



Technical Corporation

Nitto Denko Technical Corporation is now seeking to hire Scientist positions.

Formulation Scientist (Specialist)

About NDT

NDT is located in Oceanside, California and focuses on cutting edge technologies that will provide practical solutions for leading industry sectors such as Biotechnology, Optronics, and Nano Technologies into the next decade and beyond. Our long term vision and unparalleled, multi-disciplined team of researchers from all over the globe make NDT a vibrant and exciting center of new ideas and brilliant technologies.

Job Description of Formulation Scientist Specialist:

This person will be responsible for technology development, pre-clinical and clinical development programs. Reporting to the Director of Formulation Development and working closely with the department director this individual will play a key role in building and establishing a functional internal resources as well as work with outside collaborators if necessary for developing, characterizing and implementing various formulation technologies for the delivery of nucleic acid therapeutics for in-vivo and potential clinical development.

Responsibilities include:

The selected individual will be responsible for the development of novel oligonucleotide delivery platforms internally and as needed participate in the technical assessment of delivery platforms from outside companies. Development of oligonucleotide delivery a technology is complex and requires and in depth understanding of the properties of oligonucleotides, an ability to plan and implement scientific strategies and to explore and select novel drug delivery technologies.

- Guide formulation development of oligonucleotide therapeutics
 - Responsible for internal formulation development: creates the formulation development strategy; guides formulation development, process development, scaling and the technical transfer to CMOs.
 - Responsible for outside formulation development efforts: identifies, recommends, implements and manages novel formulation technology projects.
 - Plays a key role helping guide cross-functional teams, internal and external collaborations; provides expert opinion regarding development of new products to internal teams

- Takes an active role as a team member in development and/or discovery projects, serves as a mentor and resource to team members, and as a team leader or as a champion of a program.
- Create goals, development plans, and year-end assessments for direct report(s). Manage the plan throughout the year.
- Provides scientific leadership to formulation development and to teams in support of development projects
 - Coordinates internal activities, supports collaborative efforts and serves as a principal scientific contact to external collaborators.
 - Hands-on research in the laboratory including development and execution of novel formulations and characterization
 - Performs physiochemical as well as *in-vitro* and *in-vivo* characterization of oligonucleotide formulations.
 - Researches, defines and applies innovative approaches to complex technical problems, navigates technical and conceptual risks associated with complex projects.
 - Highly productive scientifically; provides internal/external presentations, writes internal technical documents, writes peer-reviewed scientific publications and/or patents.
 - Demonstrates a high level of initiative and accomplishment when performing experiments, succeeds in projects which provide significant challenges.
 - Recognized as a leader in drug delivery and a source for advice and help. Makes major intellectual contributions to the scientific direction of the group. Recognized company-wide for the quality of scientific contributions.
 - Mentors and directs the scientific efforts of junior staff and provides cross function career and scientific development activities.

Requirements include:

- A PhD in Chemistry, Biochemical or Chemical Engineering.
- A minimum of 7+ years industry experience in CMC and formulation development of drug delivery.
- Working knowledge of parenteral formulation development with experience characterizing novel formulations and other drug delivery technologies such as but not limited to liposomes, polymer and depot approaches.
- Knowledge and experience with oligonucleotides and drug delivery technologies including searching existing potential formulation approaches and recommending strategies
- Experience with data analysis and knowledge of appropriate software and process equipment.
- An understanding of regulatory requirements and documentation.
- Experience of managing bench scientists is a strong plus

- Excellent interpersonal skills and ability to work with others in a dynamic and highly collaborative environment.
- Highly motivated, self starter taking initiative and demonstrates leadership qualities
- Shows ability to consistently carry out high quality science, both routine and advanced, as indicated by successful completion of projects

We offer full range of benefits, Medical, Dental, Vision, Life and LTD. EAP, Flexible Spending Account, 401K with employer matching, Tuition Reimbursement, etc.

We are proud to be an equal Opportunity Employer

Please send your resume in Word format, with salary requirements, to:

**Terry Bryan Associate Director
Human Resource Management
501 Via Del Monte
Oceanside, CA 92054
E-mail: terry_bryan@gg.nitto.co.jp**

Candidates currently residing in Southern California will be given first consideration.