

<https://med.nyu.edu/research/postdoctoral-training/available-postdoc-positions>

**ACADEMIC POSITON-NYU School of Medicine/LIAISON WITH BIOTECH START-UP**

Immediate post-doctoral position available in the field of tissue regeneration/translational medicine. This position is an excellent and exciting opportunity for exposure to all aspects of translational medicine (patent law, formulation, pharmacodynamics and toxicology, clinical trials, FDA regulations) while continuing to explore the basic science mechanisms related to the novel functions of calreticulin for a variety of clinical applications. The candidate will conduct basic science research in the Department of Medicine (Division of Translational Medicine) and Department of Pathology at **New York University School of Medicine** and have an opportunity to work with a start-up biotechnology company centered on tissue regeneration ([www.tissueregenerationsciences.com](http://www.tissueregenerationsciences.com))

Our laboratory discovered that the calcium-binding endoplasmic reticulum chaperone protein, calreticulin (CRT) has profound positive biological effects on tissue regeneration creating an exciting new research field that extends into skin/wound and ophthalmic regeneration, and epidermal (hair follicle neogenesis). Ongoing studies are focused on understanding the mechanisms and pathways involved in these novel extracellular functions of CRT as well as structure/function relationships of the molecule. Candidates demonstrating the ability to be creative, highly motivated, work independently and with a strong background in tissue culture, cell biology and general molecular biology and biochemical techniques including migration assays are preferred. Highly enriched and interactive basic science environment and special well-renowned young scientist programs for independent growth. Limited to US citizens, candidates with a green card, or current J1 or other visa. Please send curriculum vitae and at least three references (by email) to:

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