Postdoctoral position in Translational Research for Ultrasound Theranostics

A postdoctoral position is available in the Translational Research for Ultrasound Theranostics (TRUST) program within the Department of Radiology. The TRUST program is a growing team of multidisciplinary investigators developing novel ultrasound contrast agents and instrumentation approaches to diagnose and/or treat cancer and other conditions using minimally-invasive ultrasound-based therapies. The program is seeking a highly-motivated, enthusiastic and creative chemist with experience in the design, synthesis, purification, characterization and analysis of small molecules. Preference will be given to individuals with experience in nanoparticle formulation, and in inorganic chemistry and/or polymer science.

Required characteristics:
1. Candidates must hold a Ph.D. or M.D. degree.
2. Evidence in the ability to maintain a safe and organized workplace
3. Evidence of excellent note book handling and recording to meet GLP guidelines
4. Proven ability to rapidly learn and excel with new concepts, ideas, instruments and techniques.
5. Proven ability to mentor more junior trainees
6. Evidence of fluency in written and spoken English

Preferred characteristics and skills:
1. Desire to work within multidisciplinary teams and relish in the collaborative effort
2. Self-motivated and able to independently conduct research with attention to details to ensure goals are met
3. Significant experience in lead roles on a variety of successful projects and collaborations.
4. Evidence of excellent interpersonal and communications skills
5. Ability to present results at national and international meetings.

Interested individuals should send a CV, statement of interests, and a list of three references to:

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