Future Nanotechnology Leaders

The program is geared toward young scientists who aim to pursue integrated, translational research that is focused on advancing promising new nanotechnology-based diagnostics and therapeutics to improve cancer care.

Two Tiers

Our program has two tiers: a predoctoral program for training PhD students and a postdoctoral program.

The predoctoral program will provide mentorship, training, and funding for 2-3 years to students who have been accepted into (i) the Ph.D. program in Bioengineering or Chemistry at Rice University, and (ii) the Graduate School of Biomedical Sciences (GSBS) at MD Anderson.

The postdoctoral program will provide fellowships to recent Ph.D. awardees for 2-3 years with training in physical science, chemistry, or bioengineering with a demonstrated background and interest in nanotechnology. Holders of an M.D. degree will be eligible for the program if they show a strong interest in translational cancer nanotechnology research.

Eligibility Requirements

Per T32 program requirement, fellows “must be citizens or noncitizen nationals of the United States or have been lawfully admitted for permanent residence at the time of appointment”.

Encouraging Diversity

The training program is committed to ensuring diversity in selecting outstanding fellows for the program. Minority, disadvantaged or disabled applicants are highly encouraged to apply.

How to Apply

Interested candidates, please, complete our application: https://app.smartsheet.com/b/form/1d17a10efa1746d1ab3c3e6f5021fe0c

Documents to upload:

Pre-doctoral Candidates:
1. Letter from the PhD thesis advisor
2. Up to 3-pages proposal describing a research project with focus on cancer nanotechnology
3. Current CV

Post-doctoral Candidates:
1. Up to 2 pages research interest statement with names of preferred MDACC or Rice faculty mentors
2. Current CV
3. Names of 3-5 references

For more information, please contact: Monica Fernandez, Program Coordinator 
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