2021 - 2022





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# Message From Our Sponsor

"I'm excited about our BMS Physician
Fellowship Program in collaboration with
Rutgers University. It offers post-doctoral
graduates the opportunity to gain valuable
industry knowledge and work experience
through a one-year training program that
empowers them as future leaders."

# Nick Botwood, MD

Senior Vice President, US Medical





### **Program Description**

- A one-year program, consisting of 6-month rotations in:
  - US Medical and Clinical Development or
  - WW Medical and Worldwide Patient Safety
- Mentorship by industry leaders across clinical trial research, epidemiology, health economics and outcomes research, and medical strategy.
- In addition to "real life" participation as a contributing team member at BMS, fellows will benefit from monthly didactic sessions at Rutgers University.

#### **Benefits**

- Key insights and training to lead a successful career in biopharmaceuticals and drug development.
- Exposure to the drug development process including clinical trial planning and execution, safety monitoring, and medical strategy globally and across major markets.
- Participate in clinical conferences in Oncology or Immunology and other training opportunities.
- Mentorship and networking with leaders in the industry.





### 6-Month Rotational Responsibilities



### **Clinical Development**

Late Stage Clinical Development is responsible for the architecture of clinical trial concepts, protocol development, study start up, study execution, data cleaning, clinical interpretation of data, publication contributions, and clinical resource for regulatory filings and queries.

- Align clinical development strategy with Development Team Leadership.
- Develop innovative trial design options within designated tumor/asset team with expectations to support global regulatory filings.
- Serve as resource for investigators on patient eligibility, safety, and protocol questions.
- Partner cross-functionally with early stage Clinical Development, Medical, & Commercial.



#### U.S. Medical

US Medical Affairs plays a critical role in forging broadly aligned tumor strategies, translating them into tactical plans, and leading the execution of these plans.

- Collaborate with Global Drug Development (GDD) and Worldwide Medical in the development of long-term tumor strategies that include understanding emerging trends, anticipate future obstacles, risks, and business opportunities.
- Identify data gaps, develop strategies for US non-registrational data generation, and lead the approval and execution of investigator sponsored research.
- Partner with US Commercial & Access organizations to integrate medical perspectives into commercialization process and ensure appropriate alignment between Medical and Commercial.





### 6-Month Rotational Responsibilities



#### **Worldwide Patient Safety**

WW Patient Safety (WWPS) is responsible for providing strategic oversight and delivery of medical safety assessment to enable development and optimal use of BMS medicines through innovative pharmacovigilance and risk management.

- Support management team (SMT) and safety data review (SDR) meetings.
- Signal detection, signal assessment, and any resultant activities such as revisions to core safety information.
- Risk management activities, including risk strategies for assets in all phases of development and lifecycle.
- Review and provide direction for strategic decisions guiding aggregate and ad hoc safety report content.
- Participate in WWPS process improvement projects.





### Worldwide Medical

- Launch planning and launch readiness coordination with markets
- Strategic planning and review of key publications (clinical, HEOR, and TM)
- Development and delivery of WWFM training and
- Development and review of content resources
- Development and planning of symposia
- Planning, logistics, and content development for advisory board(s) and TL encounters
- Review of key medical insights and dissemination to core team
- Strategic review of investigator-led research proposals
- Strategic input into clinical development plan and trial planning
- Strategic alignment with HEOR for dossier and key data deliverables to support access
- Cross-functional collaboration and participation across the matrix
- Involvement within the Melanoma Tumor Strategy Team
- Participation within Data Generation Pillar work stream (if desired)
- Networking for development across key functional areas



### **Key Requirements**

- An MD or DO degree
- A completed Accreditation Council for Graduate Medical Education (ACGME)-approved residency program
- Completed fellowship in Hematology/Oncology or Immunology preferred.

### **Application Process**

Send your letter of intent and CV to <a href="mailto:lupo@pharmacy.rutgers.edu">lupo@pharmacy.rutgers.edu</a> and <a href="mailto:miket@pharmacy.rutgers.edu">miket@pharmacy.rutgers.edu</a>







For More information Visit: <a href="https://pharmafellows.rutgers.edu/our-program/physician-fellowship-opportunities-in-the-pharmaceutical-industry/">https://pharmafellows.rutgers.edu/our-program/physician-fellowship-opportunities-in-the-pharmaceutical-industry/</a>





# Hear what past fellows have to say...



**Aaron Ciner** 

"During my fellowship at BMS within US Medical Affairs and Clinical Development, I have actively participated in drug launch activities, review of investigator-sponsored trial proposals, protocol writing and monitoring of industry-sponsored trials, and data analysis. This is a hands-on experience offering broad exposure to the pharmaceutical industry, supportive mentorship and networking opportunities. I highly recommend it to anyone interested in learning more about the industry or considering a career in pharma."

AARON CINER, MD / US Medical Oncology & Global Oncology Clinical Development Fellow 2020-2021



Hina Khan

"I had a terrific experience during my fellowship year which was focused on Medical Affairs and Clinical Development. It was really exhilarating and highly motivating to work in an environment where everyone is so dedicated and passionate and to learn about drug development with the support of great preceptors, mentors, and co-fellows. I would highly encourage those interested in an alternative career path and with an interest in industry to apply for this well-tailored and rewarding opportunity."

HINA KHAN, MD / US Medical Oncology & Global Oncology Clinical Development Fellow 2019-2020



**Grace Crocket** 

"The most refreshing part of the Rutgers Pharmaceutical Industry Fellowships program was the willingness of my preceptors and colleagues to teach me about industry. Even since completing fellowship, I recognize in my peers a genuine enthusiasm for bringing medicines to market and making Bristol Myers Squibb the best company in the industry."

GRACE CROCKET, MD / US Medical Strategy Fellow 2018-2019