



Spring 2023 Merck/Purdue Recruiting Event

Date	Event	Location
Monday, February 6 th 6:00 PM – 7:00 PM	Information Session (pizza provided)	Convergence Center – Innovation Room
Tuesday, February 7 th 9:00 AM – 5:00 PM	Informal Interviews (1:1s)	Convergence Center – Owen Room / Lobby
Wednesday, February 8 th 10:00 AM – 4:00 PM	Polytechnic Career Fair	France Cordova Recreational Sports Complex – Gold & Black Gym 1 - 3

Please bring your resume or email it to Alita Miller (alita.miller@merck.com).

Selected Open Positions (Please search at jobs.merck.com):

Job Title	Job Level	Job Posting Close Date
R222997: Equipment Operation Specialist, FLEx Center (upcoming position, see description on next page)	Undergrad	TBD
R205000: Device Development Senior Scientist - Development Strategy, Design Control and Risk Management	Grad/Postdoc	25-JAN-2023
R221122: Senior Scientist, Oral Formulation Sciences	Grad/Postdoc	30-JAN-2023
R210357: Associate Principal Scientist - Biologics Development & Biopharmaceutics	Grad/Postdoc	30-JAN-2023
R216280: Postdoctoral Research Fellow - Predictive Sciences for Chromatography Method Development	Grad	02-FEB-2023
R210943: Senior Scientist, Sterile and Specialty Products	Grad/Postdoc	13-FEB-2023
R208678: Senior Scientist, Discovery Pharmaceutical Sciences	Grad/Postdoc	17-FEB-2023
R215033: Principal Scientist - Sterile and Specialty Products	Postdoc	20-FEB-2023
R210358: Principal Scientist - Biologics Development & Biopharmaceutics	Postdoc	20-FEB-2023
R216280: Postdoctoral Research Fellow - Predictive Sciences for Chromatography Method Development	Grad	01-MAR-2023
R217880: Postdoctoral Research Fellow - Injectable Hydrogel Formulations of Biologics	Grad	01-MAR-2023
R215852: Biopharmaceutics Post-Doctoral Research Fellow	Grad	01-MAR-2023
R208678: Senior Scientist, Discovery Pharmaceutical Sciences	Grad/Postdoc	06-MAR-2023

Job Description In Primary Posting Language Include Requirements For Education, Experience And Skills)

Job Description:

The Formulation, Laboratory, and Experimentation (FLEx) Center is a new multi-modality (small molecule, biologics, vaccine) Drug Product development and Good Manufacturing Practice (GMP) clinical manufacturing plant in Rahway, New Jersey. The Sterile Operations Equipment Operation Specialist will serve as a primary operations specialist within in the FLEx Sterile & Lyospheres GMP Clinical Manufacturing facility.

To enable Merck's ever evolving pipeline the new FLEx Sterile facility will be equipped with leading edge robotic isolators and novel technologies. These technologies will enable speed and flexibility driving drug products from concepts to clinical supplies for our patients. As the facility is currently under construction, the selected candidate will apply her/his relevant experience to contribute to equipment and facility design, system commissioning/qualification, regulatory certification, as well as other workstreams' critical activities to enable facility startup and operational readiness.

When operations commence, this individual will collaborate closely with the formulators, engineers, Quality representatives, and other team members to ensure the quality of the clinical supplies, the scientific rigor of the processes, and ultimately to enable flexibility and speed of our Company's sterile pipeline.

Once the facility is operational, duties will include but are not limited to the following:

- Work with a variety of state of the art and robotic manufacturing equipment while completing processes throughout the manufacturing cycle
- Manage individual project assignments and support facility and process equipment innovation.
- Perform manual and/or automated operations, general maintenance, troubleshooting and support functions
- Perform aseptic manipulations within Grade A barrier isolation systems
- Contemporaneous record keeping including equipment and area cleaning and use logs, and all pertinent batch and/or equipment preparation documentation.
- Identify and addresses compliance, environmental, safety, and process deviations as appropriate while notifying appropriate personnel
- Demonstrate, at all times, safe work habits and maintain a safe work environment. Comprehend and comply with all safety and company policies and procedures.
- Attend training classes, workshops, meetings, etc., as required to improve job skills and product-related procedures.

The role is based in New Jersey and reports to the Sterile Production Lead of the FLEx GMP facility within Pharmaceutical Operations and Clinical Supply.

Education Minimum Requirements:

- Bachelor's Degree in Mechatronics, Engineering, Automated Sciences, Computer Science, Biology, Chemistry or equivalent.

Required Experience and Skills:

- Ability to do all required gowning and personal protective equipment (PPE) ex. Powered Air Purifying Respirator (PAPR).
- Strong attention to detail and documentation skills are required
- Ability to communicate and work in cooperation with other employees in a manufacturing environment

- Ability to prepare Standard Operating Procedures (SOP) and current GXP documents.
- Effective interpersonal and communication skills, both verbal and written.

Preferred Experience and Skills:

- Experience with smart technologies, such as robots, automated systems and/or computer integrated manufacturing equipment (mechatronics).
- Experience operating, setting up, disassembling, and adjusting complex equipment, e.g. robotics, packaging machinery, automatic assembling machines
- Knowledge and experience of sterile drug product manufacture, equipment, and aseptic technique.
- Experience with quality systems
- Experience with new GMP facility startup.
- Knowledge of Investigational drug regulatory requirements.
- Understanding of Clinical Supply Chain Operations.
- Experience supporting Commissioning, Qualification and Validation.
- Experience in supporting quality investigations and change management.

Working conditions:

- This position may have varying hours based on the needs of the business
- Flexibility working overtime is a requirement in manufacturing
- Travel maybe required during facility construction/startup (FAT)

We are a research-driven biopharmaceutical company. Our mission is built on the simple premise that if we “follow the science” that great medicines can make a significant impact to our world. We believe that a research-driven enterprise dedicated to world-class science can succeed by inventing medicine and vaccine innovations that make a difference for patients across the globe.

Who we are ...

We are known as Merck & Co., Inc., Rahway, New Jersey, USA in the United States and Canada and MSD everywhere else. For more than a century, we have been inventing for life, bringing forward medicines and vaccines for many of the world's most challenging diseases. Today, our company continues to be at the forefront of research to deliver innovative health solutions and advance the prevention and treatment of diseases that threaten people and animals around the world.

What we look for ...

Imagine getting up in the morning for a job as important as helping to save and improve lives around the world. Here, you have that opportunity. You can put your empathy, creativity, digital mastery, or scientific genius to work in collaboration with a diverse group of colleagues who pursue and bring hope to countless people who are battling some of the most challenging diseases of our time. Our team is constantly evolving, so if you are among the intellectually curious, join us—and start making your impact today.

NOTICE FOR INTERNAL APPLICANTS

In accordance with Managers' Policy - Job Posting and Employee Placement, all employees subject to this policy are required to have a minimum of twelve (12) months of service in current position prior to applying for open positions.

If you have been offered a separation benefits package, but have not yet reached your separation date and are offered a position within the salary and geographical parameters as set forth in the Summary Plan Description (SPD) of your separation package, then you are no longer eligible for your separation benefits package. To discuss in more detail, please contact your HRBP or Talent Acquisition Advisor.

New hires in office-based roles in the US & Puerto Rico will be required, subject to applicable law, to demonstrate that they have been fully vaccinated for COVID-19 or qualify for a medical or religious exemption to this vaccination requirement that can be accommodated without an undue burden to the

operation. However, subject to applicable law, employees working in roles that the Company determines require routine collaboration with external stakeholders, such as employees in health services, customer facing commercial, or research based roles, will be required to be fully vaccinated as a condition of employment.

Current Employees apply [HERE](#)

Current Contingent Workers apply [HERE](#)

US and Puerto Rico Residents Only:

Our company is committed to inclusion, ensuring that candidates can engage in a hiring process that exhibits their true capabilities. Please click [here](#) if you need an accommodation during the application or hiring process.

For more information about personal rights under Equal Employment Opportunity, visit:

[EEOC Poster](#)

[EEOC GINA Supplement](#)

[OFCCP EEO Supplement](#)

[Pay Transparency Nondiscrimination](#)

We are proud to be a company that embraces the value of bringing diverse, talented, and committed people together. The fastest way to breakthrough innovation is when diverse ideas come together in an inclusive environment. We encourage our colleagues to respectfully challenge one another's thinking and approach problems collectively. We are an equal opportunity employer, committed to fostering an inclusive and diverse workplace.

Search Firm Representatives Please Read Carefully

Merck & Co., Inc., Rahway, NJ, USA, also known as Merck Sharp & Dohme LLC, Rahway, NJ, USA, does not accept unsolicited assistance from search firms for employment opportunities. All CVs / resumes submitted by search firms to any employee at our company without a valid written search agreement in place for this position will be deemed the sole property of our company. No fee will be paid in the event a candidate is hired by our company as a result of an agency referral where no pre-existing agreement is in place. Where agency agreements are in place, introductions are position specific. Please, no phone calls or emails.

Employee Status:

Regular

Relocation:

No relocation

VISA Sponsorship:

No

Travel Requirements:

10% Travel Required

Flexible Work Arrangements:

Work Week

Shift:

1st