POSTDOCTORAL FELLOW
Cutaneous Wound Repair

The Volk Lab in the University of Pennsylvania School of Veterinary Medicine is looking for a self-motivated, talented postdoctoral fellow to further studies on the role of Type III Collagen (Col3) in modulation of progenitor and reparative cell activities during tissue repair and regeneration. The 1-year position is open immediately, with the option to extend for an additional 1-3 years.

The successful candidate will join a collaborative team in an outstanding biomedical research environment. Our laboratory employs a wide range of models including cell culture, in vivo mouse work, and also has access to large animal models. We routinely approach research from several angles, including cell biology and biomechanics. Our overall focus is on the fibrillar collagen, Col3, which we found promotes a regenerative response during cutaneous wound healing in mice. Future work will investigate the use of a novel tissue engineering strategy to promote wound closure and regenerative healing and to improve clinical outcome in veterinary and human breast cancer patients. More information on the Volk lab can be found here: [http://www.vet.upenn.edu/research/research-laboratories/research-laboratory/volk-laboratory](http://www.vet.upenn.edu/research/research-laboratories/research-laboratory/volk-laboratory)

Applicants are required to hold a PhD in a biomedical field or a MD, DDS/DMD, DVM/VMD with MS or PhD. Experience in mouse models, tissue culture, cell biology and molecular techniques preferred, with prior expertise in tissue engineering, wound healing, and/or collagen biochemistry considered an advantage. Demonstrated skills in scientific writing and oral communication in English is required.

University of Pennsylvania is an AA/EOE; women and minority candidates are strongly encouraged to apply. Interested applicants should submit 1) a cover letter outlining research interests, relevant work experience and career goals, 2) a CV, and 3) the contact information for 3 references to: swvolk@vet.upenn.edu
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