



3300 Commercial Ave, Madison, WI 53714 | www.OnLume.com

Research Scientist

OnLume Surgical is creating the future of medical imaging devices for image-guided surgery. We are seeking a highly motivated and creative member to join our collaborative team! The research scientist will engage in technical, translational, and clinical imaging research using fluorescence imaging with the goal to demonstrate its value to guiding surgical decisions and improving surgical outcomes.

Essential Job Duties and Responsibilities:

- Participate in scientific activities, including data acquisition and data analysis
- Actively contribute to conference submissions, manuscripts, presentations, and grant applications
- Collaborate with an interdisciplinary team (surgeons, engineers, chemists, and biologists) to improve data collection, storage, and analysis
- Operate and maintain equipment
- Assist in market research and marketing strategy activities
- Represent the company in conferences, trade shows, and networking events
- Assist the development and training of preclinical and clinical research collaborators

The Ideal Candidate Is/Has:

- Experience in image acquisition, management, processing, and analysis of medical images
- Experience in scientific writing for peer-reviewed publications and/or grants
- Strong interpersonal and organizational skills
- Excellent communication skills, both oral and written
- Experience with computational imaging tools (e.g., MATLAB, ImageJ)
- Ability to travel (<10% of the time)

Required Education and Experience:

- BS with 5+ years' experience, MS with 2+ years' experience, or PhD in medical physics, biomedical engineering, or similar field

This Job Is Ideal for Someone Who Is:

- Collaborative - enjoys passion-driven teamwork, both within the company and with collaborators
- Self-motivated - enjoys working independently
- Innovative - prefers working in unconventional and creative ways

Compensation:

- Benefits for full-time employment include medical, dental, vision, life, and short-term disability insurance, PTO, and holiday pay

Job Type: Part-time or Full-time

COVID-19 considerations: Remote work is considered temporarily due to COVID-19. As OnLume is an essential employer, some in-person duties will be required with appropriate safety precautions in place.

EEO/AAP Statement: OnLume Inc. is an EEO/AAP employer; all business decisions (employment, promotions, compensation, etc.) are made without regard to race, color, religion, creed, gender, national origin, age, disability, marital or veteran status, sexual orientation, gender identity, or any other legally protected status.

Questions? Please contact: careers+c24560c@OnLume.com