas: brain-machine interface, biomechatronics, prosthetics and its interface with tissues and organs, and tissue and whole body responses to prosthetic devices. The latter includes prosthetic sensors, actuators, and material development, tissue and whole body inflammatory responses to prosthetic devices, short and long term physiological and biochemical responses to prosthesis implants, as well as artificial organ/tissue preservation. The candidate will have a strong desire to collaborate and develop novel technologies with scientists and engineers from other disciplines at UCF.

Applicants must have a Ph.D., M.D., or M.D./Ph.D. from an accredited institution in an area appropriate to the cluster. The candidate must have demonstrated record of high impact research, a strong scholarly record, and demonstrate the ability to establish and sustain a well-funded research program integral to the prosthetics interfaces cluster. A history of working with multi-disciplinary team is preferred.

Candidates must apply online at <http://www.jobswithucf.com/postings/46950>. In addition, candidates must also attach the following materials to their application: a cover letter, curriculum vitae, teaching statement, research statement, and a list of at least three professional references complete with phone number and email address.

NOTE: Please have all documents ready when applying so they can be attached at that time. Once the online submission process is finalized, the system does not allow applicants to submit additional documents at a later date. For more information about these positions please contact the Cluster Search Chair, at UCFDG_FCI_ProstheticsSearchChair@ucf.edu.

UCF strives to be the "university of choice" for academic couples. UCF has a partner hiring program with both TT/T and NTE faculty partner lines. UCF is also focused on being inclusive and diverse, with an underrepresented population of approximately 25% Hispanic and 12% African American and is committed to building a faculty that is a reflection of the students it educates. UCF is an Equal Opportunity/Affirmative Action employer. All qualified applicants are encouraged to apply, including minorities, women, veterans and individuals with disabilities. As a Florida public university, UCF makes all application materials and selection procedures available to the public upon request.