Sr. Scientist Hyperpolarized 13C Imaging

**Role Summary:**
Preclinical and Clinical trial technical Support.

**Essential Responsibilities:**
- Development of Hyperpolarized 13C technology and applications in collaboration with GE and leading Universities in the research Circle
- Facilitate the exchange of scientific information within the GE 13C DNP research community
- Create, Screen and promote critical intellectual property
- Represent GE at international scientific meetings and publish in peer reviewed journals
- Works with key partners with in GE MR business, GE Global Research Centers in Munich and Albany
- Works closely with Key suppliers of Hardware and Wetware
- Complies with all local regulations and processes regarding pre-clinical and clinical studies

**Qualifications/Requirements:**
- Ph.D. or equivalent with experience in chemistry, (N)MR and animal in vivo studies of biochemical and metabolic processes
- Experience with Magnetic Resonance scanner hardware and pulse programming
- Excellent communication and teaching skills
- Willing to submit to a drug screening and background investigation as part of the selection process
- Must be willing to travel as required

**Quality Specific Goals:**

- Aware of and comply with the GEHC Quality Manual, Quality Management System, Quality Management Policy, Quality Goals, and applicable laws and regulations as they apply to this job type/position.

- Complete all planned Quality & Compliance training within the defined deadlines.

- Identify and report any quality or compliance concerns and take immediate corrective action as required.

**Desired Characteristics:**

- Experience with dynamic nuclear polarization techniques

- MR pulse sequence programming for Signa, RF-pulse design, MATLAB and/or IDL proficiency

- Chemistry laboratory experience

- MR Spectroscopy experience

Locations: New York

Link to apply:


**About Us:**

GE (NYSE:GE) drives the world forward by tackling its biggest challenges. By combining world-class engineering with software and analytics, GE helps the world work more efficiently, reliably, and safely. GE people are global, diverse and dedicated, operating with the highest integrity and passion to fulfill GE’s mission and deliver for our customers. [www.ge.com](http://www.ge.com)

GE offers a great work environment, professional development, challenging careers, and competitive compensation. GE is an **Equal Opportunity Employer**. Employment
decisions are made without regard to race, color, religion, national or ethnic origin, gender (including pregnancy), sexual orientation, gender identity or expression, age, disability, veteran status or any other characteristics protected by law.

**Additional Eligibility Qualifications:**
GE will only employ those who are legally authorized to work in the United States for this opening. Any offer of employment is conditioned upon the successful completion of a drug screen (as applicable).

**Additional Locations:**
New York  NY