

JOB DESCRIPTION

POSITION TITLE:	<i>Post-Doctoral Associate</i>
REPORTS TO:	<i>Director of Client Services</i>
EXEMPT/NON-EXEMPT:	Exempt

JOB SUMMARY:

The Post-Doctoral Associate (PDA) is an industry post-doctoral position with a one (1) year term, with the option of extending for one (1) additional year. Upon satisfactory performance, the associate may be considered for a full-time role with MMI, supporting the company's technical or business functions.

The PDA provides consulting support for the Client Services (CS) and Technical Services (TS) departments. Primary responsibilities include internal and client-facing scientific consulting activities, such as development of summary interpretive reports, white papers, scientific publications and communications, and peer-reviewed literature searches to support scientific queries. The PDA will collaborate with staff from CS, TS, and other external consultants to produce comprehensive and technically-sound work products.

DUTIES AND RESPONSIBILITIES:

- Review, synthesize, and interpret scientific literature to address client and internal needs
- Author scientific consulting work products, including but not limited to summary interpretive reports, literature reviews, and white papers
- Assist MMI staff and clients with developing, reviewing, and publishing scientific manuscripts
- Assist with developing technical content for new project and consulting proposals
- Liaise with MMI consultants and academic partners to complete scientific consulting assignments
- Lead internal scientific initiatives and provide scientific support to in the CS and TS departments
- Source and organize scientific literature and keep up with the state-of-the-art in spine and orthopedic imaging and its applications to clinical research
- Attend industry tradeshows and scientific conferences to represent MMI
- Support client calls as needed
- Understand Medical Metrics Quality Policy and support the achievement of the organization's quality objectives and take corrective action when necessary to mitigate organizational risk
- Comply with company policies and procedures, as well as ISO 9001 and Current Good Clinical Practices (cGCP's) relative to job tasks
- Ensure compliance with HR policies and procedures

EDUCATION AND EXPERIENCE:

- PhD in biomedical engineering, life science, or related discipline from a top-tier university
- Minimum 4 years' experience in orthopedic and/or spine research
- Strong track record of publishing high-quality work in peer-reviewed scientific journals
- Demonstrated high-level of scholarly activity and scientific independence
- *Preferred:* Experience with medical imaging and/or image processing (including X-ray, CT, and/or MRI)
- *Preferred:* Prior experience or research in medical devices, pharmaceuticals, or healthcare technology

SKILLS REQUIRED:

- Exceptional written and oral communication skills
- Demonstrated excellence with technical writing
- Ability to compile, synthesize, and interpret key scientific literature
- Adept at acquiring technical knowledge through personal research and self-directed study
- Ability to communicate technical concepts to non-technical audiences
- Impeccable work ethic and attention to detail
- Solid analytic, problem-solving, and computer skills
- Ability to plan and execute responsibilities with minimal supervision
- Effective time management and organizational skills
- Highly motivated and persistent

PLUSES:

- Prior research experience in medical devices or biopharmaceuticals with an emphasis on spine or orthopedics
- Understanding of clinical trials, including US-FDA 510(k) / PMA regulatory pathway
- Knowledge of routine assessments made from spine and/or orthopedic imaging exams
- History of collaboration with clinicians (e.g. radiologists, surgeons, etc.) on R&D projects involving advanced image analysis and interpretation

COMPANY & COMPENSATION:

- Medical Metrics Inc. (MMI) is a fast-growing, independent imaging core laboratory based in Houston, TX. MMI provides image analysis and consulting services to medical device, biologics, and pharmaceutical companies in support of their clinical trials and product R&D.
- MMI employs several PhD-level staff and this presents excellent opportunities for mentorship for individuals with PhDs looking to make the transition to an industry role.
- Competitive salary, commensurate with experience and qualifications
- Excellent benefits package including medical, dental, and life insurance, 401(k) plan, and paid vacation and holidays



For further information, please contact:

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