Title: Vice President, Informatics
Reports to: President & CEO
Department: Informatics
Location: Norwalk, CT

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.themmrf.org

MMRF OVERVIEW:

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.

Notable ongoing research initiatives include:

- CoMMpass Study – Patient registry started in 2011 that follows ~1,150 myeloma patients from time of diagnosis collecting longitudinal bone marrow, peripheral blood, and clinical outcomes data at disease progression timepoints. Whole genome, exome, and transcriptome data have been generated from the tissue samples collected and now the MMRF is conducting CyTOF and single-cell RNA sequencing on the bio-banked samples to link immune profiling analysis to the genomics and clinical outcomes.

- CureCloud Study – First-of-its kind direct-to-patient registry launched in July 2020 for patients with both smoldering and active myeloma. After consent is obtained, patients will request a blood draw order from their treating clinician to administer a CLIA-grade targeted genetic panel utilizing circulating-free DNA sequencing technology. The resulting clinical-grade results are reported back to the treating clinician as well as the patient to be used to inform their overall care. EHR data is also abstracted and curated for patients longitudinally over the course of the study. Additional peripheral blood samples are bio-banked for future analyses including immune profiling. Over the course of the study, the MMRF is expecting to enroll 5,000 patients.
KEY RESPONSIBILITIES:

- Define the vision for how the MMRF will leverage its vast data reserves to engage with research organizations, academic medical institutions, and healthcare providers to drive positive results in the fight against Multiple Myeloma.
- Develop a prioritized multi-year roadmap to create new data solutions and drive measurable results in discovery, treatments and positive healthcare outcomes.
- Remain current on the advances in the use of data technology and solutions within and outside of healthcare to create value for the MMRF and its partners.
- Define and implement policies, processes and procedures for the governance and management of data including data capture, storage, security, integration, analysis and reporting.
- Ensure data quality and security is maintained while meeting regulatory requirements across the organization as well as in the use of external data sources.
- Work to create new partners and sources of data to enhance research opportunities across the ecosystem and ensure evolving market and regulatory needs are met.
- Develop and manage the Informatics Department operating plan, budget, and team to achieve the overall foundation’s mission and goals.
- Participate in the MMRF’s strategic planning and development of the foundation’s organizational objectives in conjunction with other senior leaders.

IDEAL EXPERIENCE:

- More than 15 years of experience in medical informatics, technology, data, or analytical roles with a track record of success and growth.
- Successful experience in building or scaling data-centric solutions, products, or services in a fast-paced, complex, and growth-oriented organization.
- Experience with data analytics, machine learning, and other modern data techniques is strongly preferred.
- Experience within a research and development organization within healthcare, academics, or pharmaceuticals, is preferred.
- Demonstrated ability to work in the business environment – managing processes such as RFIs, RFPs, and business contracts (in collaboration with legal colleagues).
- A Ph.D., MD, or other graduate or healthcare degrees (MS, RN, DDS, DVM) with specific informatics training. An equivalent of the same in working experience is also acceptable for the position.

CRITICAL LEADERSHIP CAPABILITIES:

Strategic Thinking:

- The VP, Informatics will be a thought leader who can establish a vision for data and informatics that will support the overall strategy of the MMRF. This person will need to be:
  - Able to drive a data strategy that is appropriate for MMRF and meets its near-term and long-term business requirements. Operates with confidence, curiosity and determination in creating new solutions.
Vice President, Informatics
Job Description

- Aware that market dynamics can change quickly; the VP of Informatics by using a strong business mindset, not limited by current technology architecture, will be able to process the constant flow of new data and apply judgment to its applicability to current and future solutions. Well versed in organizational transformation, with the courage to make changes where appropriate.

Collaborating and Influencing:
• MMRF is seeking an executive with a dynamic and collaborative style who leads by example and possesses a strong focus on partnering with the business. This individual should be a strong data leader who can build immediate credibility with the senior leadership team and the organization. To support these objectives, the position requires someone who:
  - Facilitates discussions and promotes collaboration across multiple parties.
  - Identifies and meets with key players and stakeholders to help them shape a consensus collectively and engages in dialogue to reach a final conclusion together, compromising as necessary for results.
  - Develops explicit understanding of which relationships are most important to the organization and its stakeholders and builds a network to prioritize these relationships.
  - Exhibits a flexible working style that can accommodate an entrepreneurial, changing environment with shifting priorities.

Driving Results:
• The VP of Informatics will be results-oriented with a drive to consistently and efficiently deliver against department and organizational goals. This individual also should be able to build and motivate teams to be proactive and solution-oriented. To support these objectives, the successful candidate must be able to:
  - Enable higher performance by incrementally improving data and analytics approaches based on calculated risks and benefits.
  - Benchmark his/her own performance against industry best practices for data, analytics and research.
  - Proactively seek to improve processes and implement best-in-class solutions, raising quality and productivity in a calculated way.
  - Identify new processes and/or systems to improve productivity and make the data and analytics capabilities across the portfolio more efficient.

EEO Statement
The Multiple Myeloma Research Foundation (MMRF) is an equal opportunity employer and does not discriminate against any candidate based on race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, military and veteran status, sexual orientation, or any other factor protected by federal, state, or local law.