Scientist/Senior Scientist, Assay Development

Ohana Biosciences is seeking an innovative and highly motivated Scientist/Senior Scientist to lead our assay development efforts. This role is an exciting opportunity to drive cutting edge science in the field of reproductive biology.

The Assay Development Scientist/Senior Scientist will report to our Principal Scientist and will play a key role in establishing screening assays to support Ohana's antibody therapeutic and fertility program.

Planned readouts include calcium and potassium flux, changes in motility, hyperpolarization, flow cytometry and immunofluorescence. Experience with designing novel experimental strategies and cell-based assays compatible with medium to high-throughput formats is necessary. At Ohana Biosciences, the individual will have wide-ranging responsibilities and tremendous opportunities within a dynamic, enthusiastic, highly interdisciplinary, and collaborative team.

Company Overview

Ohana is an early-stage biotechnology company founded in 2015 by Flagship Pioneering, which has founded over 40+ breakthrough companies, including Seres Therapeutics, Agios, Rubius, Moderna, Editas, Denali and Codiak, since 2000.

At Ohana Biosciences, we are pioneering a new frontier in reproductive medicine. Built upon a world-leading understanding of sperm biology, Ohana has created a best-in-class proprietary platform with field-defining applications including:

- Developing life-changing products that will increase the success rate of assisted reproductive technologies (ARTs)
- Delivering a non-hormonal, reversible, long-lasting male contraception; and
- Decreasing the risk of disease transmission from father to offspring

Our mission is to provide men and women the freedom to decide when to have a family and empower them to have healthy children. Join us in transforming the field of reproductive medicine and creating technologies with the power to benefit our customers and transform the lives of their patients.

What You'll Do

- Design novel experimental strategies and cell-based assays compatible with medium to high-throughput formats
- Work closely with project teams to develop solutions for improving the throughput of challenging assays
- Work both independently and as part of a collaborative team to design, plan and execute experiments that support research activities, project goals and platform development
- Serve as a key contributor to the discovery and development of new technologies in reproductive medicine

What Skills You'll Bring

- Ph.D. in Biology, Biochemistry, Cell Biology or related science and at least three years of post-doctoral experience, preferably in the bio-pharmaceutical industry
- Demonstrated technical expertise in cell biology and biochemistry techniques including flow cytometry, fluorescence microscopy, and plate-based assays
- Ability to design, develop and execute cell-based functional assays from inception through validation
- Experience processing and analyzing data generated from medium to high throughput screens
- Demonstrated ability to work in a highly collaborative team environment
- High level of independence and self-motivation
- Experience with transferring and optimizing assays using liquid handling equipment (Hamilton, Tecan, Agilent, Beckman) preferred
- Other preferred expertise includes designing and executing design of experiments (DOE) strategy

What We'll Offer You

- A dynamic early-stage work environment, with encouragement at all levels to be creative regarding new projects and product ideas

- Participation in projects ranging from cutting-edge basic research to product development
- Generous paid family leave
- Opportunities for career development and advancement, including trainings, classes, and conferences
- Daily on-site snacks, coffee, and sparkling water, and monthly catered lunches
- Comprehensive, competitive healthcare (PPO) and dental coverage through Blue Cross Blue Shield, and vision coverage through VSP
- Commuter benefits
- 15 vacation days and 10+ company-paid holidays
- 401k retirement plan, disability and life insurance

Our Culture

We are a collaborative, innovative, and enthusiastic team of 30+ employees and growing. We are highly interdisciplinary, with most scientists participating in a wide range of research projects, and creativity encouraged at all levels regarding new projects and product ideas. Our work defines the cutting edge of basic research in sperm biology.

We are located in Cambridge near the heart of America's biotech hub. We offer an open workspace just a few blocks from the Charles River, fun perks like on-site snacks, monthly catered lunches, off-site get-togethers and other social opportunities, comprehensive, competitive health care, and more.

If you are collaborative, hard-working, and excited by the opportunity to pursue transformational science in the field of reproductive medicine, we want to talk to you.

Please email your CV or resume to careers@ohanabio.com.

For more information please check out our website ohanabio.com.

Ohana Biosciences is an Equal Opportunity Employer and does not discriminate against any employee or applicant for employment because of race, color, sex, age, national origin, religion, sexual orientation, gender identity, status as a veteran, and basis of disability or any other federal, state or local protected class.

Note to External Recruiters: Our Human Resources department manages all open positions and candidate recruitment. We kindly ask that recruiters not contact employees or hiring managers directly to present candidates or solicit business. Please note that we will consider failure to comply with this request when determining whether to enter into a professional relationship with a recruiting agency. Please also note that submission of unsolicited resumes does not create any obligations for Ohana, implied or otherwise. If you would like to develop a recruiting relationship with us, contact hr@ohanabio.com.