Job Description – Postdoctoral Fellow Position

Excellent opportunity to gain the postdoctoral training in a state-of-the-art research environment in the Lundquist Institute at Harbor-UCLA Medical Center. The Yoshihara Lab (https://eijiyoshiharalab.com/) is interested in the origins of life/physiology and the molecular genetics of pancreatic islets, metabolic disease, inflammation (including autoimmune diseases and diabetes) and using this information to devise regenerative medicine and small-molecule therapies for type 1 and type 2 diabetes. We are currently seeking a highly motivated postdoctoral fellow who is interested in the molecular basis of developmental biology and physiology and creating the novel therapeutics for diabetes. We will use multi-omics analysis (genomics, metabolomics, proteomics), animal model and stem cells as the powerful tool to study diabetes and metabolism, and to identify therapeutic targets in metabolic diseases. Experience in next-gen sequencing, mouse models, and/or stem cells is preferred but not required. Successful candidates will have or are in the final stages of completing a doctoral degree (Ph.D., M.D./Ph.D., or M.D.), a track record of productivity with peer-reviewed publications, and excellent communication skills. Please email eiji.yoshihara@lundquist.org your CV, a brief description of your research interests, background and future career goals. Please also provide contact information for at least three references.

Reference

Required Skills & Qualifications:
• Ph.D. degree in Biology or a related life science.
• Peer reviewed publication in the related field.
• Some prior experience handling lab mice or human pluripotent stem cells
• Proficiency with Microsoft Office (Word, Excel, Power Point)
• Excellent writing skills

Description of Duties:
• Performing the research projects for high-profile peer reviewed publication, patent application and presentation

Contact:  Eiji Yoshihara email: eiji.yoshihara@lundquist.org

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