

[Intact Therapeutics](#) is venture-backed, seed-stage pharmaceutical startup developing smart gels for local drug delivery to the gut. The company is based on technology developed at Stanford University, and is backed by Stanford, Y Combinator, as well as a large pharmaceutical company. The company leverages advanced hydrogel materials to improve the ways drugs are retained and absorbed in the gastrointestinal tract to improve the treatment of digestive diseases. The company's first target is ulcerative colitis, a form of chronic inflammatory bowel disease with over 1 million patients in the US.

Mission: Provide best-in-class efficacious and patient-centric topical therapies for the treatment of gastrointestinal diseases

The internship includes:

- Conduct preformulation studies such as determination of solubility in various solvents, compatibility of excipient/s with API, etc.
- Execute formulation development and characterization work such as pH, rheology, HPLC, particle size analysis
- Provide formulation analytical support
- Conduct development stability studies and manage samples
- Prepare buffers and other solutions
- Set-up experiment design and conduct experiments
- Data acquisition, compilation and presentation of work in group meetings
- Think critically and creatively, and is able to work independently

Looking for students with upper level coursework in Chemistry, Analytical Chemistry, Material Science, Biomedical engineering, Biochemistry

This will be a hybrid internship – in-person and virtual.
740 Broadway, Redwood City, CA 94063



15 – 20 hours, June 25, 2021 start for 10 weeks

Paid \$2500 through the Science Learning Institute at Foothill College