

## UMA SRIKANTH (alias UMA KRISHNAN)

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**CAREER OBJECTIVE:** Connecting Life sciences, Medicine, Molecular Biology & Genetics and applying to teaching and research

### **EDUCATION**

Ph.D. in Molecular and Cellular Biology, May 1999.

The University of Texas at Dallas.

Dissertation: **Evolution of RNA editing sites in the mitochondria of the Myxomycota**

M.S. in Molecular and Cell Biology, January 1996.

The University of Texas at Dallas

### **PROFESSIONAL EXPERIENCE**

**SENIOR LECTURER II - Graduate & Under-Graduate Courses : University of Texas at Dallas (2008 - Present)**

Teaching Modern Biology, Eukaryotic Cellular and Molecular Biology, and Molecular Neuropathology to both undergraduate and graduate students

**MOLECULAR NEUROPATHOLOGY** -Conceived a **NEW elective course** for our undergraduate SENIORS and graduate students that bridges **MOLECULAR BIOLOGY** and **NEUROPATHOLOGY (BIOL 4356 & BIOL 5v95) (FALL 2014 – present)**

**ADVANCED RESEARCH WRITING** - INDIVIDUAL INSTRUCTION TO STUDENTS ON RESEARCH WRITING – (2009 – present)

### **SPECIAL PROFESSIONAL RECOGNITION**

**“OUTSTANDING TEACHER AWARD”** for best Senior lecturer in the College of Natural Science and Mathematics – Awarded FALL 2016

2017 Spring – **Nominee, Presidential Teaching Excellence Award**

### **PROFESSIONAL SERVICE ACTIVITIES:**

- **Assessment coordinator** (for Accreditation) for the **Biological Sciences program** in the School of Natural Sciences and Mathematics. (Fall 2015 – present)

- Active participant in **school-wide Undergraduate committee for recruitment and retention**
- **Senior lecturer representative** in faculty meetings
- **Academic counseling to students** - recommendations to professional schools, career options, help defining goals and overall success.
- **Mentoring Junior faculty** on handling courses, grading and student related issues.
- **Faculty sponsor** of organizations on campus
  - o Advisor for **GLOBAL MEDICAL AND DENTAL BRIGADES, WISHMAKERS@UTD, and RAAGINI**
  - o **GLOBAL MEDICAL AND DENTAL BRIGADES** have successfully conducted medical brigades to Honduras, Panama, and Nicaragua in the past few years.
- **HONORARY FACULTY MEMBER OF THE GOLDEN KEY INTERNATIONAL ASSOCIATION**
  - o **KEYNOTE SPEAKER** at new member induction ceremony, October 2016
- **MOLDING DOCTORS – MOCK MEDICAL SCHOOL INTERVIEWS**
  - o Conducting mock interviews for Medical School bound students.

## **PRESENTATION SKILLS**

- Participated and Won Gold Medals in Debates at University Level Competitions.
- Member of Toastmasters Club.
- Graduated from Effective Public Speaking Professional Course.

## **PROFESSIONAL PRESENTATIONS**

1. Keynote Address at the Golden Key International Association., October 2016
2. Poster presentation at SFN meetings (2005-2007)
3. Presentation at the Society for Neuroscience meeting (2003 & 2001)