Data Manager Job Description

Job description:

The BioMedical Engineering and Imaging Institute (BMEII) at The Icahn School of Medicine at Mount Sinai is seeking a Data Manager for the cardiovascular clinical trials core.

Position responsibilities include:

- Maintain and manage databases for acquired multimodality imaging data (MR, CT, PET); provide accessibility to image analysts while complying with HIPAA and Good Clinical Practice standards.
- Work closely with the clinical operations and data management teams of study sponsors and CROs, as well as clinical/imaging sites, to ensure the successful completion of start-up activities, study execution, image analysis and close-out of imaging studies.
- Provide guidance on data acquisition and analysis.
- Write programs/scripts to extract analysis results from imaging reports and format according to data transfer specifications.
- Manage data through review, analysis, QC and auditing for compliance with standard operating procedures, and regulatory agency guidelines.
- Create and maintain documentation such as SOPs, audit trails and independent review charters for compliance with regulatory requirements.
- Validate computer systems, software and processes used for clinical trials and maintain proper documentation for the same.
- Manage secure FTP site for data transfer from imaging sites to clinical trials core.

Requirements:

- Minimum qualifications: Bachelor’s or Master’s in biomedical engineering or similar discipline.
- Good interpersonal skills.
- Knowledge of clinical imaging modalities such as MR, CT, PET, and experience working with image data formats such as DICOM.
- Experience with programming languages such as Matlab, Python etc.
- Some experience with statistical analysis using Prism, SPSS, R etc.
- Knowledge of clinical trial regulations preferred.

Interested candidates should send a CV and letter of interest to Philip Robson at Philip.Robson@mountsinai.org.