

A full-time, paid internship in Pharmacometrics or Quantitative Systems Pharmacology is available at Astellas in the summer of 2022 for approximately 12 weeks. The intern will work closely with a senior-level pharmacometrician on topics related to mechanistic modeling or pharmacometrics, depending on the interests of the intern. The project will be a hands-on learning experience involving literature review, model building, and presentation to clinical pharmacology staff. The model building tasks will involve use of R, NONMEM, and/or Matlab software. It is anticipated that the position will be remote. Applicants must have completed at least 2 years of graduate-level course work and be working on their dissertation toward a PhD in pharmacometrics, biomedical engineering, or similar quantitative field. In addition, applicants should have a working knowledge of R, NONMEM, or Matlab and good communication skills. The applicant must be currently living in and legally authorized to work in the United States. Please send your CV and personal statement of interest to Peter Bonate (email: [peter.bonate@astellas.com](mailto:peter.bonate@astellas.com)).

This is what our last summer student, Siddhee Sahasrabudhe, had to say about her experience: "It was a great summer for me interning at Astellas. I was given a very interesting simulation project that challenged me to learn more, to apply what I knew and to revise the course. Pete has been a great mentor, he helped me through tough bits in my project and above all, I never felt alone even though I was interning remotely. Pete provided ample opportunity for me to meet with people within the CPED team, also in cross-functional teams, to know about their work, career paths and to seek valuable career advice. I am grateful for the internship opportunity, training, experience, and the connections that I made at Astellas. "

Come have a fun summer at Astellas and really expand your skill set!

*Posted by:*

**Peter Bonate, PhD**

Executive Director

Pharmacokinetics, Modeling, and Simulation (PKMS)

Clinical Pharmacology and Exploratory Development (CPED)

Astellas