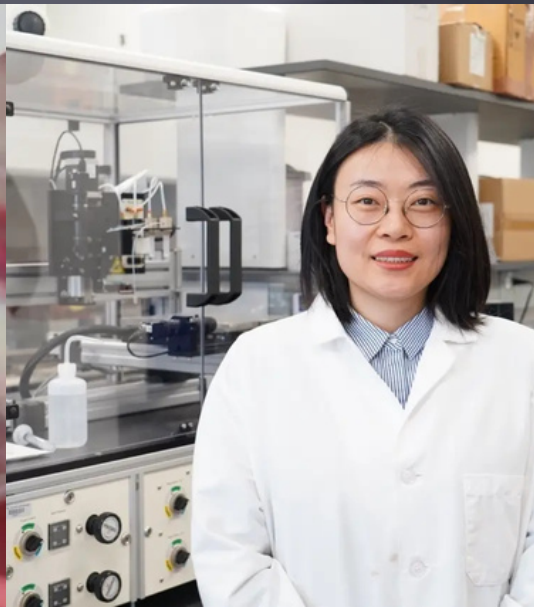
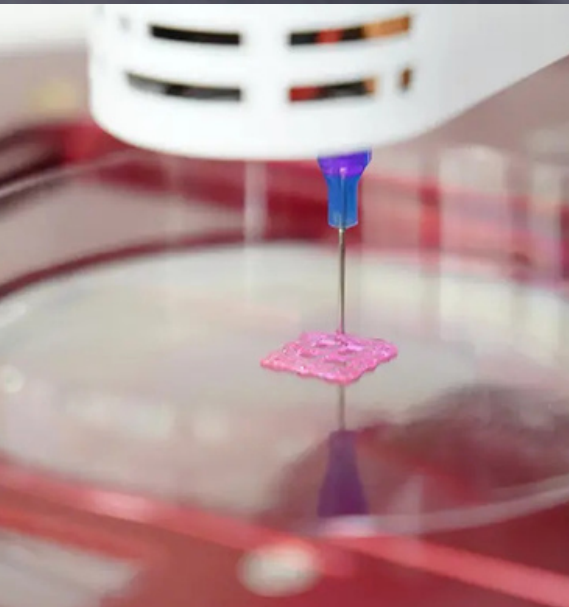


2025

UMAAPS PHARMADVANCE CONFERENCE

FOR THE STUDENTS, BY THE STUDENTS, TO
THE STUDENTS



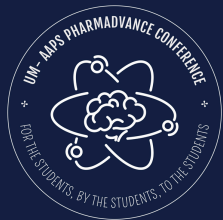
**ORGANIZED BY THE: AMERICAN
ASSOCIATION OF PHARMACEUTICAL
SCIENTISTS, UNIVERSITY OF
MISSISSIPPI STUDENT CHAPTER**

DATE:

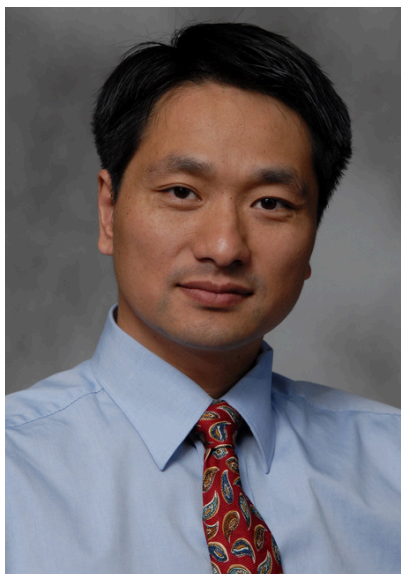
TUESDAY, 8 APRIL, 2025

VENUE:

**THE INN AT OLEMIS,
120 ALUMNI DR,
UNIVERSITY, MS 38677**



DISTINGUISHED SPEAKER



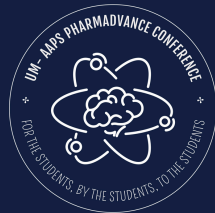
**Changquan Calvin Sun, PhD,
Distinguished McKnight University Professor
and Associate Department Head, Department
of Pharmaceutics, University of Minnesota,
Minneapolis, MN.**

Dr. Sun is a distinguished McKnight University Professor of Pharmaceutics in the Department of Pharmaceutics, University of Minnesota. Dr. Sun's research focuses on formulation development of tablet products through appropriate application of materials science and engineering principles. Two areas of his current research are 'Crystal and particle engineering for superior pharmaceutical properties' and 'Fundamental understanding of pharmaceutical processes'. He has published about 270 peer-reviewed papers in these areas with an H-index of 69.

Dr. Sun currently serves on the editorial boards of *CrystEngComm* and *Frontiers in Chemistry*. He also serves on the editorial advisory boards of *Int. J. Pharm.*, *J. Pharm. Sci.*, *Mol. Pharmaceutics*, *AAPS Open*, and *Pharm. Res.* He has served on the Expert Committee in Physical Analysis of the United States Pharmacopeia since 2010. Dr. Sun is a Fellow of the American Association of Pharmaceutical Scientists (AAPS), the Royal Society of Chemistry (RSC), and the American Association for the Advancement of Science (AAAS). He has received several prestigious awards, including the **2019 Ralph Shangraw Memorial Award** from the International Pharmaceutical Excipient Council (IPEC) and the 2022 David J. W. Grant NIPTE Distinguished Scholar Award in Basic Pharmaceutics.

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DISTINGUISHED SPEAKER

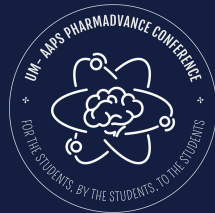


**Frank Fazio, MS, MBA, President, Children's GMP, LLC;
Vice President, Therapeutics Production and Quality,
St. Jude Children's Research Hospital.
Memphis, TN**

Frank Fazio, MS, MBA, joined St. Jude Children's Research Hospital as president of the Children's GMP, LLC, and Vice President of **Therapeutics Production and Quality** in July of 2022. Fazio has a long career in GMP manufacturing and management. He worked at several pharmaceutical firms, including Pfizer, Boston Scientific and Becton Dickinson. In 2000 he founded and acted as President of Renal Plant Corporation. In this startup role, Fazio developed both a wearable and implantable artificial kidney for the treatment of patients with end stage renal disease. Most recently, he was promoted to Deputy Executive Vice Chancellor of Mass Biologics, the cGMP manufacturing element of the University of Massachusetts Chan Medical School. Fazio has been responsible for the manufacturing of over 50 million doses of Td vaccine, a World Health Organization (WHO) essential medicine, and has manufactured investigational medicines for over 300 investigational programs. Fazio holds an MBA from Anna Maria College and a Master of Science in Work Environment from the University of Massachusetts Lowell.

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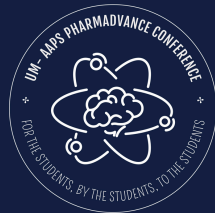
CONFERENCE AGENDA: COLLABORATE | NETWORK | INNOVATE

CONFERENCE SCHEDULE

TIME	EVENT	REMARKS
8:00 AM - 8:30 AM	REGISTRATION & NETWORKING BREAKFAST	ATTENDEE CHECK-IN AND DISTRIBUTION OF CONFERENCE MATERIALS
8:30 AM - 8:45 AM	WELCOME ADDRESS	<p>OPENING REMARKS BY NOEL WILKIN, PROVOST & EXECUTIVE VICE CHANCELLOR FOR ACADEMIC AFFAIRS</p> <p>JOHN HIGGINBOTHAM, VICE CHANCELLOR OF RESEARCH AND ECONOMIC DEVELOPMENT, UNIVERSITY OF MISSISSIPPI</p> <p>DONNA STRUM, DEAN, SCHOOL OF PHARMACY</p> <p>MODERATED BY: UM AAPS STUDENT CHAPTER CHAIR AND FACULTY ADVISOR</p>
8:45 AM - 9:45 AM	CHANGQUAN CALVIN SUN, PhD (University of Minnesota)	'FRONTIERS IN POWDER TABLETING RESEARCH'
9:45 AM - 10:45 AM	FRANK FAZIO (St. Jude Children's Research Hospital)	'MANUFACTURING CONSIDERATIONS FOR BIOLOGICAL DRUG PRODUCTS'
10:45 AM - 11:15 AM	COFFEE BREAK & NETWORKING	
11:15 AM - 12:15 PM	STUDENTS POST DOCTORAL RESEARCH PRESENTATIONS	PRESENTATIONS BY EARLY CAREER RESEARCHERS
12:15 PM - 1:15 PM	LUNCH & NETWORKING BREAK	
1:15 PM - 2:15 PM	ALUMNI PANEL DISCUSSION	AWARDS PRESENTATION LIVE PANEL DISCUSSION Q&A SESSION

A conference designed:

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CONFERENCE AGENDA: COLLABORATE | NETWORK | INNOVATE

CONFERENCE SCHEDULE

TIME	EVENT	REMARKS
2:15 PM - 3:15 PM	COFFEE BREAK & POSTER PRESENTATIONS	
3:15 PM - 4:00 PM	CAREER DEVELOPEMENT WORKSHOP	CAREER GUIDANCE LED BY INDUSTRY AND ACADEMIC PROFESSIONALS
4:00 PM - 5:00 PM	STUDENTS POST DOCTORAL RESEARCH PRESENTATIONS	PRESENTATIONS BY EARLY CAREER RESEARCHERS (HARVARD UNIVERSITY, MASSACHUSETTS INSTISTUTE OF TECHNOLOGY, NATIONAL INSTITUTE OF HEALTH, AND UNIVERSITY OF CINCINNATI)
5:00 PM – 5:30 PM	AWARDS CLOSING REMARKS	RECOGNITION FOR 1ST, 2ND AND 3RD PLACE FOR POSTER PRESENTATION CLOSING ADDRESS BY AAPS STUDENT CHAPTER PRESIDENT.

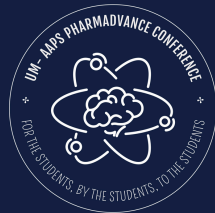
Call for Posters

DEADLINE TO APPLY: 31ST MARCH, 2025!!!

- **Eligibility:** Open to all STEM students (Undergraduate, Graduate, PhD).
- **Focus:** Constructive feedback and encouragement rather than competition.
- **Live Q&A with Student Researchers:** Real-time discussions after presentations.
- **Alumni Panel Discussions with Academia and Industry Experts**

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ALUMNI OF THE YEAR AWARDS - 2024



Benjamin Quintana, Ph.D.

Retired

Adjunct Associate Professor, Pharmaceutics and Drug Delivery, School of Pharmacy, University of Mississippi, University, Mississippi



Tacey Viegas Ph.D.

Chief Development Officer

KALM Therapeutics, Inc, Huntsville, Alabama



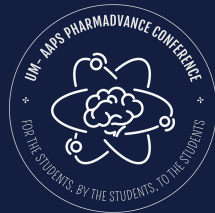
Sriram Ramanathan, MS, MBA

Chief Executive Officer

Nevakar Injectables, Inc., Bridgewater, New Jersey

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#UM-AAPS STUDENT CHAPTER - 2025

EXECUTIVE MEMBERS



**Sujith Raj Bassetty, Chair,
2nd Year PhD Student**



**Achref Cherif, Chair-elect,
1st Year PhD Student**



**Kshitij Chitnis, Vice-Chair,
2nd Year PhD Student**



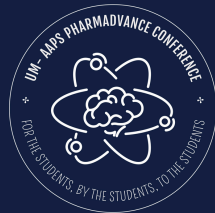
**Navya Nalaja, Secretary,
2nd Year PhD Student**



**Suyasha Chaudhuri, Treasurer,
2nd Year Master's Student**

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#UM AAPS STUDENT CHAPTER - 2025 TEAM

NON - EXECUTIVE MEMBERS



**Shiv Atul Kumar Sheth,
Social Media Chair,
1st Year Master's Student**



**Thirupathi Anekalla,
Event Manager,
2nd Year Master's Student**



**Janhavi Deshmukh,
Event Coordinator,
1st Year PhD Student**



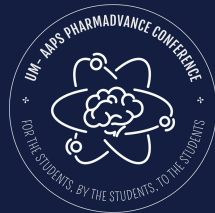
**Karthik Pawar,
Event Coordinator,
1st Year Master's Student**



**Shivani Paspohe,
Event Coordinator,
1st Year Master's Student**

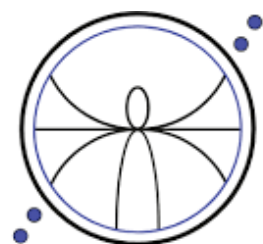
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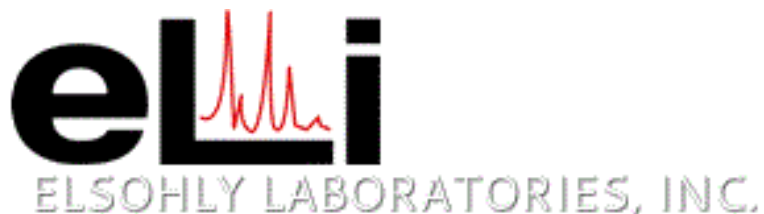


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ACKNOWLEDGEMENTS



Department of Pharmaceutics
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