Scientist (Ph.D. Level), Discovery Chemistry

Janssen Research & Development, L.L.C., a division of Johnson & Johnson's Family of Companies is recruiting for a Scientist in Discovery Chemistry, for our sites in Spring House, PA and La Jolla, CA.

At the Janssen Pharmaceutical Companies of Johnson & Johnson, what matters most is helping people live full and healthy lives. We focus on treating, curing and preventing some of the most devastating and complex diseases of our time. And we pursue the most promising science, wherever it might be found.


We are Janssen. Our mission drives us. Our patients inspire us. We collaborate with the world for the health of everyone in it.

Thriving on a diverse company culture, celebrating the uniqueness of our employees and committed to inclusion. Proud to be an equal opportunity employer.

The newly formed Discovery Chemistry group is committed to the delivery of high-quality drug candidates working with all six Janssen Therapeutic Areas (TAs). This mission requires deep scientific expertise in a number of disciplines including chemistry, cellular and molecular pharmacology, enzymology, and screening technologies coupled with an ability to work collaboratively with internal and external partners. Building on a strong legacy of success, we are currently seeking an outstanding individual to join our team as Scientist, Discovery Chemistry.

We are seeking an entry-level PhD chemist with excellent organic synthesis expertise to advance small molecule drug discovery programs toward the clinic. In this laboratory-based position, the successful candidate will partner with both internal and external medicinal chemistry teams to generate innovative solutions to synthetic and medicinal chemistry challenges within the context of small molecule drug discovery projects. She/he will maintain close interactions with computer-assisted design scientists, biologists, pharmacologists, and pharmaceutical development scientists. Strong people skills and the ability to thrive in a team and goal driven environment are key attributes.

This individual must also excel in communication and have strong interpersonal skills necessary to influence in a collaborative multidisciplinary environment.

**Responsibilities of the Scientist include:**

- Maintaining a high level of productivity in the laboratory setting.
- Developing and executing clear synthetic strategies towards complex molecules using state-of-the-art synthetic methodologies.
- Independently designing and synthesizing drug-like molecules utilizing medicinal chemistry knowledge and an understanding of ADME, pharmacokinetics and optimal physicochemical properties.
- Collaboratively supporting the advancement of compounds through *in vitro* and *in vivo* studies to identify development candidates.
- Collaboration with structure-based design groups to impact rational design of molecules.
- Generating novel, testable hypotheses to enable clear decision making.
- Contributing to defining scientific strategies and goals within a project team setting.
- Presenting data and reports on project status at individual, group, and departmental meetings.
- Drafting, executing and serving as lead author on research published in peer reviewed journals, and presenting work at scientific conferences.

**Qualifications:**

- PhD in synthetic organic or medicinal chemistry is required (OR: currently in a PhD program in synthetic organic chemistry with an anticipated graduation date before July 2023)
- Postdoctoral experience is preferred
- Strong track record of achievement in the synthesis of complex molecules and/or synthetic methodology development, with deep knowledge of modern synthetic & analytical techniques.
- Proven track record of scientific contributions including peer reviewed publications, patents and presentations.
- Experience with computational chemistry methods and biophysical techniques such as X-ray crystallography is preferred.
- Independent thinking and the ability to effectively collaborate in a highly matrixed environment.
- Excellent oral and written communication skills, including preparation of presentations.
- Up to 5% travel is required.

At Johnson & Johnson, we’re on a mission to change the trajectory of health for humanity. That starts by creating the world’s healthiest workforce. Through cutting-edge programs and policies, we empower the physical, mental, emotional, and financial health of our employees and the ones they love. As such, candidates offered employment must show proof of COVID-19 vaccination or secure an approved accommodation prior to the commencement of employment to support the well-being of our employees, their families and the communities in which we live and work.

For more information on how we support the whole health of our employees throughout their wellness, career and life journey, please visit [www.careers.jnj.com](http://www.careers.jnj.com).

Johnson & Johnson is an Affirmative Action and Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, age, national origin, or protected veteran status and will not be discriminated against on the basis of disability.
Associate Scientist (Master’s Level), Discovery Chemistry

Janssen Research & Development, L.L.C., a division of Johnson & Johnson's Family of Companies is recruiting for an Associate Scientist in Discovery Chemistry.

At the Janssen Pharmaceutical Companies of Johnson & Johnson, we are working to create a world without disease. Transforming lives by finding new and better ways to prevent, intercept, treat and cure disease inspires us. We bring together the best minds and pursue the most promising science.

We are Janssen. We collaborate with the world for the health of everyone in it. Learn more at www.janssen.com and follow us @JanssenGlobal. Janssen Research & Development, LLC is part of the Janssen Pharmaceutical Companies.

The Discovery Chemistry group is committed to the delivery of high-quality drug candidates working with all six Janssen Therapeutic Areas (TA) discovery teams. This mission requires deep scientific expertise in a number of disciplines including chemistry, cellular and molecular pharmacology, enzymology, and screening technologies coupled with an ability to work collaboratively with internal and external partners. Building on a strong legacy of success, we are currently seeking an outstanding individual to join our team as Associate Scientist, Discovery Chemistry.

We are seeking an experienced Bachelor’s degree or Master’s degree level medicinal chemist with excellent organic synthesis expertise to advance small molecule drug discovery programs toward the clinic. In this laboratory-based position, the successful candidate will partner with both internal and external medicinal chemistry teams to generate innovative solutions to synthetic and medicinal chemistry challenges within the context of small molecule drug discovery projects. They will maintain close interactions with computer-assisted design scientists and biologists. Strong people skills and the ability to thrive in a team and goal driven environment are key attributes. This individual must also excel in communication and have strong interpersonal skills necessary to influence in a collaborative multidisciplinary environment.

Responsibilities of the Associate Scientist include:

- Maintaining a high level of productivity in the laboratory setting.
- Developing and executing clear synthetic strategies towards complex molecules using state-of-the-art synthetic methodologies.
- Synthesizing drug-like molecules utilizing medicinal chemistry knowledge and an understanding of ADME, pharmacokinetics and optimal physicochemical properties.
- Collaboratively supporting the advancement of compounds through in vitro and in vivo studies to identify development candidates.
- Collaboration with structure-based design groups to impact rational design of molecules.
- Working on novel, testable hypotheses to enable clear decision making.
- Contributing to scientific strategies and goals within a project team setting.
- Presenting data and reports on project status at individual and group meetings.
- Generating data for and serving as co-author on research published in peer reviewed journals and presenting work at scientific conferences.
Qualifications:

- A minimum of a Bachelor’s Degree with 2 or more years of synthetic organic or medicinal chemistry industry experience is required

OR

- A minimum of a Master’s Degree in synthetic organic or medicinal chemistry, or to be completed within 6 months, is required
- Significant research experience (1+ years) in multi-step synthesis of organic compounds and/or development of synthetic methodology is required.
- A deep knowledge of modern synthetic and analytical techniques (air-free reactions, silica gel chromatography, NMR and mass spectroscopy) is required.
- Experience in retrosynthetic analysis and strong understanding of reaction mechanism is required.
- Proven track record of scientific contributions including peer reviewed publications, patents, and presentations is preferred. (Please include full list with your CV/resume.)
- Independent thinking and the ability to effectively collaborate in a highly matrixed environment is required.
- Excellent oral and written communication skills, including preparation of presentations is required.
- This position may require less than 5% travel.

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Assistant Scientist (Bachelor’s Level), Discovery Chemistry

Janssen Research & Development, L.L.C., a division of Johnson & Johnson's Family of Companies is recruiting for an Assistant Scientist in Discovery Chemistry.

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Janssen Research & Development, LLC discovers and develops innovative medical solutions to address important unmet medical needs in oncology, immunology, neuroscience, infectious diseases and vaccines, and cardiovascular and metabolic diseases. Please visit http://www.janssenrnd.com/ for more information.

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The Discovery Chemistry group is committed to the delivery of high-quality drug candidates working with all six Janssen Therapeutic Areas (TA) discovery teams. This mission requires deep scientific expertise in a number of disciplines including chemistry, cellular and molecular pharmacology, enzymology, and screening technologies coupled with an ability to work collaboratively with internal and external partners. Building on a strong legacy of success, we are currently seeking an outstanding individual to join our team as Assistant Scientist, Discovery Chemistry.

We are seeking a Bachelor’s level medicinal chemist with independent research experience in organic synthesis to advance small molecule drug discovery programs towards the clinic. In this laboratory-based position, the successful candidate will partner with both internal and external medicinal chemistry teams to generate innovative solutions to synthetic and medicinal chemistry challenges within the context of small molecule drug discovery projects. They will maintain close interactions with computer-assisted design scientists and biologists. Strong people skills and the ability to thrive in a multidisciplinary, goal driven environment are key attributes. This position offers ample opportunity for career growth and independence.

Responsibilities of the Assistant Scientist include:

- Maintaining a high level of productivity in the laboratory setting.
- Synthesizing, purifying, and characterizing (NMR, IR, MS) compounds under the direction of a senior chemist.
- Synthesizing drug-like molecules utilizing medicinal chemistry knowledge and an understanding of ADME, pharmacokinetics and optimal physicochemical properties.
- Collaboratively supporting the advancement of compounds through in vitro and in vivo studies to identify development candidates.
- Collaboration with structure-based design groups to impact rational design of molecules.
- Working on novel, testable hypotheses to enable clear decision making.
- Contributing to scientific strategies and goals within a project team setting.
- Presenting data and reports on project status at individual and group meetings.
- Generating data for and serving as co-author on research published in peer reviewed journals.

**Qualification requirements:**

- Minimum of a Bachelor’s Degree in a chemistry-related discipline with 0 to 2 years of post-graduate research experience is required. Students nearing graduation are encouraged to apply.
- Independent organic synthesis research experience beyond curriculum-based coursework and laboratory classes is required.
- Track record of achievement in organic synthesis, with a knowledge of modern synthetic, analytical techniques is preferred.
- Proven track record of scientific contributions including peer reviewed publications, patents and presentations is preferred.
- Independent thinking and the ability to effectively collaborate in a highly matrixed environment is required.
- Excellent oral and written communication skills, including preparation of presentations is required.

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