

Principal Scientist (Biology)

NGM Biopharmaceuticals, Inc. is a biotech start-up dedicated to discovering the next generation of medicines for the treatment of metabolic diseases. Our experienced scientific team has joined forces with an impressive group of industry professionals, Nobel Laureates and other premier researchers to form a brand new company where innovation and cutting edge science will provide the foundation for a robust drug discovery engine.

We now offer a unique opportunity for an exceptional, experienced researcher to join our discovery team. The successful candidate will combine uncompromising scientific capabilities with proven leadership skills to lead the Target and drug discovery effort in the area of diabetes. He/she will be an independent and creative researcher, committed to being part of a collaborative, cross-functional team and the long-term promise of building the next breakthrough biopharmaceutical company.

Qualifications. Applicants should have completed a Ph.D. in the biological sciences along with relevant post-doctoral research in related area. A minimum of 5 years of research and drug development experience in the field of metabolic diseases, preferably type 2 diabetes is required. Sustained research productivity characterized by extensive publication in the scientific literature and a proven track record of success in industry are essential. Candidates should be highly self-motivated and passionate about scientific investigation.

Applicants should direct inquiries, along with current CVs, regarding this posting to the following email address: bio@ngmbio.com; please indicate your interest in the **BioSci2010-01** position.

Scientist (Skeletal Muscle Biology)

We now offer a unique opportunity for an exceptional, experienced researcher to join us and help build our organization from the ground up. The successful candidate will combine uncompromising scientific capabilities with proven leadership skills to help establish the in vivo research effort at NGM, including the development and use of relevant models of human metabolic diseases. He/she will be an independent and creative researcher, committed to being part of a collaborative, cross-functional team and the long-term promise of building the next breakthrough biopharmaceutical company.

Qualifications. This position requires a Ph.D. in the biological sciences along with post-doctoral research experience in biomedical research; previous experience in surgical procedures, histological analysis and muscle physiology are highly desirable. Sustained research productivity characterized by extensive publication in the scientific literature and a proven track record of success in industry are essential. Candidates should be highly self-motivated and

passionate about scientific investigation. Excellent oral and written communication skills are also required.

Applicants should direct inquiries, along with current CVs, regarding this opening to the following email address: bio@ngmbio.com; please indicate your interest in the **MuscleSci2010-01** position.

Postdoctoral Fellow

NGM's postdoctoral fellowship program is an integral part of our research effort, with an emphasis on recruiting scientists interested in pioneering various aspects of target validation and protein-based drug discovery. The program offers an opportunity to make ground-breaking scientific discoveries which hold promise both for new drug development and for publication in top tier scientific journals. Successful candidates will be independent, creative researchers, capable of working efficiently with colleagues as part of a collaborative, cross-functional team, and enthusiastic about opportunities for scientific research in the biopharmaceutical industry.

Qualifications. Applicants should have completed a Ph.D. in the biological sciences in molecular biology, biochemistry, pharmacology or related areas. Outstanding laboratory capabilities and strong presentation skills are required; extensive research experience in the area of metabolic diseases is desirable. Strong publication record in peer-reviewed journals is a must. Candidates should be highly self-motivated and passionate about scientific investigation.

Applicants should direct inquiries, along with current CVs, regarding this opening to the attention of Drs. David Goeddel and Jin-Long Chen at the following email address: bio@ngmbio.com; please indicate your interest in the **Postdoc2010-01** position.

Research Assistant/Associate (Biology)

We are currently looking for an outstanding Research Assistant or Associate with a range of skill sets to become a member of a collaborative, cross-functional research team involved in the discovery of novel targets and transformational new therapeutics. Successful candidates will be independent and creative researchers, capable of experimental design, execution and troubleshooting.

Qualifications. Applicants should have a B.S. or advanced degree in biological sciences, as well as relevant research experience. Exceptional laboratory skills, with demonstrated proficiency in biochemical, molecular and cell biology techniques, are required; experience with in vivo animal models is highly desirable. Strong organizational skills and the ability to work independently in a team environment are required. Excellent communication skills are essential.

Applicants should direct inquiries regarding this opportunity, along with a current CV, to the following email address: hiring@ngmbio.com; please indicate your interest in the **BioRA2010-02** position.

Scientist (Protein Sciences)

We are currently looking for creative, highly motivated researchers who would like to contribute their superb technical skills and scientific expertise towards the discovery of transformational new therapeutics.

We are seeking a creative group leader, who will apply molecular diversity technology such as phage display, yeast display and/or ribosome display, for the engineering of therapeutic proteins, including antibodies, based on findings from NGM's drug discovery efforts. This role will include working collaboratively in a team environment with biologists and protein chemists to advance therapeutic protein projects aggressively, while developing innovative solutions to problems in protein design and engineering technology for the next generation of successful biologics.

Qualifications. Applicants should have a Ph.D. or equivalent in the biological or chemical sciences along with a minimum of 3 years of postdoctoral experience demonstrating innovative protein engineering skills, as evidenced by a strong publication record and/or the development of successful biologics for the clinic. The candidate must be a leader in the application of molecular diversity techniques, such as phage, yeast or ribosome display, as applied to antibodies or other proteins, and should have excellent communication and organizational skills. Experience in leading a research-technology group in a biotechnology or pharmaceutical company environment is desirable.

Applicants should direct inquiries, along with a current CV, regarding this posting to the following email address: prot@ngmbio.com; please indicate your interest in the **ProtSci2010-01** position.

Mass Spectrometry Specialist (Protein Sciences)

We are currently looking for creative, highly motivated researchers who would like to contribute their superb technical skills and scientific expertise towards the discovery of transformational new therapeutics.

The Mass Spectrometry Specialist position is a crucial component of our efforts to identify proteins and peptides with novel biological activity, as well as to characterize post-translational modifications of native and recombinant proteins, as part of an interdisciplinary team focused on proteomics and biochemical approaches to biologics target discovery.

Qualifications. Applicants should have a Ph.D. in the natural sciences along with 5+ years of working experience in the use of modern mass spectrometry techniques, including the Agilent QTOF-LC/MS, as applied to the characterization of proteins and peptides, including glycoforms. Candidates at the B.S./M.S. level with extensive hands-on experience may also be considered. The candidate must have excellent hands-on instrumental skills as well as being able to organize and communicate effectively while contributing productively as part of the Protein Sciences team. Experience in applying proteomics approaches to the characterization of complex protein mixtures is a significant plus.

Applicants should direct inquiries, along with current CV, regarding this posting to the following email address: prot@ngmbio.com; please indicate your interest in the **MassSpec2010-01** position.

Research Associate (Protein Sciences)

We are currently looking for creative, highly motivated researchers who would like to contribute their exceptional technical skills and scientific expertise towards the discovery of transformational new therapeutics.

In particular, we are looking for a Research Associate to support efforts to purify, characterize and validate recombinant proteins and antibodies produced from various expression systems. In addition to purification of biologics, the candidate is expected to perform routine analytical and validation studies including LC-MS analyses, stability/aggregation studies and other biophysical characterization. The candidate must display good communication skills, and be able to function effectively as part of a research team.

Qualifications. Applicants should have a B.S. /M.S. in the biological sciences along with 5+ years of working experience in protein chemistry in either an academic or biotechnology industry environment; experience with biologics/large molecule drug discovery in the biotechnology or pharmaceutical industry is highly desirable. Exceptional laboratory skills, with experience in a variety of chromatographic methods for protein purification/characterization (such as reverse-phase, ion-exchange, size-exclusion, hydrophobic interaction, and affinity chromatography, etc.), and excellent instrumental skills in particular in LC-MS and AKTA systems are required.

Applicants should direct inquiries, along with current CVs, regarding this posting to the following email address: hr@ngmbio.com; please indicate your interest in the **ProtRA2009-01** position.

Intern (Protein Sciences)

We are currently seeking a highly motivated individual for a full-time internship position in the Protein Sciences group. The candidate will participate in the cloning, expression, and medium

scale protein production in both bacterial and mammalian systems. The candidate will employ the following techniques: PCR, Western Blots, ELISA, transfection, tissue culture, bacteria transformation, fermentation, large scale DNA preparation and buffer preparation. The candidate will work in close proximity with other group members and must exhibit strong communication skills.

Qualifications: Bachelor Degree in biological sciences and some experience with basic laboratory techniques is required. A strong desire and willingness to learn new techniques is necessary, as well as the ability to multi-task. Candidates should be self-motivated, pay attention to details, and capable of maintaining precise records. Experience with molecular cloning, tissue culture and fermentation is a plus.

Applicants should direct inquiries, along with current CVs, regarding this posting to the following email address: intern@ngmbio.com; please indicate your interest in the **ProtIntern2010-01** position.

Scientist (In Vivo Biology)

We now offer a unique opportunity for an exceptional, experienced researcher to join us and help build our organization from the ground up. The successful candidate will combine uncompromising scientific capabilities with proven leadership skills to help establish the in vivo research effort at NGM, including the development and use of relevant models of human metabolic diseases. He/she will be an independent and creative researcher, committed to being part of a collaborative, cross-functional team and the long-term promise of building the next breakthrough biopharmaceutical company.

Qualifications. Applicants should have completed a Ph.D. in the biological sciences along with relevant post-doctoral research in *in vivo* biology, pharmacology or related area; 5-10 years of research experience in the field of metabolic diseases, and in the development and use of animal disease models are crucial. Exceptional laboratory skills, with demonstrated proficiency in surgical procedures and analytical methods related to metabolic disease, are required. Sustained research productivity characterized by extensive publication in the scientific literature and a proven track record of success in industry are essential. Candidates should be highly self-motivated and passionate about scientific investigation.

Applicants should direct inquiries, along with current CVs, regarding this opening to the following email address: bio@ngmbio.com; please indicate your interest in the **PharmSci2010-01** position.

Research Associate (In Vivo Biology)

We are currently looking for a highly motivated Research Associate with a range of skill sets to become a member of a collaborative and cross-functional research team involved in the

discovery of novel targets and transformational new therapeutics. Successful candidates will be able to perform standard molecular biology and basic in vivo experiments in metabolic disease area independently. He/she should have good analytical and troubleshooting skills.

Qualifications. Applicants must have a B.S. or M.S. degree in biology or related discipline with 2 or more years' biomedical research experience. Candidate must demonstrate competency in standard techniques in molecular biology such as PCR, SDS-PAGE, Western blot, ELISA assay, microscopy and histology (fixation, mounting and staining). Additionally, qualified candidates should be familiar with basic in vivo techniques including various routes of drug administration, blood sampling and tissue harvesting. Strong communication and computer skills, and the ability to work effectively as part of a research team, are essential.

Applicants should direct inquiries, along with current CVs, regarding this posting to the following email address: pharm@ngmbio.com; please indicate your interest in the **PharmRA2010-01** position.

Research Associate (Protein Sciences)

Description

NGM Biopharmaceuticals, Inc. is a biotech start-up dedicated to discovering the next generation of medicines for the treatment of metabolic diseases. Our experienced team of industry professionals has joined forces to form a brand new company where innovation and cutting edge science will provide the foundation for a robust drug discovery engine.

The successful candidate will be an independent and creative researcher, committed to being a member of a collaborative, cross-functional team supporting NGM's biologics platform through the application of state-of-the-art techniques/technologies related to protein expression and purification, and antibody production.

In particular, we are looking for a Research Associate to purify and characterize recombinant proteins and antibodies produced from various expression systems, including bacterial, mammalian systems and hybridomas. Specifically, the candidate will be responsible for the following duties: laboratory/pilot scale protein production; protein downstream process development; protein purification/recovery and characterization of mammalian and bacterially expressed recombinant protein; purification of specific antigens and subsequent purification/characterization of antibodies raised against these antigens; operation of AKTA FPLC purification systems and a Kwicklab cross-flow ultrafiltration unit. Skills in protein and antibody characterization methods, HPLC, analytic SDS-PAGE, western blotting, and ELISA will be required.

Requirements

Applicants should have a Masters degree awarded in Chemistry, Biochemistry or Chemical Engineering, along with working experience in bioengineering, biochemistry or a related area, in either an academic or biotechnology industry environment; experience with biologics/large molecule drug discovery in the biotechnology or pharmaceutical industry is highly desirable.

Applicants should direct inquiries, along with current CVs, regarding this posting to the following email address: protra@ngmbio.com; please indicate your interest in the ProtRA2010-01 position.