Assistant /Associate Professor in Nanomedicine

The Center for Nanotechnology in Drug Delivery announces an appointment in the Division of Molecular Pharmaceutics in the UNC Eshelman School of Pharmacy in Cooperation with the Lineberger Comprehensive Cancer Center at the University of North Carolina at Chapel Hill

The Division Molecular Pharmaceutics in the UNC Eshelman School of Pharmacy in cooperation with the Lineberger Comprehensive Cancer Center are seeking to fill a 12-month tenure-track position at the rank of Assistant or Associate Professor. The ideal candidate will have expertise in nanomedicine, nanotechnology and cancer drug delivery.

The UNC Eshelman School of Pharmacy (www.pharmacy.unc.edu) is one of five health science schools (Pharmacy, Nursing, Dentistry, Public Health, and Medicine) at the University of North Carolina at Chapel Hill and is one of the oldest health science academic programs at Chapel Hill. The Division of Molecular Pharmaceutics promotes human health through innovative drug, imaging, and vaccine delivery research and education. The UNC Eshelman School of Pharmacy is currently undergoing an aggressive growth and expansion.

The selected candidate will have appointments in the Division of Molecular Pharmaceutics in the UNC Eshelman School of Pharmacy and the Center for Nanotechnology in Drug Delivery, a newly established center in the UNC Eshelman School of Pharmacy with the primary goal to develop highly competitive translational research programs in cancer therapeutics/imaging nanotechnology and related research areas. In addition the candidate will be eligible for membership in the UNC Lineberger Comprehensive Cancer Center (LCCC).

In 2008, the UNC Eshelman School of Pharmacy and the University Cancer Research Fund through the LCCC established *The Carolina Partnership* with the goal of enabling UNC to become the preeminent academic cancer drug discovery & development program in the world. An area of focus of *The Carolina Partnership* is nanotechnology and cancer drug delivery. Significant start-up funds have been reserved for the selected candidate at a level commensurate with rank and experience.

The qualified candidate must have a Ph.D. degree in an Engineering discipline, Pharmaceutical Sciences, Chemistry, or a closely related discipline. The ideal candidate will have already established a highly competitive independent research program, or possess the clear potential to do so. In addition, the candidate should have experience in the design of nanotechnology-based drug delivery systems for cancer and related research areas, and expertise in one or more of the following research disciplines: nanoparticle-based therapeutics, molecular and nanotechnology-based imaging probes, biomaterials, polymer-drug conjugates, nano-devices, cell and tissue targeting, radiopharmaceutics, biocompatibility, and pharmacokinetics. The candidate must have an interest in translating novel technologies into clinical investigation, and have the ability to collaborate with other basic researchers or clinical investigators. Candidates will also be expected to contribute to the research and graduate training program and the professional program in the UNC Eshelman School of Pharmacy.

The deadline to submit applications is **August 1, 2009**. Women and members of minority groups are encouraged to apply. Applications should be in PDF format to include the following four items: 1) a cover letter, 2) CV, 3) detailed statement of research program and interests, and 4) contact information of four references. Interested candidates should apply directly to the search committee chair: **Dr. Michael Jay, Ph.D.,** at mjay@unc.edu. If you have any questions about the position or require assistance, please contact Holly Maguire 919-843-6142, hmaguire@email.unc.edu.

The University of North Carolina at Chapel Hill is an equal opportunity employer.