

Role Descriptor: Scientist

The role holder will be a core team member at NanOptima and will play a vital role in supporting the design and development of revolutionary treatments that will improve the standard of care in retinal diseases

Main Duties and Responsibilities

- Provide scientific and technical expertise that help progress NanOptima's business objectives
- Support the design and development of NanOptima's products
- Critically analyse and use initiative to solve problems and trouble shoot with the assistance of other members of the team
- Progress experimental work focussed on NanOptima's scientific goals
- Maintain accurate and detailed laboratory records and documentation
- Progress and document all experimentation to the highest standards
- Develop and maintain knowledge of all relevant scientific literature
- Contribute to the wider running of the laboratory ensuring the highest standards are maintained
- Work safely and responsibility adhering to all rules and procedures

Scientific & Technical Knowledge

- Masters degree or equivalent experience in life sciences, materials science, chemistry or related scientific discipline
- Practical laboratory experience in an academic or industrial setting (6 Months Minimum)
- Hands on experience with bioanalytical/analytical techniques is desirable such as:
 - Biologics assay development, optimisation and qualification
 - Electrophoresis (SDS-PAGE, Western Blot, IEF)
 - Chromatography (SEC, RP-HPLC, AEX, HILIC)
 - Immunoassays (ELISA, Potency, HCP)
- Knowledge of related scientific disciplines
- Develops scientific objectives where appropriate

Wider Skills and Capabilities

- Excellent teamworking and communication skills
- Able to work independently where required
- Flexible, adaptable and resourceful
- Effectively manages own time against project priorities
- Acts with urgency and takes smart risks to drive progress forward
- Sets high standards for self and others