

**Bioengineering & Biomaterials Laboratory  
Children's Hospital of Philadelphia & University of Pennsylvania**

**POSTDOCTORAL POSITION  
ENGINEERING SOLUTIONS FOR AIRWAY DISORDERS**

The Bioengineering & Biomaterials Laboratory of Dr. Riccardo Gottardi at the Children's Hospital of Philadelphia and the Department of Pediatrics of the University of Pennsylvania has an opening for a postdoctoral fellow.

The successful candidate will work on tissue engineering of tracheal cartilage and vocal folds, and on new formulations and controlled delivery systems to prevent and repair laryngeal fibrosis. A background in chemical or materials engineering with experience in mammalian cell biology techniques and the use of animals models is preferred.

**What we offer:**

- A collaborative and open environment that fosters learning and scientific growth
- Regular interactions with world-class scientists and visiting speakers throughout CHOP and UPenn
- Individual mentoring to enhance career development and tailored opportunities to support specific professional goals
- A highly translational focus to address patient-centered medical problems and to push research from bench to bedside
- An exciting environment with freedom to develop new research directions and work with incredible collaborators
- Postdoctoral training compensation at NIH guidelines with a competitive benefits package offered by CHOP and with the potential for renewal up to 3 additional years
- A laboratory located in a dynamic East coast city with affordable cost of living

**What we are looking for:**

- Enthusiastic and determined candidates with a passion for research and translation, who perform well in a collaborative and multidisciplinary environment
- Confidence in learning new techniques and designing projects independently
- Interest and initiative in applying for postdoctoral fellowships and excitement to take advantage of other career development opportunities
- Motivation in working with and mentoring junior lab members and undergraduate researchers
- Strong verbal and written communication skills and an outstanding publication record
- Candidates who embrace and reflect diversity in the broadest sense

Start date January/February 2019 or upon mutual agreement.

Application materials (email to Ms. Beth McCullough: [mccullough@email.chop.edu](mailto:mccullough@email.chop.edu) and apply online at <http://bit.ly/2pZ4n1F>):

(i) CV; (ii) Cover letter outlining relevant expertise and scientific interests; (iii) Two first author manuscripts (published or accepted); (iv) Contact information of three references.