

Croda Pharma

Rutgers iJobs Seminar

Croda Inc.

Smart science to improve lives™

CRODA

Our commitment for a sustainable future



2030 target

We are committed to being the most sustainable supplier of innovative ingredients.

“We take great pride in the extraordinary commitment from our people, who are using Smart science to improve lives™.”

Steve Foots, Group Chief Executive



Reducing Emissions



We will reduce **carbon emissions** aligned to our verified Science Based Target, supporting our customers with their **Net Zero** goals.



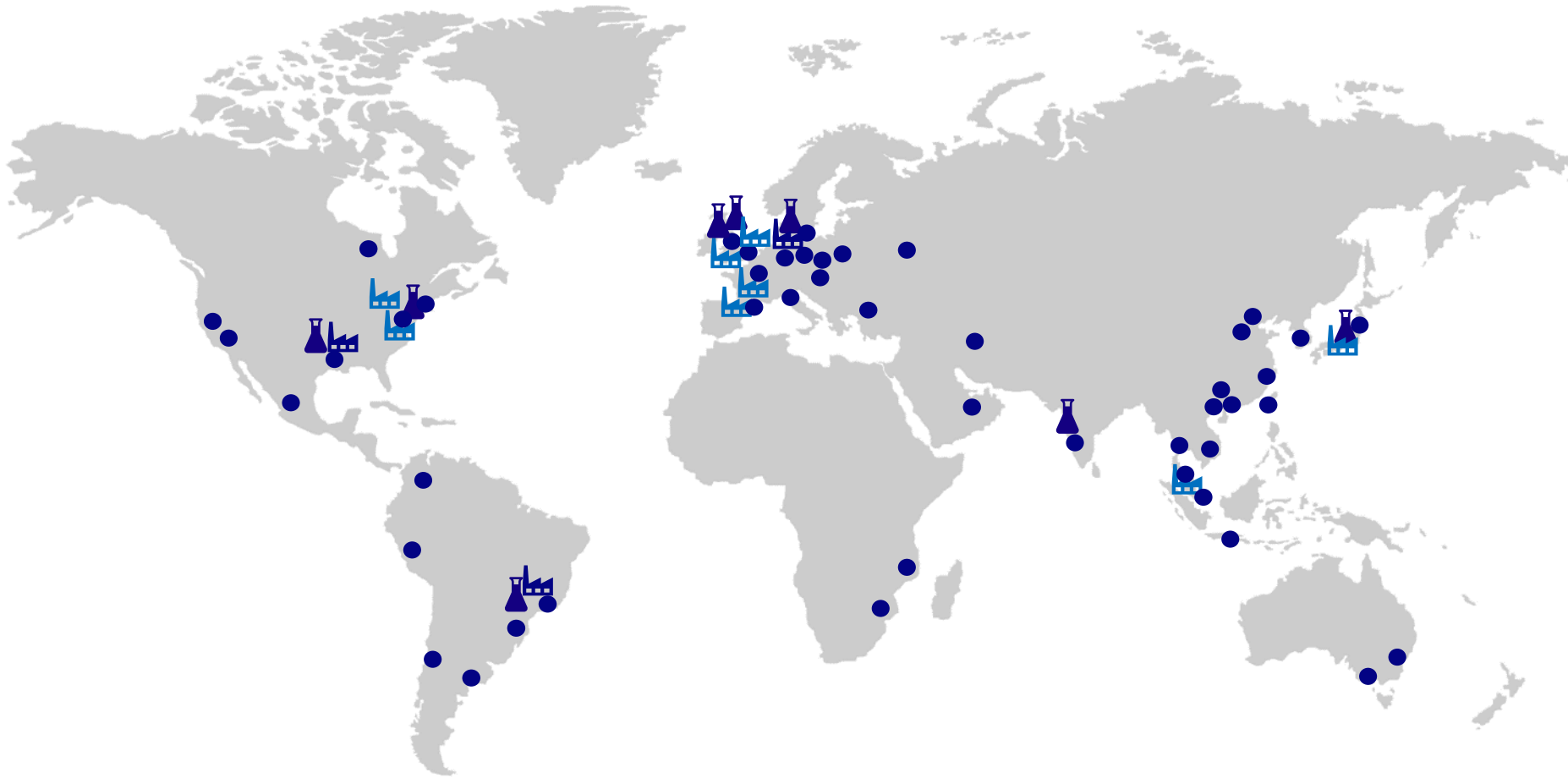
Health & Wellbeing



We will contribute to the successful development and commercialisation of **25% of WHO* listed pipeline vaccines**.



Croda Pharma across the globe



Globally connected

Enhanced coordination

Faster response

Access to experts



EXCiPACT® certified
manufacturing sites



Manufacturing
sites



R&T Innovation
Centres



Sales offices

Croda Pharma

Empowering biologics delivery

A world leader in
pharmaceutical excipients,
vaccine adjuvants and lipid
delivery systems for human
and veterinary applications.

Smart science to improve lives™



CRODA

Your pharma solutions partner



High purity excipients

Optimising the performance of formulations to solve your stability and solubility challenges.



Vaccine adjuvants

Committed to the highest standards, with +80 years of expertise in adjuvant research and development.



Innovative lipids

Enabling the delivery and stability of nucleic acid-based vaccines, therapeutics and gene editing technology.



How we empower biologics delivery



Innovation

Enabling breakthrough innovation

Dedicated to developing the next generation of excipients and delivery systems to **empower biopharma**.



Formulation

Access to specialist formulation support

Enabling over 250 on-going clinical projects targeting a range of therapeutic areas across **biologics** and **small molecules**.

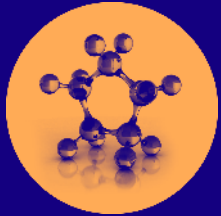


Application

Focused scientific expertise

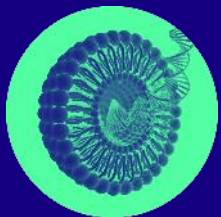
Leading the way with **specialist knowledge** and **synthesis expertise** in excipients, adjuvants and lipids.

Croda Pharma platforms



Small Molecule Delivery

Our portfolio of high purity excipient products and speciality chemistries **solve formulation challenges** and **enhance drug delivery** across a variety of administration routes and dosage forms.



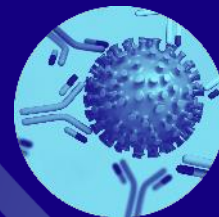
Nucleic Acid Delivery

Avanti Polar Lipids develops **innovative lipids** of unparalleled purity to solve the stability and delivery issues associated with **mRNA** for use in **vaccines** and **next-generation therapeutics**.



Protein Delivery

Addressing the toughest challenges associated with protein-based therapies, our Super Refined™ range of high purity excipients ensures optimal protein stabilisation for enhanced biologic drug delivery.



Adjuvants Systems

We enable next-generation vaccine development through a diverse portfolio of world-leading vaccine adjuvants, immunomodulators and adjuvant formulations.

Ph.D. GT Pharma Position (3 Years Program)

Key Duties:

Focus areas of targeted research include but not necessarily limited to the following:

- Hands-on expertise in analytical characterization of proteins, LNPs, AAVs using a wide range of physicochemical characterization methods such as SEC, SEC-MALS, HIC, CE-SDS, cIEF, DLS/SLS, DSF, LC-MS, DLS
- Support BSL2 mammalian laboratory cell culture experimentation relevant to biological API production/processing and nucleic acid delivery
- Support test method development and execution for new data and materials
- Knowledge of operating and programming high throughput tools like automated liquid handling robot is a plus
- Basic understanding of biological formulations with excipients is a plus.

Balance of Activities:

Execute bioanalytical, cell culture and laboratory formulation development and testing activities (60%):

- Safely conduct assigned laboratory projects
- Support peers and associates in the delivery of shared objectives
- Provide timely input for internal and external reporting
- Apply, check, and document test methods

Operate and maintain relevant application equipment (30%)

Participate in assigned training activities (5%)

Execute other duties as assigned by management (5%)

Experience required: Relevant laboratory experience. Excellent interpersonal skills, clear verbal and written communication. Technical report writing and presentation skills.

Education / specialized training required: Ph.D. degree in pharmaceutical sciences, biochemistry, bioanalytical or related field.