

RA-35            Arindam Basu Sarkar, Ph.D., Associate Professor Pharmaceutical Sciences

Description:     (Part-Time position, 10 hours/wk)

RA will provide support in the completion of several research projects through operating analytical instruments and equipment, generation and interpretation of data, performing laboratory experiments, and carrying out literature research. Projects involves development of analytical method to accurately quantify the synthetic opioid analgesic fentanyl and carrying out stability studies on the drug following reconstitution in infusion bags. RA may assist in other projects that involve development of stable formulations of curcumin and its common contaminants demethoxy curcumin and bis-demethoxy curcumin and comparision of stability of curcuminoids in the formulations with solution.