**HELEN BLAU’S** lab at **STANFORD UNIVERSITY** is seeking creative, highly motivated, and team-oriented scientists to perform cutting-edge research: a **Senior Research Scientist** and a **postdoctoral fellow** to join the Blau Lab in the Baxter Laboratory for Stem Cell Biology, Stanford University School of Medicine. Successful candidates will work with a multidisciplinary and dynamic research team on **neuromuscular aging, rejuvenation,** and **regeneration**. A major focus of the lab is our recent discovery that the Prostaglandin Degrading Enzyme (15-PGDH) is a **pivotal molecular determinant of muscle aging** (Palla et al. Science 2021) and its potential to **rejuvenate multiple aged tissues**.

The **senior scientist position** requires a highly accomplished and rigorous scientist with an outstanding track-record of innovation and a sustained publication record. A PhD or MD/PhD and 5+ years of postdoctoral research experience. A strong background in molecular biology, assay development, mammalian primary cell culture, transgenic mouse models, and microscopy are essential. Expertise in FACS, muscle biology, **metabolism**, **aging**, **stem cell biology** or regenerative medicine is desired. Excellent interpersonal, communication and writing skills are imperative. The successful candidate will have a key role in orchestrating **collaborations** and **directing a team of creative highly motivated researchers**, including postdoctoral fellows, graduate students, and research assistants.

The **postdoctoral position**requires a PhD or MD/PhD in Biological Sciences. Previous expertise and/or interest in stem cell biology, mouse models, high-throughput sequencing technologies, bioinformatics, and genomics with a focus on treatments for aging and disease is desired. Ideal candidates should be scientifically rigorous, collaborative, and eager to learn about new fields and techniques.

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