



SENIOR CLINICAL RESEARCH SCIENTIST

Columbia, Maryland

Department: Clinical Research
Reports To: Executive Director - Clinical Research
FLSA Status: Exempt

Company:

Martek Biosciences Corporation (NASDAQ: MATK), a local biotech company, is a leader in the innovation and development of DHA omega-3 products that promote health and wellness through every stage of life. The company's flagship products are *life'sDHA*[™], a sustainable and vegetarian source of the omega-3 fatty acid DHA (docosahexaenoic acid) for use in foods, beverages, infant formula, and supplements; and *life'sARA*[™], an omega-6 fatty acid produced from fungus. ARA (arachidonic acid) is the primary omega-6 fatty acid in the brain and is important for proper infant brain development and physical growth.

Job Summary:

The successful candidate will be responsible for developing a program to investigate new clinical and commercial applications for long-chain polyunsaturated fatty acids in humans and animals using pharmaceutical and/or nutritional study approaches. Primary research includes substantiation for the role of long-chain polyunsaturated fatty acids in healthy and diseased populations. Similar scientific approaches for other potential products may be expected.

The individual will work closely with research and development, corporate collaborators, marketing, business development, medical affairs, regulatory, scientific affairs, discovery, and external scientists to develop clinical operation plans and to implement program objectives. The individual will manage investigator-initiated requests for investigational product and grants-in-aid. The individual will keep abreast of scientific literature relating to the Company's current and future products. Candidate is expected to provide a high level of initiative and leadership, developing high degree of cooperation and timely achievement of milestones with an international project team.

Essential Duties and Responsibilities:

1. Initiate, develop and implement experimental plans.
2. Actively participate in all aspects of project planning.
3. Seek expert opinions and recruit/manage pre-clinical and clinical investigators.
4. Use expertise to assist other projects.
5. Work with other groups and departments to achieve objectives.
6. Develop written reports and make oral presentations.
7. Stay abreast of current science and techniques.
8. Rely on experience and judgment to plan and accomplish goals.
9. Define and lead the clinical effort in a new research field.
10. Develop and implement pre-clinical and clinical operations plans to define the role of fatty acid supplementation on outcomes in healthy and diseased populations.
11. Develop this plan using data from previous pre-clinical and clinical studies, in-depth literature research, and expert opinion-panels, and will then be responsible for implementation of the proposed pre-clinical and clinical studies.
12. Seek, develop, and negotiate contracts for pre-clinical research with outside vendors.
13. Capable of understanding a variety of scientific disciplines (e.g. immunology, endocrinology, neurophysiology, and cardiology).

14. Manage clinical and pre-clinical investigator-initiated requests for investigational product and grants-in-aid.
15. Assist customer clinical inquiries.
16. Support Scientific Affairs and Regulatory with evidence based review for product claims.
17. Other duties as assigned by management.

Supervisory Responsibilities:

1. Will manage personnel and CROs assigned to this research.

Qualifications:

1. Ph.D. 2+ years experience in industry highly desired; or MD with 5+ years experience in clinical research.
2. Has demonstrated the ability to define a clinical research plan and execute clinical studies.
3. Background in nutrition, fatty acid biochemistry and/or physiology.
4. Excellent oral and written communication skills.
5. Previous management experience and demonstrated ability to lead, coordinate and complete research projects.
6. Demonstration of effective negotiating and interpersonal skills is essential.
7. Ability to positively interact with all levels of staff is required.
8. Knowledge of Good Clinical Practices/Good Laboratory Practices is desirable.
9. Domestic and International travel is required (up to 30%).
10. A wide degree of initiative, creativity and flexibility is expected.
11. Able to work independently and as a supporting team member.
12. Ability to effectively supervise and manage others.
13. Ability to serve as a mentor for other members of the research team.
14. Ability to interact and communicate with external scientists and customers.
15. An understanding of the regulatory framework used by Martek.
16. Knowledge of essential computer skills for scientific analyses.

Requirements:

Physical Demands:

N (N/A)	A (1 – 25%)	B (26 – 50%)	C (51 – 75%)	D (76 – 100%)
Sitting		<u>B</u> %	Standing	<u>B</u> %
Walking		<u>B</u> %	Driving	<u>A</u> %
Bending/Stooping		<u>N</u> %	Climbing	<u>N</u> %
Reach above shoulder		<u>N</u> %	Kneeling	<u>N</u> %
Pushing/Pulling		<u>N</u> %	Crawling/Crouching	<u>N</u> %
Lifting		<u>25</u> lbs		

Computer work

_____ Minimal _____ Moderate Significant

Temperature extremes

_____ Minimal Moderate _____ Significant

Noise

_____ Minimal Moderate _____ Significant

Travel:

Domestic up to 20% International up to 10%

Mental Demands:

1. High degree of problem-solving and strategy development will be required.

2. Must be able to effectively receive, analyze and present information, formulate work plans, prepare written materials and articulate goals and action plans.
3. Must possess an understanding for GLP and GCP practices, procedures and etiquette.
4. Must be able to communicate, cooperate and delegate effectively.

Please submit your resume and/or application (www.martek.com) to Human Resources at jobs@martek.com or fax to 410-772-5811.

Martek Biosciences Corporation is an Equal Opportunity Employer.
M/F/V/D