



## Senior Associate, Clinical Data Analyst

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**Title: Senior Associate, Clinical Data Analyst****Reports to:** Eva Lepisto**Department:** Bioinformatics**Location:** Remote**MMRF OVERVIEW:**

A pioneer in precision medicine, the Multiple Myeloma Research Foundation (MMRF) seeks to find a cure for all multiple myeloma patients by relentlessly pursuing innovations that accelerate the development of precision treatments for cancer. Founded in 1998 by Kathy Giusti, a multiple myeloma patient, and her twin sister Karen Andrews as a 501(c)(3) nonprofit organization, the MMRF has created the business model around cancer—from data to analytics to the clinic. The MMRF identifies barriers and then finds the solutions to overcome them, bringing in the best partners and aligning incentives in the industry to drive better outcomes for patients. Since its inception, the organization has collected thousands of samples and tissues, opened nearly 100 trials, helped bring 13 FDA-approved therapies to market, and built CoMMpass, the single largest genomic dataset for any cancer. Today, the MMRF is building on its legacy in genomics and is expanding into immune oncology, as the combination of these two fields will be critical to making precision medicine possible for all patients. The MMRF has raised nearly \$500 million and directs nearly 90% of the total funds to research and related programs. To learn more, visit [www.themmr.org](http://www.themmr.org)

The mission of the MMRF has always been to provide a cure for each and every patient. We know that multiple myeloma is different in every patient. Our goal is to generate and collect as much patient data as possible and make it available to researchers worldwide, to speed new discoveries and propel new clinical options for myeloma patients into the clinic as quickly as possible.

**Position Overview:**

The senior associate, clinical data analyst is responsible for managing the designing and maintaining of data systems and databases of clinical, EHR, RWD, PRO data assets into the MMRF's data warehouse. Duties to include the identification, specification, analysis, standardization, documentation, integration, and quality assurance of clinical and real-world data (RWD) for the MMRF programs and data lake. The successful candidate will lead and assist in projects processing and integrating clinical data and RWD with molecular data as well as develop standard shareable code for with collaborators at the MMRF, academic research centers, and external collaborators.

**Essential Functions:**

- Map, curate, and harmonize clinical and -omics data including structured and unstructured data from EHR; apply standard terminologies to ensure the quality and usability of clinical data and RWD that support data visualization and analytics.
- Develop processes and analytics to automatically detect, organize, measure, display, and ensure the quality, completeness, and plausibility of clinical, EHR, and real world.
- Create derived data layer from raw .csv files for analysis and data visualization.
- Use statistical tools to interpret data sets, paying particular attention to trends and patterns that could be valuable for diagnostic and predictive analytics efforts and report to executive leadership trends, and patterns.