Area of Research: Point-of-Care Biomedical Diagnostics
The Erickson Lab at Cornell University in Ithaca, NY seeks a post-doctoral scholar with an interest in point-of-care biomedical diagnostic technologies. The available position will focus on the development and deployment of a novel diagnostic technology for Kaposi’s Sarcoma. The successful candidate will have a leadership role in a collaboration with a team of biomedical engineers, global health practitioners, infectious disease experts, as well as local partners throughout sub-Saharan Africa. Additional opportunities in the global health and for entrepreneurship may also be possible, depending on the candidate’s interest.

Required qualifications: Qualified candidates will have a PhD in a related area of science or engineering.

Desired Competencies:
- Proficiency in biomolecular assays and techniques in particular nucleic acid methods including qPCR and LAMP.
- Experience with biological sample processing
- Experience with device engineering and fabrication
- Experience with rapid diagnostics and microfluidics
- Planning, organization, problem-solving, and coordination;
- Ability to work as a member of a team;
- Ability to lead and organize teams comprised of graduate and undergraduate students

Posted Date: January 5th, 2022

Expected Start Date: April 1st, 2022

Application Instructions:
Interested candidates should send a CV, a brief statement outlining their qualifications for the position and copies of two relevant publications to pmw27@cornell.edu. Include the words “Point-of-Care Technology Post-Doc” in the subject of your email.