Senior Scientist OR Scientist-Center for In Vivo Imaging and Therapeutics (CIVIT)

Location: Memphis, TN

Category: Laboratory Sciences & Support

Department: Center for InVivo Imaging & Therapy

Apply Here

Shift: Weekday Day

Position Type: Full Time

Scheduled Weekly Hours: 40

Req #: JR7979

Job Description

The St. Jude Children's Research Hospital's Center for In Vivo Imaging and Therapeutics (CIVIT) provides state-of-the-art imaging expertise, preclinical model development and advanced technical support for investigator-led research efforts.
The CIVIT delivers advanced preclinical imaging services to St. Jude researchers and has a suite of imaging technology including two Bruker 9.4T MRI, Bruker Si78 PET/CT, Bruker Skyscan 1276 CT, Revvity IVIS, VisualSonics ultrasound and Xstrahl Small Animal Radiation Research Platform (SAARP). We are seeking an industrious, self-motivated Scientist to join our Preclinical Diagnostic Imaging team.

Responsibilities

As a Senior Scientist/ Scientist, in our Preclinical Diagnostic Imaging team, you will work with scientists and other research personnel, supporting a wide array of basic research and drug efficacy studies. Significant experience in planning and conducting preclinical imaging studies is required, including knowledge of advanced MRI techniques and sequences. Excellent communication and detailed record-keeping in a fast-paced collaborative environment is crucial.

Key responsibilities are as follows:

- Facilitate translational research and evaluation of novel therapeutic opportunities through implementation of advanced imaging tools, including MRI, microCT, PET/CT, and Image Guided Radiation Therapy to effectively model clinical practices in preclinical studies.
- Establish protocols for new and routine imaging procedures, standardizing the collection, processing, and analysis of imaging data.
- Communicate clearly with St. Jude faculty members to set expectations for imaging experiments and assess needs for future imaging techniques and technologies.
- Train staff to conduct routine imaging and analysis procedures, producing consistent and reproducible results for long-term studies.
- Implement new image analysis methods to improve data throughput.

In this role, you will be integrally involved in project implementation and assessment of outcome. St. Jude is committed to the identification of novel targets and opportunities for therapeutic development, and your expertise is essential for our success in this endeavor. Take the first step to join our team by applying now.

S cientist:

Minimum Education and/or Training:

- Bachelor's degree in relevant scientific area is required.

Minimum Experience:

- Eight (8) years of relevant work experience is required
- Six (6) years of relevant work experience is required with a Master's degree
- Three (3) years of relevant work experience is required with a PhD

In recognition of certain U.S. state and municipal pay transparency laws, St. Jude is including a reasonable estimate of the compensation range for this role. This is an estimate offered in good faith and a specific salary offer takes into account factors that are considered in making compensation decisions including but not limited to skill sets, experience and training, licensure and certifications, and other business and organizational needs. It is not typical for an individual to be hired at or near the top of the salary range and compensation decisions are dependent on the facts and circumstances of each case. A reasonable estimate of the current salary range is $86,320 - $154,960 per year for the role of Scientist.

Senior Scientist

Minimum Education and/or Training:

- Bachelor's degree in relevant scientific area is required

Minimum Experience:

- Ten (10) years relevant work experience is required
- Eight (8) years of relevant work experience is required with a Master's degree
- Five (5) years of relevant work experience is required with a PhD.

Compensation

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Explore our exceptional benefits!

We are committed to a human-centered hiring experience. Technology may support portions of our process, but recruiting decisions involve human review and engagement. Learn more about **our approach to AI**.

St. Jude is an Equal Opportunity Employer

No Search Firms

St. Jude Children's Research Hospital does not accept unsolicited assistance from search firms for employment opportunities. Please do not call or email. All resumes submitted by search firms to any employee or other representative at St. Jude via email, the internet or in any form and/or method without a valid written search agreement in place and approved by HR will result in no fee being paid in the event the candidate is hired by St. Jude.

Go back