**Post-Doctoral Trainee Positions at University of Louisville**

**Job Description**

Two post-doctoral trainee positions are available under NIH funded T32 training program “Current Trends in Stem Cell Therapies” at the University of Louisville. The positions are initially for one year but extendable for second year based on the productivity and availability of funds. Annual salary $50,000 plus benefits as defined by the program. Candidates with US citizenship or Green Card are only eligible to apply. The candidates are encouraged to build up their projects and submit independent grants.   
  
Position 1. The candidate will be engaged on cancer induced cardiac cachexia. The candidate with experience in Cell Biology, Molecular Biology, Cardiac Research, and Animal Research is encouraged to apply.

Position 2. The candidate will be engaged in synthesis of novel derivatives of withaferin A (WFA) that target cancer cells and cancer stem cells. The candidate with experience in synthetic chemistry or medicinal chemistry and interested to learn cancer research is encouraged to apply. (The project will be in association with Dr. Sachin Handa, Department of Chemistry).

To apply for the position, please send your application along with your CV and names and contact information for three references to one of the followings:  
  
1. Mariusz Z. Ratajczak, M.D., Ph.D., DSc.  
Professor Department of Medicine AND Brown Cancer Center  
500 South Floyd Street  
University of Louisville  
Louisville, KY 40202  
Email: mariusz.ratajczak@louisville.edu  
  
2. Sham S. Kakar, Ph.D., MBA  
Professor  
Department of Physiology and Brown cancer Center   
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