

SAPh Newsletter

Social & Administrative Pharmacy Graduate Program

College of Pharmacy — University of Minnesota

Congratulations to 2022 SAPh Fellowship Recipients

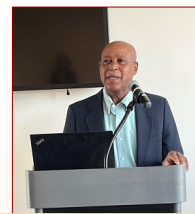
SAPh Reception at the Campus Club in Coffman Union on September 8 was held to announce fellowship award recipients, graduate student accomplishments and recognitions.
Special guest speaker, Marcellus Grace, PhD



(L-R) Laura & Marcellus Grace, Akua Appiah-Num Safo, Kristin Janke

Grace Fellowship: **Akua Appiah-Num Safo, PharmD, MS**

Created in 2022 to encourage and recognize excellence in the areas of teaching and pharmacy education among PhD students in the Social & Administrative Pharmacy Graduate Program.



Marcellus Grace



Jon Schommer & Gavin Wilson (R)

SAPh Alumni First Year: **Taiwo Aremu, MD, MPH & Gavin Wilson, PharmD**

Created in 2016 to recognize a PhD student completing their first year of doctoral studies in the Social & Administrative Pharmacy Program who exemplifies the qualities and aspirations of a representative of one of the various content areas in SAPh and to encourage their continued growth toward a career of excellence in their chosen content area.

Manasse Research Award: **Meena Murugappan, PharmD, MPH**

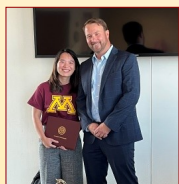
Created in 2022 to provide research support to PhD students enrolled in the SAPh program at the University of Minnesota. Emphasis given to students conducting research in areas of pharmacy and health policy and social and behavioral applications designed to better our understanding of the profession of pharmacy.



Joel Farley & Meena Murugappan (R)



Wendy St Peter & Sam Hsu (R)



Joel Farley & Trang Dang (L)

St. Peter & Leiner Family Outcomes Research:

Sam Hsu, PharmD, MS & Trang Dang, BA

Awarded to encourage and recognize outcomes research among PhD students in the Social & Administrative Pharmacy Graduate Program. Created in 2013.

Inside this issue:

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Wertheimer Leadership: **Anu Bompelli, PharmD, MS**

Awarded to encourage and recognize leadership qualities and aspirations among PhD students in the Social & Administrative Pharmacy Graduate Program. Created in 2002.



Angie Carlson & Anu Bompelli (R)



Director of Graduate Studies Message

Greetings SAPH Colleagues:

The SAPH graduate program had much to celebrate in 2022. Our program welcomed 4 new PhD and 3 new Masters students over the past year. We celebrated the graduation of Robert Bechtol and Summer Tran who completed their PhD journey along with Alice Callahan and Jenna Boudreau who successfully wrapped up combined residency/MS degrees in the program. We are incredibly proud of all of the accomplishments of each of our graduates and can't wait to see the changes they will make in their respective careers.



Joel Farley, PhD

As you will see in the many pictures in this year's newsletter, our students took advantage of the availability of in-person conferences in 2022 to represent our program through their research and leadership. This was a wonderful opportunity for students to network and for our alumni to reconnect. A personal favorite for me was the chance to connect with our current SAPH students at the Midwest Social and Administrative Pharmacy Conference in Chicago. Driving to Chicago was reminiscent of my time in graduate school attending the meeting in various locations throughout the Midwest, was a great chance to get to know our students outside of school, and provided a unique opportunity to learn just how unique everyone's musical tastes are. It is a trip I am not soon to forget.



A highlight for our program over the past year was the creation of two new SAPH fellowships made possible through the generosity of our amazing alumni. The first new award, the Henri and Arlynn Manasse Social and Administrative Pharmacy Research Award, was established through a generous contribution from the Manasse family to recognize excellence and support SAPH research. This award is named in honor of Dr. Henri Manasse, the very first PhD graduate from our Social and Administrative Pharmacy program and a leader in the profession of pharmacy. The second new fellowship is the Marcellus and Laura Grace Fellowship in Social and Administrative Pharmacy, which was established to encourage and recognize excellence among PhD students in the areas of teaching and pharmacy education. This award was established by Dr. Marcellus Grace, a SAPH alumnus with a long and storied career in pharmacy including a term as the Dean of Pharmacy at Xavier University of Louisiana. We were honored to have Dr. Grace and his wife as guests at our Fall SAPH Celebration where we recognized fellowship award recipients. It was a pleasure to have Dr. Grace present our first award recipient, Akua Appiah-Num Safo, with the inaugural award and hear his musing on the time he spent in our program.

Joel Farley, PhD (SAPH - 2006)
Director of Graduate Studies



Student News

Minnesota, Hats off to Thee!

Commencement 2022 was held in person at Northrop Auditorium and virtually for MS, PhD, and PharmD Graduates on Saturday, May 14, 2022

2022 Graduates' Final Defense Presentations



Summer Tran, PharmD; Degree: PhD

**Impact of Concurrent Antibiotic & Corticosteroid Use on Efficacy of Immune Checkpoint Inhibitors*

Advisor: David Stenehjem, PharmD, BCOP

Current Position: Researcher, Application Integration, Optum



Robert Bechtol, MS, Degree: PhD

**Using the Evaluation Sciences to Understand "How" and "Why" the University of Minnesota College of Pharmacy Leadership Program Works*

Advisor: Kristin Janke, PhD

Current Position: Assistant Professor, Cedarville University



Alice Callahan, PharmD, Degree: MS

**Multi-Step Order Transmittal (MSOT) Impact on Specialty Prescription Capture Rate*

**Implementation of Clinical and Outpatient Pharmacy Services in the Hospice Setting*

Advisor: Chris Jolowsky, MS, RPh, FASHP

Current Position: Pharmacy Manager, Mercy Medical Center, Iowa



Jenna Boudreau, PharmD, Degree: MS

**Implementation of Automated Text Messaging of the RAPID-3 Assessment in Patients with Rheumatoid Arthritis as an Approach to Increase Clinical Data*

**The 340b Drug Pricing Program: a Saving Grace for Health Systems and the Thorn in the Side of Pharmacy Benefit Managers and Pharmaceutical Manufacturers*

Advisor: Sue Haight, PharmD, MS

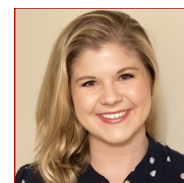
Current Position: Pharmacy Manager, M Health Fairview Fridley



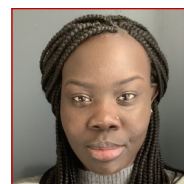
Student News

MS Residency Students

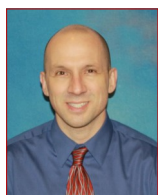
Emily Jaeger: Major Project presented at ASHP Midyear and Northstar Pharmacy Residency Conference: *Implementation of an Investigational Drug Software at an Academic Medical Center* and Presented at National Home Infusion Association Annual Conference: Nulibry (fosdenopterin) New Drug Presentation



Apiew Ojulu: Major Project presented at ASHP Midyear and Northstar Pharmacy Residency Conference: *The Relationship between Socio-demographic Factors, Adherence, and Clinical Outcomes in Patients with Inflammatory Bowel Disease treated with Specialty Medications* and also Presented at National Home Infusion Association Annual Conference: Amondys 45 (Casimersen) New Drug Presentation



PhD Students



Daniel Dauner, PhD student (advisor: Joel Farley): 1) **American Foundation for Pharmaceutical Education (AFPE) Pre-Doctoral Research Fellowship in Pharmaceutical Sciences Regional Award**
Dissertation title: *Optimization of Signal-Detection Algorithms in Novel Databases: a Focus on Direct-Acting Antivirals*. 2) **Most Downloaded author** (1 of 10) in **JAPhA journal**; title: *Summary of adverse drug events for hydroxychloroquine, azithromycin, and chloroquine during the COVID-19 pandemic*.
Daniel was also one of the 2022 recipients of the **Hadsall-Uden Award for Pharmacy Advancement**. This award is available to students who have research interests in the areas of clinical and/or social and administrative pharmacy. Daniel's research "Optimization of Signal Detection Algorithms in Novel Databases: A Focus on Direct-Acting Antivirals" focuses on developing methods to detect medication safety risks and using real-world evidence databases to evaluate and validate possible safety risks.



Meena Murugappan, PhD student (advisor: Randy Seifert): **Graduate School: Doctoral Dissertation Fellowship 2022 – 2023** recipient; Dissertation title: *Treatment Selection in Multiple Myeloma*. The Doctoral Dissertation Fellowship gives the University's most accomplished PhD candidates an opportunity to devote full-time effort to an outstanding research project by providing time to finalize and write a dissertation during the fellowship year.



Trang Dang, PhD student (advisor: David Stenehjem): **Annette L. Boman Women's Fellowship for Cancer Research Fellowship** awarded annually from the UofM Medical School Foundation, Duluth campus, honoring the memory of Dr. Boman, medical researcher.



Cindy Lee, PhD student: awarded the **KSEA-KUSCO Graduate Scholarship**, which is awarded to 20 graduate students of Korean heritage in the US.

Outstanding Teaching Assistant Award for 2021-2022



Sam Hsu, PhD student (L)

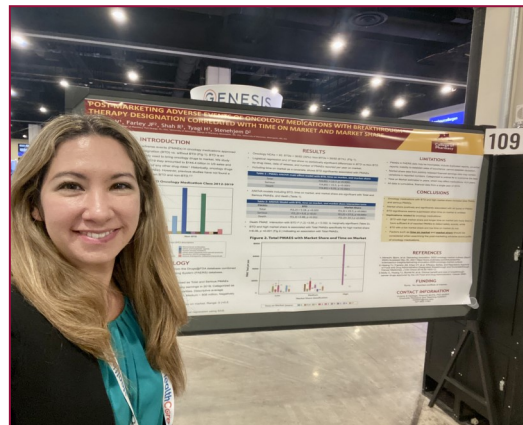
Anu Bompelli, PhD student (R)



Student News



Akua Appiah-Num Safo, PhD student and alum, **Alina Cernasev**, '19, PhD met at the FIP Conference in Spain, September 2022



Vivienne Heitlage, PhD student, presented her poster at ISPOR Conference Washington, DC, May 2022



Taiwo Aremu, PhD Student, presented at APHA Boston annual meeting in November 2022: *Assessing awareness and exploring public perception of the malaria vaccine in sub-Saharan Africa—Planning for targeted interventions.*



Sam Hsu, PhD student, (2nd from the Left) along with College of Pharmacy PhD students, participated in the 3MT College of Pharmacy Graduate Student Competition, October 2022.



SAPh graduate students **Friendsgiving** gathering in November



Student News

Student Organization Leadership

Taiwo Aremu, PhD student — **UofM Student Senate College of Pharmacy representative**

Student Senate is the UofM's internal governance body representing all students at the Crookston, Duluth, Morris, Rochester, and Twin Cities campuses. Each senator that serves on the Student Senate is charged with representing students within the UofM system as a whole. The Student Senate works to ensure a student voice in system-wide University decisions of policy and process.

Anu Bompelli, PhD student — **Co-Chair, Education Committee, International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Global Student Network for the 2022-23 term.** Anu is also the **President of the ISPOR Student Chapter and SPh representative on Council of Graduate Students at the University of Minnesota:**

Gloria Chen: Vice President; **Cindy Lee**: Secretary; **Federico Facciolo**: Treasurer; **Angie Carlson** (faculty advisor)

Federico Facciolo, PhD student — **Vice President 2021-2022; Council of Graduate Students (COGS)** the recognized student governance association at the UofM Twin Cities campus that represents, advocates for, inform, facilitates communications among, and supports TC graduate students. Also, selected to be a member of the **APhA-APRS Postgraduate Advisory Committee** for 22/23 academic year.

Meena Murugappan, PhD student — **Chair/Officer 2021 – 2023 for the APhA-APRS (Academy of Pharmaceutical Research and Science) Postgraduate Initiative.** In this role, Meena leads programming that caters to APhA's postgraduate members, i.e., PhD students, Master's degree students, and postdoctoral fellows within colleges of pharmacy across the country.

International Society for Pharmacoeconomics and Outcomes Research (ISPOR):

Student Chapter at the UofM 2021-2023 Council



Anu Bompelli
President



Gloria Chen
Vice-President



Cindy Lee
Secretary



Federico Facciolo
Treasurer



Dr. Angie Carlson
Faculty Advisor



ISPOR
Improving healthcare decisions



Traineeships 2022

Yiyu (Gloria) Chen (pictured R) was awarded a traineeship with **AbbVie**: a biopharmaceutical company – with the stability, global scale, resources and commercial capabilities of a pharmaceutical company and the focus and culture of a biotech.



Trang Dang (pictured R) was awarded traineeship with **Hill-Rom**: a medical technology company, which focuses on patient care solutions that improve clinical and economic outcomes.



Anu Bompelli, (pictured R) was awarded a traineeship with **Amplifon**: a provider of hearing benefit solutions in the US and leading independent hearing benefits administrator, partnering with local, regional, and national health care organizations.



Student News

Midwest SAPH Conference 2022

University of Illinois Chicago

College of Pharmacy

July 25—27

Attendees (left to right):

Yiyu Gloria Chen, Anu Bompbelli,
Joel Farley, Meena Murugappan,
Shaquib Al Hasan



Midwest SAPH Conference Abstracts

Shaquib Al Hasan (L), PhD student presentation

Authors: Shaquib Al Hasan, Daniel G. Dauner, Abhijeet Rajpurohit, Joel F. Farley

“Patterns and Predictors of Direct Acting Antiviral Retreatment for Hepatitis C”

Session: Medication Utilization and Treatment Patterns

Despite the strong efficacy of direct acting antivirals (DAAs) against hepatitis C, many patients require a second regimen of DAA treatment. However, limited research exists to characterize rates of retreatment across different DAA agents or potential factors that may increase retreatment risk.

Yiyu Chen, Shaquib Al Hasan, PhD students

“Hospital Characteristics and Patient Experience Factors Predicting Hospital Recommendation Ratings by Patients”

Session: Patient Experiences

Patient ratings of hospital experience are important for financial and reputational benefits to a hospital. However, little is known about hospital characteristics and patient experience that contribute to hospital recommendation ratings.



SAPh Fellowships

SAPh Fellowships

Created to encourage and recognize leadership qualities and aspirations among PhD students in the SAPh graduate program.

- ♦ **SAPh Alumni Fellowship**
- ♦ **St Peter & Leiner Family Fellowship**
- ♦ **Wertheimer Leadership Fellowship**
- ♦ **Marcellus and Laura Grace Fellowship**
- ♦ **Henri and Arlynn Manasse SAPh Research Award**



Donations to these Fellowship Funds are welcome.

Please visit the [SAPh website](#); click on [MAKE A GIFT](#).

You can also send a check payable to the University of Minnesota and mail to:

Joel Farley

SAPh Graduate Program

College of Pharmacy

7-155 Weaver-Densford Hall, 308 Harvard Street SE, Minneapolis, MN 55455

If you are interested in learning more about giving opportunities or endowing a fund for the SAPh program, please contact Amy Polski Larson, Chief Development Officer, at polisk042@umn.edu.



Graduate Faculty News



Olihe Okoro, PhD, MPH, MPharm, (center) Awarded the University of Minnesota President's Community-Engaged Scholar Award. This award is the highest honor the University gives annually to one faculty or staff member for exemplary community-engaged scholarship that embodies the University of Minnesota's definition of public engagement.

Dr. Okoro's research and scholarly efforts, her teaching portfolio and service activities within and beyond the University, all aim to address the health disparities affecting underserved communities, specifically, African-born (AB) Immigrants and African Americans (AA). In the course of her work she engages specific communities to seek understanding of the nuances and the mechanisms by which social determinants and structural inequities result in poor health and outcomes. Her resultant community-engaged scholarship then helps shape policies and develop programs that more effectively meet the critical health needs of Black/AA communities.



Caroline Gaither, PhD and colleagues will receive the Rufus A. Lyman Award, which recognizes the best paper published in the American Journal of Pharmaceutical Education during the previous year. The paper, "Addressing the Need for Ethnic and Racial Diversity in the Pipeline for Pharmacy Faculty," was published in the October 2021 issue of the American Journal of Pharmaceutical Education.



Brian Isetts, PhD was selected to sit on the Technical Expert Panel (TEP) for the Measurement Gaps and Measure Development Priorities for the Skilled Nursing Facility (SNF) Value-Based Purchasing (VBP) Program. Dr. Isetts also delivered a Minnesota Gerontological Association (MGS) webinar titled, "Effective Medication Self-Management," at the Minnesota Gerontological Society. He was also featured in the story, "Grassroots, Volunteer-Led Dementia Friends Offers Interprofessional Learning Opportunities for Future Clinicians."

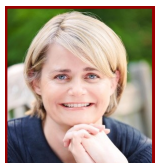


Wendy St. Peter, PharmD, The Office of Discovery and Translation (ODAT) funded eight projects this fall to improve health equity and accessibility in Minneapolis and across Minnesota. Dr. St Peter, PharmD, is leading a project to reduce medical-related disparities in African Americans with chronic kidney disease through her national initiative "Advancing Kidney Health Through Optimal Medication Management."

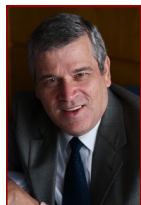
"Maternal ADHD and Perinatal Prescription Stimulant Use", the research of **Meena Murugappan, PhD student; Sarah Westberg, PharmD; Joel Farley, PhD; Arun Kumar, PhD '21; Abhijeet Rajpurohit**; and colleagues, was featured in a recent issue of the *Journal of Attention Disorders*.

Tony Olson, Brian Isetts, Tim Stratton, Lisa Hillman and Jon Schommer were all contributors to the recent Clinical Pharmacy Research Report published in the *Journal of the American College of Clinical Pharmacy*: "An Exploratory QUALquan Comparison of Patient-Centeredness Priorities in Outpatient Care for Patients and Pharmacists."

Graduate Faculty News



Amy Pittenger, PhD, was interviewed for the Academic Pharmacy Now story, "Meeting Mental Health Needs." The story features the mental health education focus area led by Dr. Pittenger and Dr. Jody Lounsbery. Dr. Pittenger has also received the Award for Outstanding Contributions to Graduate and Professional Education as part of the University of Minnesota 2021-2022 Distinguished Teaching Awards. Dr. Pittenger is also the recipient of the **Vickie R. Courtney Award for Outstanding Service to University Senate Governance**. This award goes to "individuals who have made a significant impact on University Senate governance, have demonstrated a commitment to collaboration in University Senate governance, and have served as an inspiration to others."



Steve Schondelmeyer, PhD, as an ISPOR Founding Member, has been awarded lifetime society membership in recognition of his vision, leadership and contributions over the years to ISPOR. Dr. Schondelmeyer was also interviewed for the U.S. News & World Report story, "U.S. Lawmakers Seek Answers on 'Troubling' Drug Price Increases." Dr. Schondelmeyer was also interviewed for the Bloomberg Businessweek story, "U.S. Drug Supply is Even More Reliant on India Than Thought."



Wendy St. Peter, PharmD, was interviewed for the Pharmacy Practice News story, "Time to Switch to Race-Free eGFR Renal Test?" In addition, Dr. St. Peter is the co-author of an article featured in the Renal Physicians Association newsletter published in January 2022 titled, "Optimizing Patient Medication Management within Value-based Kidney Care Models."



Tim Stratton, PhD, is the co-author of a recent commentary in the American Journal of Pharmaceutical Education, "The Importance of Teaching Ethics in Pharmacy Education."



Paul Ranelli, PhD, MS
Professor Emeritus
Retirement Gathering Duluth March 2022
Pictured with colleagues 2nd from the right:
Ron Hadsall, Raquel Rodriguez,
Olihe Okoro, and Caroline Gaither



Jon Schommer and Caroline Gaither participated in Facilitating Safe Pharmacy Practice and Workplace panel.



Jon Schommer, keynote speaker
Plenary presentation: *The first 100 years of social pharmacy: We're half-way there*

International Social Pharmacy Workshop

2022, July 11-14 held either virtually or from one of the hubs in Sydney, Basel and Chicago (3 Continents).

The theme for the 21st ISPW was *Building global capacity in a time of change*.

Faculty attendees: **Jon Schommer**, **Caroline Gaither** (Chicago hub)

Student attendees:

Federicco Facciolo (Basel hub)

Akua Appiah-Num Safo (Sydney hub)

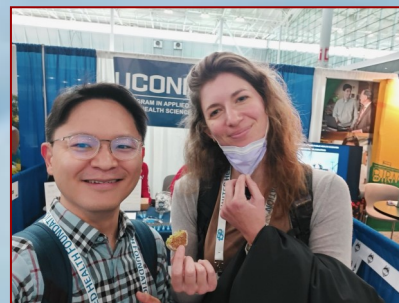
Alumni



Carlson Caspers announced **Jennell Bilek**, (2013, PhD) as the 2023 Presidents-Elect for the Board of Directors of the American Society for Pharmacy Law (ASPL) at the annual meeting, November 4, 2022



Richard Parrish, II (2000, PhD) AACP Clinical Leadership Award 2022 and a CADM PRN Achievement Recipient Currently, is Professor at Mercer University School of Medicine



Greg Rhee, (2016 PhD) & **Debbie Pestka**, (2018 PhD) APhA UConn Conference November 2022



Sirikan Rojanasart, (2018 PhD); **Holly Budlong**, (2012 PhD); **Arun Kumar**, (2021, PhD) and **Trung Nguyen**, (2017 PhD) ISPOR Conference in Washington, DC, May 2022



Alina Cernasev, **Greg Rhee**, **Arun Kumar**, **Tony Olson** alumni panel at SAPH Seminar presentation in October 2022: *Setting yourself up for success in the job market: A panel discussion with SAPH Alumni*



Rebecca St. Germaine, (2017 PhD), was guest speaker for the SNPhA (Student National Pharmaceutical Association) on April 15. She is a member of the Lac Courte Oreilles Band of Lake Superior Chippewa Indians and focuses her work on American Indian populations. She was appointed Commissioner of Health and Human Services in 2017. She works with public health, medical and tribal leaders and police to address opioid addiction in Native communities.

Social & Administrative Pharmacy



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SAPH MISSION

The mission of the **Social & Administrative Pharmacy** graduate program is to educate and mentor graduate students in the discovery and dissemination of new knowledge to foster appropriate use of drugs in order to improve patient outcomes at the individual and societal level.

