The Department of Biochemistry and Molecular Genetics is seeking an individual with expertise in Computational Biology and/or Bioinformatics. All areas of computational biology and bioinformatics in biomedical sciences will be considered. This position will be at the assistant professor rank but exceptionally qualified candidates with established research and teaching credentials will be considered at higher ranks.

Applicants must have a PhD in Computational Biology, Bioinformatics, Genomics, Biological Sciences, Modeling of Physiological Systems, or related discipline with postdoctoral experience. Candidates should have extensive training and published record in developing and applying computational approaches to study biological questions in areas including comparative genomics and transcriptomics, bioinformatics/systems biology of signaling networks and/or pathway modeling incorporating modern omics and second generation sequencing. The successful candidate will be expected to aggressively pursue extramural funding and collaborate with other faculty members in the basic medical sciences and particularly, the recently established PhD program in Biomedical Sciences. Moreover, she/he will be expected to collaborate with faculty members in Engineering with the possibility of a joint appointment in the program of Biomedical Engineering.

Successful candidates will have the opportunity to conduct research in a collaborative, interdisciplinary and dynamic environment. Development of collaborative research programs across the Faculty of Medicine and other Faculties within the University is encouraged. She/he will be expected to participate in the Department of Biochemistry and Molecular Biology teaching mission that includes classroom and laboratory training of graduate and medical students.

Applicants should send a cover letter, curriculum vitae, 2-3 page description of future research plans, and at least three letters of reference to:

Ayad A Jaffa, Ph.D.
Professor and Chair,
Department of Biochemistry and Molecular Genetics
American University of Beirut
P.O.Box 11-0236 /
Riad El-Solh / Beirut 1107 2020
Lebanon

Applications can also be submitted by e-mail to biochem@aub.edu.lb