GlaxoSmithKline Chemistry: Who We Are

GSK’s Chemistry Community is a large international community broadly encompassing Medicinal Chemistry, Process Chemistry, Computational Chemistry, Chemical Biology, Biocatalysis, and DNA-Encoded Library Chemistry Technologies. GSK Chemistry Research and Development is located at four major research sites around the world: Upper Providence, Pennsylvania (Hub), Stevenage, England (Hub), Cambridge, Massachusetts, and Tres Cantos, Spain. Collectively, we strive to deliver a portfolio of first in class, transformational medicines underpinned by innovative and cutting-edge technologies designed to drive efficiency and success in all our programs at all stages. Representing a variety of diverse cultures, backgrounds, interests, and expertise, GSK Chemistry is actively recruiting passionate, high-energy chemists looking to grow their career, contribute to a variety of programs and help drive our success in delivering world class medicines to patients. Subject to approval of reasonable request, GSK is a modern employer and offers flexible working hours and conditions.

Where We Are

GSK’s US R&D Hub is located in Upper Providence, PA in the Philadelphia suburbs. Just 35 miles from Philadelphia International Airport, the Upper Providence site is home to over 3,000 of our R&D staff. With the concentration of a large number of scientists you will find a culture that inspires innovation and collaboration, emphasizes professional development, and maintains a strong focus on the patients that are at the end of everything we do. Our location benefits from excellent facilities on site and in the surrounding area as well as shuttle services that make the campus accessible via public transportation via SEPTA. GSK enjoys the proximity to renowned educational and medical research institutions in Philadelphia, recently dubbed “Cellicon Valley” for the emergence in the medical research and biotech sector with the city and surrounding areas. Recognized in 2019 by National Geographic as one of America’s Top Cities, Philadelphia offers a revolutionary opportunity for you to live, work, and play within a short commute from GSK.

GSK also has a site in Cambridge, Massachusetts which is home to approximately 85 R&D staff, including 25 chemists in our DNA-Encoded Library Technology Group. The focused nature of the group, coupled with the small size of the site, offers chemists at this location the feel of a biotech company with the resources that come with being part of a larger organization. Conveniently located on the MBTA Red line, the Cambridge site finds itself in proximity to 8 research universities, numerous colleges and hospitals, and over 1000 biotechnology companies ranging from start-ups to big pharma. Described as the “Center of the Nation’s Biotechnology Industry”, Cambridge provides countless opportunities to attend lectures and interact with external colleagues, fuelling an exciting atmosphere of scientific discovery and collaboration.

Why You

Success in GSK thrives on strong interpersonal skills and practical chemistry skills combined with a curious, inquisitive nature and a passion for science. You are equally passionate about developing yourself, developing new scientific methodologies, pushing the limits of innovation, and learning something new every day. You are an excellent team player, able to work with others either in the lab or in the office as well as within cross-functional teams. You are independent and able to plan and execute your own workload and deliver results. Your science is conducted with integrity, safety, and the highest standards. You pride yourself in your chemistry and enjoy science as much as we do.

Why GSK
At GSK, we have already delivered unprecedented change over the past four years, improving R&D, becoming a leader in Consumer Health, strengthening our leadership, and transforming our commercial execution. Now, we are making the biggest changes we have made to our business in over 20 years. **We are on track to separate and create two new companies in 2022:** New GSK with a leading portfolio of vaccines and specialty medicines as well as R&D based on immune system and genetics science; and a new world-leading consumer healthcare company of loved and trusted brands. With new ambition comes new purpose. For New GSK, this is to unite science, talent, and technology to get ahead of disease together – all with the clear ambition of delivering human health impact; stronger and more sustainable shareholder returns; and as a new GSK where outstanding people thrive.

Getting ahead means preventing disease as well as treating it. How we do all this is through our people and our culture. A culture that is **ambitious for patients** – so we deliver what matters better and faster; **accountable for impact** – with clear ownership of goals and support to succeed; and **where we do the right thing**. So, if you are ready to improve the lives of billions, join us at this exciting moment in our journey. Join our challenge to get Ahead Together.

As a company driven by our values of Patient focus, Transparency, Respect, and Integrity, we know inclusion and diversity are essential for us to be able to succeed. We want all our colleagues to thrive at GSK bringing their unique experiences, ensuring they feel good and to keep growing their careers. As a candidate for a role, we want you to feel the same way.

As an Equal Opportunity Employer, we are open to all talent. In the US, we also adhere to Affirmative Action principles. This ensures that all qualified applicants will receive equal consideration for employment without regard to race/ethnicity, colour, national origin, religion, gender, pregnancy, marital status, sexual orientation, gender identity/expression, age, disability, genetic information, military service, covered/protected veteran status or any other federal, state or local protected class*(*US only).

**Important Information**

All applicants are asked to provide at minimum a CV (Curriculum Vitae) and research summary to be considered for a virtual recruitment interview with GSK. Final interview time slots will be communicated with due time to make changes; information on how to address those exceptions will be communicated when schedules are announced. During your time slot, please come prepared with a summary presentation of your research of approximately 15 minutes. Successful summaries will highlight not only accomplishments but also feature particular challenges and problem-solving situations.

If you require an accommodation or other assistance to participate in recruitment for GSK, please contact your university recruitment coordinator who will relay the type of support needed for the seminar and interview process. The university coordinator will communicate these accommodations only after selections for interview are made. In the event that GSK cannot accommodate any last-minute adjustments, the candidate will be invited to attend an assessment at a later agreed upon date.

GSK does not support the use of Zoom. GSK will use Microsoft Teams for the day, both downloadable or usable in a web-based format. We look forward to meeting you!
2022 GSK Chemistry Job Descriptions

Investigator Roles

Contact
For questions about these descriptions or general information about GSK or its chemistry departments, please reach out to

Becky Wiles, Ph.D. (she/her)
Investigator, Drug Substance Development
becky.x.wiles@gsk.com

Michael VanHeyst, Ph.D. (Mike, he/him)
Team Leader, Medicinal Chemistry
michael.d.vanheyst@gsk.com
Investigator, Medicinal Chemistry (Upper Providence, PA)

We are currently looking for highly motivated organic chemists to join our Medicinal Chemistry team in suburban Philadelphia. Our group partners with program teams across GSK’s research units to deliver high quality small molecules, from hit generation through late-stage lead optimization. The successful applicant will become fluent in these areas of medicinal chemistry while working as part of a highly productive team to design and synthesize developable drug molecules. The role involves, to differing degrees, medicinal chemistry data analytics, designing compounds to test medicinal chemistry hypotheses, synthetic organic chemistry to support both medicinal chemistry and/or candidate selection and championing technological advances.

Basic qualifications

Scientific

- Ph.D. in Organic Chemistry, Synthetic Methodology Development, Medicinal Chemistry, or related discipline
- Expertise in synthetic chemistry; knowledgeable in the application of new synthetic methodology and execution of multi-step syntheses and demonstrated problem-solving abilities
- Strong record of peer-reviewed publications, patents, or presentations

Preferred qualifications (in addition to basic qualifications)

Scientific

- Postdoctoral experience and/or 1-5 years industrial experience
- Expertise in both synthetic methodology development and total synthesis
- High-throughput experimentation experience
- Data analytics and cheminformatics experience
- Track record of working effectively in a team environment

Values and Expectations

- High learning agility and curiosity to learn and adopt new technologies
- Self-aware; seeks ways to improve personal and scientific skills
- An ability to work with other scientific disciplines to drive results.
- Proactive and self-motivated
- Strong interpersonal skills
- Highly organized with strong attention to detail and a focus on quality results
- Excellent written and oral communication skills
- High learning agility and curiosity to learn and adopt new technologies

Key responsibilities may include
Investigator Roles

- The individual will be fully dedicated to organic chemistry and synthesis within the Med Chem organization, demonstrating scale-up capabilities and/or deep expertise in modern synthetic technologies and/or methodologies.
- The individual applies the principles of medicinal chemistry, including high throughput experimentation and modern in silico design approaches, to enable drug discovery.
- Job holders are able to react to emerging data and to independently propose a modification of plans for the area of science they are responsible for.
- Job holders use innovative synthetic chemistry to solve problems. In particular, they are expected to be regular exponents of high throughput chemistry technology to solve chemistry issues.
- Job holders support patents and publications write-ups when appropriate.
Investigator, DHTC Medicinal Chemistry (Upper Providence, PA)

The Discovery High Throughput Chemistry (DHTC) group within Medicinal Chemistry is currently looking for motivated and talented chemists to join our team. Our department is responsible for discovering high-quality small molecule drug candidates to address increasingly complex disease areas. In partnership with GSK’s research units, Medicinal Chemistry manages a portfolio of diverse drug-discovery projects from hit generation through to candidate selection. The purpose of the role is to provide a high level of scientific and technical contributions to projects within the Medicinal Chemistry portfolio with a primary responsibility of driving efficiencies applying GSK’s high throughput experimentation (HTE) platforms through the lens of utilizing the newest technologies in HTE and automation to help invent new processes, systems, and chemistries. The successful candidate will work collaboratively across teams of synthetic chemists, analytical chemists, engineers, and data analytics experts to help invent these new processes and chemistries to solve impactful problems that will accelerate delivery of important medicinal advancements to patients.

Successful candidates must be able to think creatively, champion the needs of the organization and work collaboratively within a team environment. This lab-based role will be expected to demonstrate synthetic chemistry contributions while embedded within program teams or technology development objectives. The successful candidate will also be trained to incorporate data analytic systems, design singleton or arrays of compounds to test medicinal chemistry hypotheses, and enable synthetic efforts through inception, optimization, and execution of synthetic routes.

Basic qualifications

Scientific

- Ph.D. in organic chemistry with related research experience or a master's degree with >5 years industrial experience and demonstrated proficiency in HTE
- Expertise in modern synthetic organic chemistry methods and mechanistic analysis.
- Execution of multi-step syntheses
- Record of peer-reviewed publications, patents, or presentations

Preferred qualifications (in addition to basic qualifications)

Scientific

- High-throughput experimentation experience
- Expertise in flow chemistry, electrochemistry, and/or photoredox chemistry
- Examples of engineering technology platforms to deliver on projects
- Experience or interest in learning data analytics, cheminformatics, and/or programming (SQL, Python, etc.)
- Track record of working effectively in a team environment

Values and Expectations

- Excellent written and oral communication skills
- Proactive and self-motivated
- Strong interpersonal skills
Highly organized with strong attention to detail and a focus on quality results
Self-aware; seeks ways to improve personal and scientific skills
Has the courage to take on ambitious goals and move forward at pace.

This role will provide you the opportunity to develop key skills to progress YOUR career. These responsibilities include but are not limited to the following:
• Design and develop novel automation techniques for HTE-supported applications within Medicinal Chemistry to support progression of GSK’s portfolio of programs.
• Identify opportunities to accelerate program objectives through implementation of automation and HTE techniques while applying principles of medicinal chemistry.
• Be an excellent team player within a matrixed organization, working cross-functionally across other departments including but not limited to engineering automation, analytical chemistry, process chemistry, sample management, and molecular biology/assay sciences.
• Application of modern cheminformatics and data analytic approaches to analysis and design of experiments.
• Communication of key results and data to stakeholders and senior managements when necessary.
• Interpretation of emerging data and independently propose a modification of plans or hypotheses accordingly.
• Be responsible for patent and publication write-ups when appropriate.
Investigator, Drug Substance Development (Upper Providence, PA)

GSK is seeking a proactive chemist to join Drug Substance Development at our US R&D Hub located in Upper Providence, PA. Our Drug Substance Development group supports the small molecule portfolio in GSK Pharma R&D with an interdisciplinary team of process chemists, chemical engineers, and materials science experts by developing the synthetic routes and associated manufacturing processes that turn those molecules into medicines. Through our network of 86 manufacturing sites, each year we produce nearly 4 billion packs of medicine, and we are committed to widening access to our products so that more people may benefit. A successful applicant will have an excellent practical and theoretical understanding of synthetic organic chemistry or a relevant technology and can design and execute high quality, thoughtful experimentation, while making significant contributions both independently and as a member of a team.

**Basic qualifications**

*Scientific:*

- Ph.D. in Chemistry or equivalent industrial experience
- Expertise in state-of-the art synthetic organic chemistry
- Excellent problem-solving skills
- Scientific record demonstrating excellence in chemistry (e.g., publications, patents, or presentations)
- Experience in independent planning and execution of experiments
- Experience in independent interpretation of data from experiments and using it to make meaningful conclusions/decisions regarding the direction of future experimentation

*Values and Expectations:*

- Has the courage to take on ambitious goals and move forward at pace.
- Takes accountability by holding self and others to the commitments that have been made.
- Ability to learn and grow through challenging work and is willing to give and receive constructive feedback as part of an effort to continuously improve.

**Preferred qualifications (in addition to basic qualifications):**

- Experience in multistep synthesis of complex organic molecules
- Experience with high throughput experimentation for reaction optimization and process development activities is a plus, but not required.
- Experience with Design of Experiments (DoE) is a plus, but not a requirement.
- Experience in implementation of basic kinetic characterization of organic reactions is a plus, but not required.

**Key Responsibilities include, but are not limited to:**

- Designing and performing experiments in a laboratory setting to meet project timelines and objectives.
- Thinking creatively to generate new ideas for new synthetic routes and simplifying process problems.
Investigator Roles

- Ensuring that experimental work is communicated effectively at internal R&D meetings.
- Participating in technology transfer activities as appropriate to our manufacturing partners Pharma Supply Chain (PSC), other parts of R&D, and partner Contract Manufacturing Organizations (CMOs).
- Authoring or contributing to regulatory submissions, patents, scientific papers and other internal documentation relevant to the role.
- Complying with applicable Data Integrity, Quality, cGMP and regulatory requirements in all aspects of work.

About You

As a member of Drug Substance Development, you will use your chemistry knowledge and expertise to develop new chemistry routes for primary manufacture and contribute to the development and deployment of state-of-the-art processes and technologies to enable the delivery of our medicines. This is a highly practical role where you will be working in the R&D laboratories to generate new synthetic routes and process understanding that underpins the successful scale-up and commercial industrialization of GSK's future manufacturing processes. Your focus will be to combine the information generated in laboratory studies with your strong knowledge of synthetic organic chemistry to develop sustainable pharmaceutical manufacturing routes and processes.

As projects advance through development, pilot plant support may also be required across scales, culminating in the transfer of projects to our commercial manufacturing facilities around the globe. The role is highly technical and dynamic as you will be working in a number of multi-disciplinary project teams. You will thrive in this environment if you are able to effectively manage multiple priorities, communicate your recommendations clearly, and enjoy working in teams.
Investigator, Computational Sciences (US)

At GSK, we are poised to transform drug discovery for our patients by unlocking the genetic causes behind disease, allowing people to do more, feel better, and live longer. Our new approach to R&D is focused on science related to manipulating the immune system, guided by data from unique human genetics and functional genomics platforms, to discover novel target-disease links with high confidence. As the output of these genetically inspired, large-scale experiments identify disease targets with higher confidence of translating in the clinic, predictive computational methods are essential to help improve the probability of success of developing new medicines and to accelerate the time needed to design them. To enable that, we have created a world-leading data and computational environment to develop and apply advanced modelling and analytics that exploit GSK’s unique access to organized, impactful data.

We are seeking a highly motivated individual to join our Molecular Design team as part of the Computational Sciences group. At GSK, we aim to efficiently accelerate the discovery and development of transformational medicines through the integration of advanced computational methods, predictive in silico models, and expert analyses. By applying these computational strategies we will shape the company’s future by working across all of GSK Pharma and Vaccines R&D teams to deliver a strategy that informs the most efficient way to deliver novel therapeutic modalities through computational design and achieve GSK’s therapeutic requirements for a clinically differentiable medicine. The successful applicant will collaborate with preclinical research and development business partners to impact the pipeline from target identification, modality selection, and molecule design to ultimately identifying clinical candidate therapeutics that will greatly improve and impact the lives of the patients we serve.

Key responsibilities:

- Collaborate with experimental groups to drive compound design and improve models using structure-based drug design, QSAR modeling, QM methods, and methods of computationally modelling macromolecular systems.
- Work with biology team members to assimilate data from experiments, optimize those experiments and integrate that data into compound design.
- Predict and evaluate targets for their probability of success to be drugged across various modalities
- De novo design and multi-objective optimization of tool compounds and target specific medicines
- Partner with other Computational Science colleagues to develop and embed computational methods in visualization packages to enable experimental multi-variate analysis and data-driven decision-making
- Collaborate with team members to further develop computational methods to enhance our internal compound design and synthesis

Why you?
Basic Qualifications:

- PhD or Masters 3 with years experience in Computational Chemistry, Cheminformatics, Physics, Biophysics or Chemistry
- 0-5 years industry experience
- Demonstrated scientific contributions documented with publications and/or presentations
- Experience in molecular modeling, protein structure analysis and/or small molecule optimization
- Experience using bioinformatics methods for protein structure prediction and design
2022 GSK Chemistry Job Descriptions

Investigator Roles

- Skilled working in a Linux/Unix environment
- Proficiency in one or more scripting languages (e.g. Python)

Preferred Qualifications:

- Strong organizational and communication skills (both written and oral), with the ability to liaise and communicate complex computational procedures and outcomes with scientists and collaborators
- Knowledge of the drug discovery process, for example medicinal chemistry, toxicology, DMPK, and/or screening data analysis
- Expertise with molecular simulation, enhanced sampling and/or statistical analysis
- Ability to present data in team meetings and participate in writing abstracts and publications
- Independently review and appraise scientific literature
- Strong knowledge of chemical and protein structure
- Knowledge of cheminformatics and QSAR methods
- Interact with multi-disciplinary matrix teams to address key goals, exhibiting excellent interpersonal skills
- Experience generating/applying machine learning in QSAR and other chemo-centric predictive models
Investigator, Computational Sciences (US)

At GSK, we are poised to transform drug discovery for our patients by unlocking the genetic causes behind disease, allowing people to do more, feel better, and live longer. Our new approach to R&D is focused on science related to manipulating the immune system, guided by data from unique human genetics and functional genomics platforms, to discover novel target-disease links with high confidence. As the output of these genetically inspired, large-scale experiments identify disease targets with higher confidence of translating in the clinic, predictive computational methods are essential to help improve the probability of success of developing new medicines and to accelerate the time needed to design them. To enable that, we have created a world-leading data and computational environment to develop and apply advanced modelling and analytics that exploit GSK’s unique access to organized, impactful data.

We are seeking a highly motivated individual to join our Molecular Design team as part of the Computational Sciences group. At GSK, we aim to efficiently accelerate the discovery and development of transformational medicines through the integration of advanced computational methods, predictive in silico models, and expert analyses. By applying these computational strategies we will shape the company’s future by working across all of GSK Pharma and Vaccines R&D teams to deliver a strategy that informs the most efficient way to deliver novel therapeutic modalities through computational design and achieve GSK’s therapeutic requirements for a clinically differentiable medicine. The successful applicant will collaborate with preclinical research and development business partners to impact the pipeline from target identification, modality selection, and molecule design to ultimately identifying clinical candidate therapeutics that will greatly improve and impact the lives of the patients we serve.

Key responsibilities:

- Collaborate with synthetic chemistry teams and Computational Sciences colleagues to expand the use of quantum chemical modeling to solve synthetic chemistry challenges, e.g., optimization of synthetic routes, prediction of reaction performance, assessment of risk of impurity formation
- Partner with Computational Science colleagues to develop and embed computational methods in visualization packages to enable experimental multi-variate analysis and data-driven decision-making
- Contribute to method development for generation of physics based descriptors for application in drug discovery programs
- Collaborate with experimental groups to drive compound design and improve models using QSAR modeling, QM methods, and machine learning models
- De novo design and multi-objective optimization of tool compounds and target specific medicines

Why you?
Basic Qualifications:

- PhD or equivalent in Computational Chemistry, Cheminformatics, Physics, Chemical Engineering or Chemistry
- 0-5+ years industry experience
- Strong understanding of electronic structure methods, potential energy surfaces, reaction analysis and reaction mechanism
- Demonstrated scientific contributions documented with publications and/or presentations
Investigator Roles

• Experience in quantum chemical modeling, protein structure analysis and/or small molecule optimization
• Skilled working in a Linux/Unix environment
• Proficiency in one or more scripting/programming languages (e.g. Python)

Preferred Qualifications:

• Strong organizational and communication skills (both written and oral), with the ability to liaise and communicate complex computational procedures and outcomes with scientists and collaborators
• Knowledge of the drug discovery process, for example medicinal chemistry, toxicology, DMPK, and/or screening data analysis
• Ability to present data in team meetings and participate in writing abstracts and publications
• Independently review and appraise scientific literature
• Strong knowledge of chemical structure
• Knowledge of cheminformatics and QSAR methods
• Interact with multi-disciplinary matrix teams to address key goals, exhibiting excellent interpersonal skills
• Experience generating/applying machine learning in QSAR and other chemo-centric predictive models
Investigator, Biocatalysis Chemistry (Upper Providence, PA)

GlaxoSmithKline is a world leading research-based pharmaceutical company that combines both individual talent & technical resources to create a platform for the delivery of strong growth in a rapidly changing healthcare market. Our mission is to improve the quality of human life by enabling people to do more, feel better, & live longer.

An exciting opportunity in the GlaxoSmithKline Synthetic Biochemistry group. The primary focus of this role is to support the discovery and implementation of novel enzyme-based applications at GSK, by participating in the development, screening, and optimization of biocatalytic reactions, as well as the exploration of novel applications of directed evolution within GSK’s portfolio of research and discovery. The successful candidate would participate on an interdisciplinary team tasked with providing fit for purpose enzymes to chemistry and biology project teams and broader.

Basic qualifications:

- Ph.D. in Chemistry, Biotechnology, Chemical Biology, or related field with 1-2 years relevant experience.
- Significant hands-on experience in the discovery, development and scale-up of organic reactions.
- Experience in enzyme characterization including a background in mechanistic and kinetic studies of enzymatic reactions ($v_{max}$, $K_m$, product inhibition, substrate inhibition, cofactors, redox chemistry).
- Demonstrated ability to work in multi-disciplinary teams, displaying excellent interpersonal, organizational, and communication skills

Preferred qualifications:

- Experience in the discovery, development and scale-up of enzyme catalyzed organic reactions.
- Experience with parallel experimentation, high throughput assay development, Design of Experiments, etc.
- Experience in the development of miniaturized biochemical assays to drive enzyme evolution toward conditions relevant to industrial manufacturing.
- Understanding of protein engineering/expression tools and techniques.
- Broad knowledge of organic chemistry, with particular emphasis on biocatalysis and chirality.
- Familiarity with or interest in learning automation equipment.

Key responsibilities may include:

- Interact with process chemists and engineers to determine process parameters under which an enzyme must perform.
- Develop appropriate surrogates for process conditions to authentically replicate target process conditions in high throughput.
- When appropriate, develop immobilized process conditions for enzyme candidates generated from protein engineering efforts.
- Express, test and rank enzyme variants in both HTP and shake flask scales.
- Work with molecular biologists, bioinformaticians, and process chemists to identify and resolve barriers to enzyme evolution.
Investigator Roles

- Manipulate large-scale datasets using MS Excel and equipment interfacing programs.
- Liaise with scientists & external collaborators at all levels.
- Generate conclusion reports, present data in team meetings & participate in writing of abstracts & publications.
- Conduct scientific work programs and make contributions both independently and as a member of a team with other R&D staff.
- Work through problems logically and apply innovative solutions (appropriate to grade).
- Adopt modern technologies and apply them to project work.
- Maintain customer focus, motivate self, and demonstrate a high degree of urgency.
- Use scientific literature and database resources in the execution of project related work.
- Exhibit flexibility, being open to new ways of working.
Investigator, Chemical Biology (US)

Do you have a profound interest in the practical application of chemistry to solve biological problems? If so, this Chemical Biologist role would be a great opportunity to consider. As a Chemical Biology team member, you will be carrying out experimental work within the group to support initiation and progression of GSK programs and capabilities. You will be influencing the experimental strategies of the team and contributing to establishing a culture and environment of scientific excellence.

Basic qualifications:
- Ph.D. in chemical biology, or related field
- Deep knowledge of contemporary chemical biology techniques and literature.
- Able to effectively work and communicate across the chemistry/biology interface.
- Eagerness to grow and develop as a scientist.

Preferred qualifications:

Scientific:
- Synthetic chemistry – Develop chemical probes and tool compounds to mine complex pathways and enable mechanistic studies and characterization of novel chemical matter
- Familiarity with array chemistry and accompanying instrumentation
- Expertise in mass spectrometry-based proteomics, including proteome profiling, PTM, protein-protein interaction, chemoproteomics, etc
- Demonstrated track record of peer reviewed publications and scientific meeting presentations based predominantly on their own work
- Techniques related to target identification, validation, tractability, and engagement – including but not limited to protein degradation, ligand directed chemistry, imaging probes, affinity-based platforms
- Design and execute clear strategies towards chemical biology tool molecule synthesis, including alkyne, biotinylated, and photoaffinity probes

Values and Expectations:
- Collaborative working with data scientists, biochemists, chemoproteomics scientists and cell biologists.
- Supervising and developing other scientists
- Work through problems logically and apply innovative solutions (appropriate to grade)
- Adopt new technologies and apply them to project work
- Use scientific literature and database resources in the execution of project related work
- Exhibit flexibility, being open to new ways of working

Key responsibilities may include:
- Maintaining high individual lab-based chemical biology productivity.
- Enable the team by driving the design and implementation of experiments to solve biological questions.
- Help GSK establish industry-leading, cutting edge chemical biology capabilities
- Establish personal and profession development goals and outline plan to meet them.
*These are job descriptions to aide in the job posting but do not include all job evaluation details.

Subject to approval of reasonable request, GSK is a modern employer and offers flexible working hours and conditions.

GSK is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity/expression, age, disability, genetic information, military service, covered/protected veteran status or any other federal, state or local protected class.