

# Bioconjugation Chemist

**Medicon Hellas S.A.** is willing to hire a Scientist to support Immunoassay Reagent Design and Development. A successful candidate will synthesize and characterize reagents to define the design space and critical quality attributes needed to optimize assay performance and establish developability. You will perform small molecule-protein and protein-protein conjugations that will be utilized across multiple assay platforms. You will apply statistical design of experiments to drive experimentation and provide insight into conjugate behavior and performance

## **What will you do?**

Plan, prepare and characterize small molecule-protein and protein-protein bioconjugates to support our research platform.

Prepare materials, perform experiments, purify, analyze, gather data, and reach conclusions. May also design experiments.

Plan and apply DOE methodology to design experiments to cover design space.

Document experiments and other lab or production activities. Prepare reports and summaries.

Present results and conclusions. Maintain accurate experimental records.

Order materials, maintain equipment, work area, and general lab upkeep.

Collaborate and communicate with colleagues and others in related areas to provide work support, exchange information and ensure efficient processes.

Maintain knowledge of products and procedures, developments in the field and industry and regulatory environment. Adhere to appropriate procedures and regulatory requirements.

May participate in conferences, webinars and seminars to continue to develop knowledge base.

## **What do you need to succeed?**

Bachelor's degree with 5+ years of experience, or Master's degree with 0-3 years of experience in Chemistry, Biochemistry, or related fields

Hands-on experience with bioconjugation, purification, and characterization of conjugates.

Background in assay design and development is desired

Willingness to learn about numerous areas of bioconjugation, chemistry and biochemistry.

Laboratory bench and instrumentation skills.

Critical thinking, strong analytical and problem-solving skills

Takes initiative and is accountable (shows ownership)

Ability to work effectively both independently and in highly collaborative team environment.

Ability to work in fast-paced and quick-changing environments.

Strong organizational skills, detail-oriented, and ability to plan work.

Excellent verbal communication, documentation, and interpersonal communication skills.

Experience with analytical techniques for characterization of conjugates (e.g., SDS-PAGE, RF-HPLC, Size Exclusion chromatography, UV-vis)