

## **Shubhangee Mungre**

**Name** Shubhangee M. Mungre

### **Education**

Ph.D. (Biochemistry) M. S. University of Baroda, India

M. Sc. (Biochemistry) Savitribai Phule Pune University, Pune, India

B.Sc. (Chemistry) Savitribai Phule Pune University, Pune, India

### **Teaching positions**

2014- Present: Professor, Department of Biology, Northeastern Illinois University, Chicago.

2006-2013: Associate Professor, Department of Biology-Northeastern Illinois University

2000-2005: Assistant Professor of Biology-Northeastern Illinois University

### **Teaching experience**

- Taught introductory as well as several higher level courses over all the years
- Designed coursework and labs for Anatomy and Physiology I and II, Virology, Cancer Biology and Immunology courses
- Effective communication with a diverse group of students
- Use of pedagogy to encourage student participation

### **Past and current committees**

University Senate

College of Arts and Sciences Academic Affairs Committee

Student Affairs Committee

University Personnel Committee

### **Master's Theses and Undergraduate Research:**

Supervised graduate (Master's thesis) as well as undergraduate research students

### **Past Membership of Professional Organizations**

American Society for Biochemistry and Molecular Biology

American Society of Virology

### **Grants funded:**

NIH pilot research grant (through EARDA grant) (2010)

NEIU COR grant (2013)

NEIU Research communities grant (2017)

Summer Research and Training Program (2019)

Summer Research and Training Program (2021)

## **Relevant presentations and publication**

SM Mungre (2019) Inhibitory Effect of 6-Shogaol On Viability Of Tumor Cell Lines  
NEIU Faculty and Chicago CHEC symposium,

Shaima F Patangia, Sue Mungre (2017) Effect of curcumin and methyl glyoxal on pancreatic  $\beta$ -cells and PC12 cells in Hyperglycemia. Poster presented at NEIU Annual Student Research and Creative Activities Symposium and at SACNAS Annual meeting.

Victoria Puccini de Castro, Steven Keys, Jing Su, Sue Mungre. Effect of Methylglyoxal and Curcumin on PC12 and RINm5f Cells, CHOP, BiP (2017) Poster presented at Annual Meeting for Experimental Biology

Astrid Vargas, Summer Kelly, Sue Mungre (2020) Determination of antibacterial activity in human breast milk. Poster presented at NEIU Annual Student Research and Creative Activities Symposium and at SACNAS Annual meeting.

Lydia Sabbah, Alexa Perez, Summer Kelly, Sue Mungre (2021) Do all donor milk samples from the milk bank provide the same level of secretory immunoglobulins to infants?

Sue Mungre (2025) Immunological properties of human breast milk. Presentation at International Conferences of Recent Discoveries and Innovation in Life Sciences (ICRDILS 2025), Ahmednagar College, India.

Bolterstein E, Mungre S, Nuss K, Stoffregen EP. 2025. WRNexo is not required to maintain normal sex ratios in *Drosophila*: A CURE-Based Investigation. microPublication Biology. [10.17912/micropub.biology.001620](https://doi.org/10.17912/micropub.biology.001620). PMC ID: [PMC12186118](https://pubmed.ncbi.nlm.nih.gov/39111118/).