



Glantreo is a dynamic company that specialises in the development and manufacture of innovative nano-featured materials. The applications for our materials include chromatography, diagnostic, drug delivery, energy, as well as biological applications. In partnership with the Solid State Pharmaceutical Cluster (SSPC) we are offering a funded Research Masters position in University College Cork.

Project Title: Novel materials, chemistries and products for separations including sample preparation, HPLC and SEC.

The team, as a whole, would be focused on:

1. Creating new variations of Glantreo's existing materials platforms (SOLAS, EIROSHELL & SOLAD) for specific applications and products. For example, this be a larger pore size for bio-separations or particle size.
2. Adding new chemistries to existing materials or adding existing chemistries to new materials.
3. Packing these new materials into end-product formats. This could be HPLC columns or sample prep cartridges.
4. Testing the end products. This will involve usage of equipment such as HPLC UV-vis, Mass Spec and SEC/GPC equipment.

This is not a 'stand alone' piece of work but critically working as part of the team and could have a role to play in all of the above. Apart from the exposure to significant technical knowledge, the Masters student would gain experience of bringing a product from R&D to Product Launch in an ISO certified environment.

Education Qualifications

- BSc in chemistry, biology, or material science field.

Our promise

- Masters fees paid.
- Small stipend possible.
- For you to be a part of a dynamic, growing company that do cool things with materials and that have an impact in the real world.
- You will receive training and will develop beyond your expectations.

What you should do

If interested, send your CV to info@glantreo.com. John Hogan & John Hanrahan will review your CV and will reply.