

**Varun K Krishnamurthy**  
Curriculum Vitae

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## **EDUCATION**

### **University of Cincinnati (UC), Cincinnati OH**

- PhD in Biomedical Engineering, *September 2006 – present*  
Specialization: Tissue Engineering

### **Anna University, Chennai, India**

- B.Tech in Industrial Biotechnology, *July 2002 - May 2006*  
Specialization: Protein Biochemistry

## **HONORS AND FELLOWSHIPS**

- Recipient of University Graduate Scholarship for Masters in Engineering at University of Cincinnati, *2006 – present.*
- Recipient of the University Graduate Assistantship and Biomedical Engineering Scholarship, University of Cincinnati, *2006 – present.*

## **PROFESSIONAL AND TEACHING EXPERIENCE**

- Teaching Assistant, *2006-2008*  
Department of Biomedical Engineering, University of Cincinnati, OH.
- Protein Biochemistry Intern, *2005*  
Centre for Cellular and Molecular Biology, Hyderabad, India.
- Molecular Biology Intern, *2004*  
Orchid Chemicals and Pharmaceuticals, Chennai, India.
- Downstream Processing Intern, *2004*  
SPIC Bioprocess Lab, Chennai, India.
- Product Development Intern, *2003*  
Sai Mirra Innopharm Ltd, Chennai, India.

## **PEER-REVIEWED ABSTRACTS**

Krishnamurthy VK, Gruber MJ, Narmoneva DA, Hinton RB, “Elastin haploinsufficiency is associated with altered interstitial cell phenotype and progressive aortopathy”, Proceedings of the ASME Summer Bioengineering Conference, 2008.

Krishnamurthy VK, Gruber MJ, Narmoneva DA, Hinton RB, “Elastin haploinsufficiency leads to altered interstitial cell phenotype and progressive aortopathy”, Midwest Tissue Engineering Consortium, 2008.

Krishnamurthy VK, Ahmad F, “Oocyte Assisted Reprogramming - a good alternative?”, Centre for Cellular and Molecular Biology Symposium, 2005.

Krishnamurthy VK, Kurella, VK, “Purification strategies for the production of Recombinant Streptokinase”, Biotechcellence Symposium, 2004.