

Osamu Sato
August 2025 - August 2026
Research Assistant Professor
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CONTACT INFORMATION

A2
11937 USHWY 271
Tyler, Texas 75708

DEGREES

2001 Ph.D., Juntendo School of Medicine, Tokyo, Japan
Dissertation: Myosin Assembly Critical for the Enzyme Activity of Smooth Muscle Myosin Phosphatase: Effects of MgATP, Ionic Strength, and Mg²⁺

POST-GRADUATE TRAINING

Post-Doctorate, Univ. Mass. Medical School, Academic, Wocester, Massachusetts, United States, September 2005, August 2006
Post-Doctorate, Univ. Mass. Medical School, Academic, Wocester, Massachusetts, United States, September 2001, December 2003

ACADEMIC APPOINTMENTS

Instructor, Microbiology and Physiological Systems, Univ. Mass Medical School, Worcester, Massachusetts, Tenure (if applicable): Not Tenured, 2005-9-1, 2013-10-31
Research Assistant Professor, CMB, UT Tyler School of Medicine, 2013-11-04, 2024-08-31

PROFESSIONAL MEMBERSHIPS

National

April 2002 - Ongoing

Biophysical Society [Responsibility: Member]

International

October 2023 - Ongoing

American Thoracic Society [Responsibility: Member]

April 1992 - Ongoing

Pharmacological Society (Japan) [Responsibility: Council member]

SERVICE ON COMMITTEES

UTTSOM

January 2025 - Ongoing

- Thesis Committee of Christiana Okeke[Responsibility: Member]
- Thesis Committee of Harry Baffour Awuah[Responsibility: Member]

TEACHING ACTIVITIES

Title	Setting	Level of Learner	Number of Learners	Contact Hours	Type of Learning Activity	Teaching Methods	Start Month	End Month
BIOT6311	Lab	Doctoral/Master	7		Single Session	Laboratory	November 2025	December 2025
BIOT5211	Course	Doctoral/Master	5		Series	Lecture, Laboratory	September 2025	December 2025
BIOT6336	Course	Doctoral/Master	7		Series	Lecture, Laboratory	May 2025	August 2025

ADVISING/MENTORING/COACHING

Name of Individual	Level of Training	Purpose/Objective	Mentoring/Advising Activities	Start Month	End Month
Christiana Okeke	Graduate	Scholarly work	Formal, Research mentor/advisor/coach	January 2025	Ongoing
Sudishna Khanal	Graduate	Scholarly work	Informal, Research mentor/advisor/coach	January 2025	Ongoing
Uday Siva Naga Sankar Allamneni	Graduate	Scholarly work	Informal, Research mentor/advisor/coach	January 2025	Ongoing
Harry Baffour Awuah	Graduate	Scholarly work	Formal, Research mentor/advisor/coach	January 2025	Ongoing
Eunji Choi	Graduate	Scholarly work	Informal, Research mentor/advisor/coach	April 2024	Ongoing

EDUCATIONAL LEADERSHIP AND ADMINISTRATION

September 2023 - Ongoing

- Faculty of Biotechnology program, Unit/Location: Program, Your Role: Appointed

PROFESSIONAL COMMUNITY SERVICE

January 2024 - Ongoing

- UT Health Science Center, Leica microscope imaging help
- UT Health Science Center, Zeiss microscope imaging help