GT | SUSMED

FELLOW SELECTION, BENEFITS, AND APPOINTMENT PROCEDURES

New students, from diverse STEM graduate schools, including Bioengineering, Mechanical Engineering, Industrial Design, Interactive Computing, Biological Sciences, Computer Science, Biomedical Engineering, Chemical and Biomolecular Engineering, Materials Science and Engineering, Electrical and Computer Engineering, and other units at Georgia Tech, finishing the Fall semester of their first year and willing to study on the sustainable development of smart medical devices will be eligible to be nominated by their thesis advisors to the NRT SUSMED Program.

Important notes:
- Program start semester: Spring, 2025
- Nomination due date: **October 11th, Friday, 5 pm**
- Benefits for NRT fellows
  - Selected fellows will receive one year of full GRA support with a stipend total of $34,000 Stipend and tuition will only be used to support research-based M.S. and Ph.D. students.
  - Selected fellows will have full support attending the NSF NRT Annual Conference in Washington, DC.
- Email a nomination package (one PDF file) to the SUSMED program manager, Dr. K. Kim: kkim860@gatech.edu
  - Nomination letter from advisor describing the research project and fit for the SUSMED.
  - Student's biosketch/CV
  - GT transcript of graduate coursework.
  - Nomination form listing the trainee's demographic data (degree program and year in training, gender, race/ethnicity, disability status), undergraduate major, institution and GPA, graduate GPA, publications, career goals, and brief thesis project description.

The Recruitment and Admission Committee will evaluate the nominations based on the criteria:
  - Nomination letter from the faculty advisor
  - Research project and fit on developing smart medical devices
  - Academic record (graduate and undergraduate GPA)
  - Previous research experience
  - Student's interest in sustainability, medical devices, and integrated systems
  - SUSMED programmatic objectives, including training of underrepresented minorities and students with disabilities and distribution among participating faculty.

Each selection committee member will provide a rank-ordered list of preferences. The rank-ordered lists will be compiled to create a list of rankings for discussion. Based on the rankings and discussions by the committee, trainees will be selected and appointed. The committee will notify selected trainees and their advisors about details on the NRT SUSMED activities and

requirements. Selections will also be announced to the NRT SUSMED faculty and the Georgia Tech community via the NSF SUSMED webpage (https://sites.gatech.edu/nsf-susmed).