

BMS-RADS Fellowship Program

Accelerate your career

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Advance Your Career.

Our Real-world Analytics and Data Science (RADS) division is looking for early-career researchers who are interested in the real-world application of epidemiology and biostatistics and using real-world data (e.g., electronic medical records, insurance claims data, registries) to assist in better understanding diseases and interventions.

The BMS-RADS Fellowship will provide opportunities to conceptualize, implement and disseminate outcomes from a cardiovascular-, immunology- or oncology-related research project. The research study will focus on understanding how real-world evidence is used to support regulatory, health technology assessment and clinical trials strategy, and help generate robust evidence generation strategies and tactics.

This opportunity will:

- Enrich fellows' research skills and prepare them for positions in the biopharmaceutical, healthcare or public/private insurance industries.
- Offer mentorship and project guidance from director-level team leaders when working on projects with RADS stakeholders and team members.
- Present opportunities to engage with the broader BMS research community, including participating in seminar series, informal lunches and networking events.

Eligibility Criteria

Applicants should be intellectually curious researchers at an early stage of their career and should have demonstrated a capacity for independent work.

Education

Advanced degree in epidemiology, biostatistics, health economics and outcomes research (HEOR) or a related field after January 1, 2016 or by the start of the fellowship (August 2021).

Recommended Skills

- Excellent academic credentials with some research experience
- Ability to work independently and with a team in a cross-functional, multi-disciplinary environment
- Proficiency in SAS programming to execute studies
- Knowledge of research design and an ability to apply appropriate statistical methods common in outcomes research & epidemiology
- Ability to analyze observational data for pharmaco-epidemiology, outcomes research or market research
- Excellent written and verbal communication skills with ability to organize and present ideas to different audiences

Application

- Curriculum vitae or resume
- One-page statement of research interests and career goals
- Up to three representative papers
- Names & contact information for at least two references

At the end of the first year, fellows' performance will be evaluated and appointments may be renewed for a second year, performance allowing.



Real-World Analytics & Data Science (RADS)

RADS is the BMS center of excellence for real-world research and analytics. The division utilizes various real-world data resources to conduct real-world research studies for regulatory use and partners with HEOR, clinical development, patient safety and medical affairs departments.

RADS uses electronic medical records, claims, genomics and social media data to accelerate clinical development and maximize the potential of BMS products. Real-world data analyses can be used to characterize patient populations, inform clinical trial design and examine the effectiveness and safety profile of treatments. While upholding a patient-centric mindset, RADS cultivates a diverse & inclusive culture through process excellence, leadership development and team learning.

Gain Vital Experience.

Selected fellows will have opportunities to:

- Provide a diverse experience in the methods and practices of real-world research & analytics
- Conduct thorough and careful statistical analysis of data and actively participate in the lifecycle of a research project
- Make sound scientific decisions based on balance of data, analysis and experience
- Increase understanding of how real-world data is used to understand diseases and disease treatment
- Provide valuable experience pursuing a career in the biopharmaceutical industry



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When you join Bristol Myers Squibb, you become part of our bold vision to transform patients' lives through science. We believe in the power of science to address some of the most challenging diseases of our times. In oncology, hematology, immunology and cardiovascular disease – and one of the most diverse and promising pipelines in the industry – each of our passionate colleagues contribute to innovations that drive meaningful change. In everything we do, with every hire we make, we aspire to realize this goal.

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