Octave Bioscience Open Position- MRI Application Specialist

Octave combines deep data with profound empathy to supercharge our comprehensive approach to improving outcomes in neurodegenerative diseases, starting with Multiple Sclerosis (MS). Our team of data scientists, engineers, and clinicians are bringing their A-game to creating the next generation of clinical care solutions.

Using human-tech services, we partner with people with multiple sclerosis (PwMS) to understand and act upon the complexities and subtleties they deal with every day. Our platform of apps, sensors and wearables, cutting edge imaging technologies, and novel biomarkers are aimed at improving care management decisions to create better patient outcomes at lower costs.

The MRI Insights program at Octave uses the best of imaging technology to deliver an objective, quantitative, trustworthy, and actionable MRI report of the brain and spine. The MRI Application Specialist will play an integral role in bringing these key innovative technology solutions to life and will have a large impact on the growth and development of imaging products that will directly impact patients and physicians.

We enjoy coming to work each day to move the mission forward using the latest tools and techniques. Empathy for the person living with a chronic disease is paramount. We are looking for someone that can think on their feet and thrives in a collaborative dynamic environment. If you are looking for the next big challenge that will allow you to apply everything you know to a problem worth solving, Octave is the place for you.

Description of the role:

- Partner with Octave Neuroradiologists and MRI team members to define and build best-in-class MRI protocols for patients living with MS
- Develop lasting clinical partnerships by supporting MR technologists, radiologists, and researchers with the installation and validation of recommended protocols
- Leverage your technical knowledge to ensure ongoing success of the Octave MRI program within the clinic and imaging center
- Troubleshoot image quality problems and work with the clinic team to deploy solutions
- Evaluate accuracy and reliability of post-processed imaging results
- Collaborate with Octave Engineers to optimize and improve image workflows
- Act as a Voice of the Customer to improve and grow service offerings in collaboration with Octave Product and Commercial teams
Qualifications

Minimum

- Minimum License/Certification
  - ARRT/AMRIT Registered
    - ARRT with approved MRI Certification
  - OR demonstrated ability to build and deploy MR protocols and pulse sequences across major scanner manufacturers, models, and software
- 2+ years experience with radiology workflow and software integration within clinics
- Demonstrable knowledge of medical imaging technologies and standards such as image transfer protocols, PACS, DICOM, HL7
- Highly proficient with MRI scanning procedures, including use of tools and software applications within major MRI scanner systems such as GE, Philips, and Siemens
- Basic knowledge of MRI physics to understand the impact of scan parameters on images
- Advanced working knowledge of Windows and Mac OS, including troubleshooting installation and networking issues, firewalls, anti-virus, and remote access tools
- Ability to visually assess image quality and investigate root cause of errors
- Basic knowledge of human Brain and Spinal Cord anatomy
- Excellent customer service, problem-solving, and communication skills

Preferred

- Bachelor’s degree or equivalent experience, preferably in biomedical or computer sciences
- Experience working with MRI quantification software, such as 3D brain segmentation
- Experience with technical writing and procedure development
- Experience developing automated workflows within and between radiology systems

About Us:
Octave offers a balanced and flexible working environment. Our offices are located in Menlo Park, surrounded by life science innovators (e.g. Grail) and tech innovators (e.g Facebook). Our space is newly built: open, with an old factory vibe, and is well-appointed, with free drinks and snacks. We offer a choice of health, dental, and vision plans. World class gym 100 feet away with pool. Close to many commute options. Work is remote until further notice due to the current pandemic.

Seniority level: Mid-Senior

Job Function: Customer Support, Information Technology, Sales Operations