# Vice President of CMC at AIRNA

**Company**
AIRNA, a biotech company pioneering RNA editing therapeutics to restore the health of patients with rare and common diseases, today emerged from stealth with a $30 million initial financing led by ARCH Venture Partners. The financing enables AIRNA's experienced team to advance a pipeline of RNA editing therapeutics driven by its powerful and flexible RNA editing platform, RESTORE+.

**AIRNA** is seeking a VP of Chemistry, Manufacturing, and Controls (CMC) with deep experience in oligonucleotide manufacturing and experience bringing therapeutics from discovery into the clinic. AIRNA's culture is innovative, science-first, collaborative, fast-paced, and fun, and the company is looking for a distinctive leader who is excited about building great teams and a world-class company in Cambridge, MA.

**Responsibilities**
The Vice President of CMC will be responsible for overseeing and leading all aspects of the Chemistry, Manufacturing, and Controls processes related to the production of AIRNA's RNA editing oligonucleotide-based therapies. The ideal candidate will possess deep expertise in oligonucleotide manufacturing, process development, quality control, and regulatory compliance. The VP of CMC will:

- Lead process development and optimization activities to ensure a robust, scalable, and cost-effective manufacturing process.
- Implement innovative and efficient methodologies to enhance productivity, yield, and product quality.
- Manage and optimize oligo manufacturing operations, including determining the optimal strategy for internal versus external manufacturing, and subsequently overseeing internal manufacturing facilities and/or external contract manufacturing organizations (CMOs).
- Establish and maintain robust quality control and assurance systems for oligo manufacturing processes.
- Develop CMC regulatory strategy and author quality modules for regulatory files and represent CMC in interactions with regulatory agencies.
- Work closely with the Research and Development department to develop processes to scale from research-grade oligonucleotide synthesis to GLP production, and eventual GMP production for Phase I/II clinical trials.
- Recruit, mentor, and develop a high-performing team of scientists and engineers in the CMC department. Foster a culture of continuous learning and innovation.
- Develop and implement initial process analytics and characterization, and transition to critical quality attributes and controls for clinical production, working closely with Quality.
- Develop and manage budgets for the CMC department, ensuring efficient allocation of resources to achieve project milestones and corporate objectives.

**Qualifications**

- Ph.D. in Chemistry, Biochemistry, Chemical Engineering, or related scientific discipline.
- Minimum of 10 years of experience in oligonucleotide manufacturing, with at least 5 years in a leadership role.
- Extensive knowledge of oligonucleotide synthesis, purification, and analytical characterization techniques.
- Proven track record of successfully bringing oligo-based products from research through development, scale-up, and clinical development.
- In-depth understanding of cGMP, ICH guidelines, and relevant regulatory requirements.
- Experience with process validation and technology transfer to clinical-scale manufacturing.
- Strong leadership, communication, and interpersonal skills with the ability to influence and collaborate effectively at all levels of the organization.

**Compensation**

AIRNA Bio is prepared to offer the successful candidate a competitive cash compensation package together with attractive equity participation. Additionally, a package of benefits will be provided.

Are you interested in joining the team? Please apply by emailing careers@airna.com