

Department of Chemistry & Biochemistry Newsletter

Departmental News & Highlights

- Mr. Alexander Paredes wins prestigious HHMI Gilliam Fellowship
- Dr. Joy Haley (PhD '01) – Team lead at U.S. Air Force Research Laboratory named UMBC Alumni of the Year
- Dr. Chengpeng Chen receives \$1.7 M grant to develop “Liver on a Chip”
- Dr. Seley-Radtke receives \$3.5 M grant to develop a novel antiviral drug platform for Covid-19 and other potential future pandemics

Have news or have you won a Chem/Biochem related award worth sharing? If so, email Chemistry@umbc.edu

Upcoming Events and Important Dates

- It's advising time again! Remember to meet with your academic advisor
- Spring Chemistry & Biochemistry electives can be found [Here](#)
- November 9th is last day to Withdraw from a class for Fall Semester
- Meet researchers from Texcell Corporation at next ACS Chem. & Biochem. Club Meeting

Upcoming Departmental Seminars - (Fridays from 12:00 – 1:00 in MEYR 120; open to the public)

- Dr. Sarah Woodson (Johns Hopkins) – Co-Transcriptional Assembly of Ribosomal RNA – 11/11/2022

Join the ACS Chemistry and Biochemistry Club Today! (next meeting Nov. 11th 12:00 pm in MEYR 256)

Student Tip of the Month – Reach out to your instructor if you have questions, they really do want to help

Did You Know? – UMBC is the #1 producer of African American undergraduates who go on to complete an M.D./Ph.D. and #2 nationally for African American undergraduates who complete a STEM Ph.D.

New Job, Internship, REU Listings

For an extended listing of recent jobs and internships; visit (<https://chemistry.umbc.edu/career-resources/job-postings/>)

- Physical Scientist with USGS Water Science Center
- Dept of Energy (DOE) Scholars Program
- FDA Dietary Supplement Programs – Chemist
- Chemistry Internships (summer and year-round)
- NSF Research Experiences for Undergraduates (summer)
- U.S. Army Research Laboratory Programs

Faculty Spotlight



Dr. Kamal Seneviratne – Toxicological Chemist

Research Interests:

Understanding Neurodegeneration and Drug-induced Neurotoxicity

Interesting Personal Factoid:

Loves hiking Appalachian Trail & Glacier National Park

Need Help with Chemistry Courses? – In addition to reaching out to your instructor, did you know about:

- 1) Chemistry Tutorial Center (Schedule a visit with an expert tutor; MEYR 145)
- 2) UMBC Math and Science Tutoring Center (Walk-ins welcome; Library 1st Floor)
- 3) Peer assisted study sessions with SI Pass

Interested in Undergraduate Research? 1) Visit the department's website to see faculty's research programs
2) Email/Call faculty with appealing research to set up a meeting with them
3) Register for undergraduate research credit and/or just enjoy the experience

Interested in Pre-Professional Programs (pre-med, pre-dental, etc.) – Don't miss out on advising

Need Help with Your Resume or Interviewing Advice? – Reach out to the UMBC Career Center

Follow the Department on Twitter (@UMBCChemistry) or at <https://chemistry.umbc.edu>