Title: Research Assistant Professor

Temple University School of Pharmacy invites applications for a Research Assistant Professor position available in the School's Proteomics and Metabolomics Facility to work in the areas of basic and translational research. He/she will assist in the analysis of posttranslational modifications and bioinformatics; will report results in an effective and timely manner; and, will develop an independent research program that leads to successful grant applications. He/she will assist in organization of the lab and maintaining the instruments, and will support the training of Ph.D., professional, and undergraduate students as well as other duties as assigned.

Required Education and Experience:
Preferably an M.D. with research experience in a related field. An equivalent combination of education and experience may be considered.

Required Skills and Abilities:
- Prior experience with basic and translational research including experiment design; planning and executing experiments; analyzing data; and, publishing results.
- Prior experience with the process of Institutional Review Board applications, including informed consent design, GINA and HIPPA rules and regulations. Collaborative Institutional Training Initiative (CITI) training is required. Clinical Research Associate education is preferred.
- Experience in participant recruitment, retention, and data collection.
- Excellent interpersonal skills and ability to develop rapport with human subject participants.
- Experience with and knowledge of clinical care issues.
- Strong background in qualitative data analysis and familiarity with qualitative analysis software.
- Extensive experience with a variety of animal models, including experimental design, planning and executing animal experiments approved by the IACUC committee.
- Experience with animal care and use procedure (ACUP) Protocols. Be able to design, write the proper documentation, submit to IACUC, revised protocols and with approval implement the protocol.
- Thorough knowledge of animal handling, drug-dosing by oral, intratracheal, intraperintoneal and intravenous routes, and proper handling of samples.
- Ability to work independently and handle multiple tasks and planning.
- Strong organizational skills, attention to detail, and ability to adhere to deadlines.
- High proficiency in MS Office Suite, EndNote, Adobe Professional, Photoshop, and Image J applications
- Knowledge of mass spectroscopy methods for global and targeted proteomics, the analysis of posttranslational modifications, as well as bioinformatics.
- Excellent written, oral, and interpersonal communication skills.

Candidates should submit a cover letter, curriculum vitae, and a list of three references to Dr. Salim Merali at salim.merali@temple.edu . Temple University is an Affirmative Action/Equal Opportunity Employer.