Genomic Research Training Program (GRTP) Application

Requirements:

1. Candidates should be within 5 years of completion of postdoctoral clinical or research fellowship, at the Instructor or Assistant Professor rank at the time training begins or have a Master's degree in a complementary field (e.g. computer science).
2. Degree requirements: MD, PhD, MD/PhD or equivalent (e.g. MBBS, DPhil, Doctor of Osteopathic Medicine). Candidates with MS or MPH degrees with background in computer science are also eligible to apply.
3. Must be able to commit at least 2 years to participate in required elements of the program as detailed in the program description.
4. Training disciplines considered: Health, Biological and Medical Sciences, Computer Information and Data Sciences, Bioinformatics, Bioengineering, and Biostatistics. Please contact program director to determine eligibility in other fields.
5. Strongest applicants will have had prior research experience.

Please provide the following:

1. Curriculum vitae, including publications, education/training/degrees: undergraduate, graduate, professional, post-doctoral
2. Current role: e.g. clinical fellow (including specialty and year of training); junior faculty (specialty and/or research emphasis); MS level computer scientist, etc.
3. Previous computational experience: Please include all basic and advanced computer skills, software and computer language experience (e.g. MS Office, SAS, other statistical and graphics software, Matlab, R, Java, Python, C++, etc.).
4. In one page or less (Arial font, 11 point, single spaced, margins 0.5 inches or greater, no text justification), please describe your long-term career goals and how the GRTP will help you to achieve them. Include a specific research question or questions that you would like to pursue and why.
5. Letters of recommendation:
   a. Department Chair or Division Chief expressing commitment to protected time for training and research, assessing research potential of the candidate and expressing departmental commitment to the candidate's research career development.
   b. At least one additional senior faculty member (associate professor or higher academic rank) commenting on the candidate's potential for research.
   c. Additional letters (internal or external) will be considered.

Contact:

Please reach out to Melanie Hayes for inquiries at mhayes74@uthsc.edu.