



Job Title	Scientist II, Translational Medicine
Position Type	Full-Time
FLSA	Exempt
Department	Translational Medicine
Reports To	Executive Director, Translational Medicine
Salary Range	\$133,000-\$145,000
Location	San Diego, CA - Onsite

Job Summary:

Atrium is seeking a highly motivated and collaborative Scientist II to join our growing Translational Medicine (TM) team. This individual will play a pivotal role in bridging the gap between discovery biology and clinical application for our lead cardiovascular programs. This is a primary laboratory role focused on developing biomarkers that evaluate target engagement, mechanism of action and predict clinical outcomes in genetically defined cardiomyopathy populations.

Job Responsibilities:

- **Translational Research & Discovery:** Collaborate closely with the Research teams to design and execute in vivo and in vitro studies that elucidate mechanism of action (MOA) and disease-relevant pathways
- **Biomarker Development:** Lead the discovery and analytical development of tissue and circulating biomarkers (protein, nucleic acid, or metabolic) from pilot stage through to clinical readiness
- **Laboratory Execution:** Hands-on execution of biomarker discovery and development. Develop, optimize, and troubleshoot new assay formats to support preclinical-to-clinical translation
- **Cross-Functional Collaboration:** Act as the TM representative in Research workstreams, ensuring that preclinical models are designed with "clinical translatability" in mind
- **External Management:** Support the transfer and validation of lead biomarker assays to Contract Research Organizations (CROs) for clinical trial implementation
- **Data Analysis:** Collaborate with other research teams to interpret complex datasets from cardiovascular models, identifying signals that correlate with disease progression or therapeutic response.

Education and Experience Requirements:

- PhD in Cardiovascular Biology, Physiology, Molecular Biology, or a related field
- 1–3 years of relevant experience. Experience in cardiovascular diseases and/or biomarker development is highly preferred
- **Technical Expertise:** Proven track record in biomarker assay development (e.g., high-sensitivity ELISA, MSD, Simoa, qPCR/ddPCR, or LC-MS).
- Experience with in vitro (cell-based) and in vivo (animal model) cardiovascular systems.
- Familiarity with human clinical sample handling and "fit-for-purpose" assay validation



- Growth mindset: highly adaptable with a startup environment, comfortable with ambiguity, and a proactive problem-solver, strong verbal and written communication skills

What we Provide:

- The base salary range for this role is \$133,000-\$145,000. The final compensation will be commensurate with such factors as relevant experience, skillset, internal equity and market factors.
- Atrium offers competitive compensation and benefits which include stock options, as well as a 401(k) with an employer match. In addition, the comprehensive wellness program includes coverage for medical, dental, vision, and LTD, and unlimited of time off including spring, summer & winter breaks
- A commitment to learning and development which includes a variety of programming internally developed by and for Atrium employees, opportunities for job-specific training offered by industry, and an education reimbursement program.