Postdoctoral Fellowship in Tissue Engineering of Airway Cartilage

Applications are invited for an immediate post-doctoral associate position investigating tissue engineering in the equine airway in a collaborative project between the Department of Clinical Sciences at the College of Veterinary Medicine and the Department of Biomedical Engineering at Cornell University in Ithaca, NY. The position will act as a bridge between scientists in tissue engineering, biomechanics, and veterinary surgery to regenerate soft tissues that restore stability in the upper airway of the horse. The position is funded for one year with salary commensurate with experience and with the potential for renewal. The research will involve biomechanical and biochemical characterization of soft-tissue structures, image-guided tissue engineering of airway soft tissues, and assessment of functional potential in situ.

Applicants should have a PhD in Biomedical Engineering, Biomedical Sciences, or related field. Of particular interest are candidates with experience in connective tissue engineering, mammalian cell culture, soft tissue biomechanics, or biochemical analysis of connective tissues.

Interested parties should respond by including a CV and a list of three references via email to Prof. Larry Bonassar (ljb244@gmail.com) or Dr. Jeremy Rawlinson (jjrawl1@gmail.com).

Cornell University
College of Engineering