



Medical Science Liaison

Atsena Therapeutics is a clinical-stage gene therapy company leveraging novel AAV capsids for the treatment and prevention of blindness caused by inherited retinal disease. We pride ourselves on being at the cutting edge of ocular gene therapeutics and bringing them to the clinic with excellence, integrity, and urgency. Our lead programs, gene therapies for X-linked retinoschisis (XLRS) and *GUCY2D*- Leber congenital amaurosis (LCA1) are entering pivotal trials in 2026. We are also advancing additional preclinical programs to treat other forms of inherited retinal diseases.

Position Summary:

The Medical Science Liaison (MSL) is a field-based medical role serving as a scientific peer and trusted liaison between Atsena Therapeutics and the external medical and scientific community. The MSL will identify, develop, and maintain relationships with Key Opinion Leaders (KOLs), engage healthcare providers and eye care professionals in scientific exchange and disease-state education, and increase patient/caregiver awareness of inherited retinal diseases and Atsena's gene therapy science.

The successful candidate will work cross-functionally, compliantly, and effectively in a fast-paced, clinical-stage biotech environment while supporting Atsena's pipeline across the product lifecycle.

Key Responsibilities

- Identify, develop, and maintain collaborative relationships with KOLs aligned with Medical Affairs objectives
- Engage in high-quality scientific exchange and disease-state education with healthcare providers and eye care professionals
- Develop and maintain expertise in inherited retinal diseases, gene therapy, and Atsena's pipeline
- Represent Atsena at scientific congresses, advisory boards and other meetings.
- Support clinical trial recruitment and site engagement efforts in collaboration with Clinical Development and Clinical Operations
- Identify unmet educational needs and support the development of appropriate medical education initiatives
- Plan, optimize, and execute educational and research support activities in collaboration with Clinical Development and Clinical Operations teams, including support for clinical trial sites
- Capture and communicate actionable medical and scientific insights to internal stakeholders
- Lead or contribute to special projects, including advisory boards, publications, congress coverage, and internal medical resources
- Collaborate closely with colleagues in Patient Advocacy, Clinical Development, Clinical Operations, Commercial, and other cross-functional teams to support company initiatives and strategy

Minimum Qualifications

- Doctorate degree (PhD, PharmD, MD, OD) relevant clinical degree (NP, PA)



- Familiarity with drug development, clinical research, and applicable regulatory and compliance requirements
- Strong written and verbal communication skills, with the ability to translate complex scientific or clinical information into clear, patient-friendly language
- Excellent interpersonal skills, emotional intelligence, and ability to build trust-based relationships with diverse stakeholders
- Strong attention to detail, organizational skills, and ability to prioritize multiple projects in a fast-paced environment
- Ability and willingness to travel up to 80%

Preferred Qualifications

- 2+ years of Medical Science Liaison experience
- Experience in rare disease and/or gene therapy
- Experience providing scientific and protocol training to retinal surgeons
- Scientific expertise in ophthalmology and/or inherited retinal diseases
- Familiarity with additional regulatory, compliance, and ethical considerations relevant to rare disease and gene therapy settings

Location: Remote-First

Travel: Up to 80%

