

Postdoctoral Researcher Position Available in Cancer Nanomedicine

A postdoctoral researcher position in the field of cancer nanomedicine is available in the laboratory of Emily Day, Ph.D. The candidate will develop nanoparticles for treatment of cancer, and test these nanoparticles using *in vitro* and *in vivo* models of disease. The laboratory is located at the University of Delaware in Newark, Delaware, and is affiliated with the Department of Biomedical Engineering at the University of Delaware, as well as with the Center for Translational Cancer Research at the Helen F. Graham Cancer Center & Research Institute. More information about the Day Laboratory is available at: <http://sites.udel.edu/daygroup>.

Experience:

Candidates must have a doctorate in Biomedical Engineering, Chemistry, Materials Science, Chemical Engineering, or a related discipline. Preference will be given to applicants with animal handling experience, particularly with murine models of cancer. Candidates should have expertise in one or more of the following areas: nanoparticle synthesis and characterization (either inorganic or polymeric), cell culture, molecular biology techniques (qRT-PCR, Western blotting), microscopy, histology, RNA interference, immunotherapy, photothermal therapy. Candidates must also demonstrate good scientific communication skills, enthusiasm for interdisciplinary research, and the willingness to collaborate with other laboratories and to mentor graduate and undergraduate students.

Application Process:

Qualified applicants should send a cover letter, curriculum vitae, and contact information for three references to:

Emily Day, Ph.D.
emilyday@udel.edu

Review of applications will begin April 15, 2016, and continue until the position is filled. The anticipated start date is July 2016, although this date is somewhat flexible. The position is for an initial term of one year, and may be extended based on satisfactory progress.

