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Science makes every effort to screen its ads for offensive and/or discriminatory language in accordance with US and non-US law. Since we are an international journal, you may see ads from non-US countries that request applications from specific demographic groups. Since US law does not apply to other countries we try to accommodate recruiting practices of other countries. However, we encourage our readers to alert us to any ads that they feel are discriminatory or offensive.

Science Careers

From the journal *Science*



iZumi Bio, Inc., founded in 2007, is conducting research and development to realize the power of induced pluripotent stem (iPS) cells to transform drug discovery and enable the promise of regenerative medicine. We are focused on leveraging and translating stem cell biology into treatments for a broad array of human diseases. iZumi is funded by Kleiner Perkins Caufield and Byers and Highland Capital Partners and is located in the San Francisco Bay Area.

A position at iZumi is an opportunity to join a team of leading scientists and collaborators committed to improving human health. iZumi is an equal opportunity employer. We are committed to building a workforce that respects individual skills and diversity while embracing teamwork; we demonstrate integrity, passion and scientific excellence. We hire outstanding people and subscribe to a rigorous, fast-paced work ethic where the science leads the business. If you are interested in joining the iZumi team, please submit your resume/CV online at careers@izumibio.com and reference #SC1111 when applying.

Director/Senior Director, Drug Discovery Biology: Leads all activities related to the production of iPS cell lines and their use for pharmaceutical discovery.

Ph.D. or MD; 7-10 years of drug discovery experience in a biotech and/or pharmaceutical company; solid understanding of pre-clinical drug discovery process; expertise in using physiologically relevant cell-based assays along the entire spectrum of drug discovery; drug discovery experience in the following therapeutic areas plus: diabetes, cardiovascular, neurodegeneration; experience presenting programs to potential partners and investors that result in collaborations and funding opportunities; proven ability to build and lead productive teams; basic knowledge of stem cell biology.

Human Stem Cell Group Leader: Directs an innovative research program using human stem cells to investigate and model developmental and disease mechanisms.

Ph.D. in Developmental Biology; minimum 5 years experience in academic or industrial environment; experience optimizing human ES cell derivation; expert experience with human ES/iPS cell culture, characterization, and differentiation; demonstrated success in technical proficiency, scientific creativity, collaboration with others and independent thought; expert knowledge of scientific principles and concepts, and a reputation as emerging leader in field with sustained performance and accomplishment; generation and culture of mouse or human iPS cells and experience with animal and cellular models of metabolic and neurodegenerative diseases a plus.

Chemical Genomics Group Leader: Implement an innovative research program employing small molecules to probe and manipulate cell function.

Ph.D. in Chemistry, Biochemistry or related science; minimum 5 years experience in academic or industrial environment; proficiency in the development of cell-based assays and the use of small molecules and genomic tools; demonstrated success in technical proficiency, scientific creativity, collaboration with others and independent thought; expert knowledge of scientific principles and concepts and a reputation as emerging leader in field with sustained performance and accomplishment; thorough knowledge in cell-based assays and small molecules as tools.

Tissue Engineer: Develop and optimize methods for iPS cell production and differentiation.

Ph.D. in Bioengineering, Cell Biology, or related field; 3-5 years of hands-on experience establishing primary tissue culture from human samples; experience across a broad variety of biomaterials and tissue engineering techniques including method development for establishing primary cell culture, differentiation, tissue scaffolding; molecular biology and virology experience is a plus.

Cardiovascular Scientist: Differentiate cardiac myocytes and/or vascular endothelial cells from embryonic stem cells.

Ph.D. or MD degree; 3-5 years of postdoctoral experience in an academic setting; knowledge of molecular and genetic pathways that control cardiac myocyte and vascular endothelial cell differentiation; experience in developing mouse and/or human cardiovascular model systems in culture for studying normal physiology and disease; electrophysiology expertise; experience with human embryonic stem cells a plus.

Research Assistant/Associate: Use molecular and cell culture techniques to develop novel cell lines and technologies.

B.S. or M.Sc. degree in Developmental Biology, Molecular Biology, or related discipline; 2+ years full time experience in an academic or biotechnology industry laboratory; knowledge and demonstrated proficiency in a broad range of molecular and cell biological techniques, including preparing DNA/RNA/protein from cells, qRT-PCR, immunocytochemistry, cell culture and cell-based assays; ability to conduct FACS and analysis; impeccable aseptic technique; passion and excitement for conducting both independent and collaborative groundbreaking research in a dynamic, innovative, multidisciplinary company setting; experience tailoring currently accepted protocols; excellent organizational, problem-solving, verbal/written communication; strong working knowledge of human stem cell culture and experience differentiating ES cells preferred.