



Social & Administrative Pharmacy Graduate Program

2012 Graduates Congratulations! Tim, Bryan, Akeem, Elita, Zachary, & Mateus



Left to Right: Tim Cernohous (PhD), Bryan McCarthy (MS Residency), Akeem Yusuf (PhD), Elita Poplavska (PhD), Zachary Pollock (MS Residency), and Mateus Alves (PhD). Pictured at the College of Pharmacy Graduate Dinner on May 3, 2012 at the TCF Bank Stadium

Special points of interest:

- Dr. Ronald Hadsall awarded the Weaver Medal on March 2, 2012
- Dr. Kristin Janke awarded the Academic Health Center Academy for Excellence in the Scholarship of Teaching & Learning
- Dr. Stephen Schondelmeyer received the Hubert H Humphrey Award at APhA in New Orleans March 2012



Commencement: May 4, 2012
Minneapolis Convention Center
L-R: Tim, Zachary, Akeem, Elita, Bryan, and Mateus

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Jon C. Schommer, Ph.D.
Director of Graduate Studies

Message from the Director of Graduate Studies

Hello SAPh Friends around the world:

Greetings from Minnesota! I hope you enjoy this year's SAPh Graduate Program Newsletter. It is filled with news about our students, staff, and faculty. We have highlighted only a few of the many things going on in our program. The SAPh Graduate Program continues its heritage of leadership and pursuit of new opportunities.

For this year, I would like to quote Walter Scott, a Scottish Novelist from the early 19th century:

"He that climbs the tall tree has won right to the fruit, He that leaps the wide gulf should prevail in his suit." --- **Walter Scott**

During this past year, our students, staff, and faculty have climbed and leaped into excellence and greatness as we pursue our common goal of improving medication use for individuals, populations, and systems. It is always gratifying to compile this newsletter as a way to celebrate the fruits of diligent efforts.

If you have a chance, please let us know what is happening with you! We would love to hear about the fabulous things that you are doing and experiencing.

I wish to thank Val Cremin (cremi001@umn.edu) for putting together this year's newsletter. Val also applies her talents to our INNOVATIONS in pharmacy journal. Thank you Val!

We wish you a wonderful rest of 2012 and look forward to hearing from you!

Sincerely,

A handwritten signature in cursive script that reads "Jon C. Schommer".

Jon Schommer
Director of Graduate Studies

*He that climbs the tall tree
has won right to the fruit,
He that leaps the wide gulf
should prevail in his suit.
– Walter Scott*



Student News & Awards



2012 Graduate News:

Tim Cernohous, PharmD, PhD: New position as Operations manager for ambulatory pharmacy services at Essentia Health, Duluth, Minnesota

Akeem Yusuf, PhD: United States Renal Data Service, Minneapolis, Minnesota

Bryan McCarthy, PharmD, PhD: New position as Clinical Coordinator of Quality, Outcomes and Utilization, University of Chicago Medical Center, Chicago, Illinois

Poster Presentations:

Benjamin Aronson: with Janke KK, Traynor AP. *Engage Me! Exploring Student Pharmacist Perceptions of Professional Engagement.* Presented at Rho Chi Research Day 2012, Duluth, MN.

Akeem Yusuf: *Covariate balance in a propensity score analysis of phosphate binder therapy in hemodialysis patients,* at the American Pharmacists Association (APhA) Annual Meeting & Exposition, March 9-12, 2012, in New Orleans, LA

Taehwan Park: *A systematic review of measurement properties of mindfulness instruments: Integrative medicine and health* (May, 15-18, 2012) and *Effect of Medicare Prescription Drug Program (PART D) on medication adherence for dual eligibles: case of ACEIs and ARBs:* ISPOR (June, 2-4, 2012)

Gina Rozinka: *Applying the Principles of Project RED: Evaluation of an Enhanced Discharge Pilot on Readmission Rates in a General Medicine Service.* Poster Presented at the University Healthsystem Consortium Midyear Conference, December 3rd 2011, New Orleans, Louisiana.

Podium presentation:

Akeem Yusuf: *Practice-Sector and Geographic Migration for the United States Pharmacist Workforce between 1980 and 2009,* at the American Pharmacists Association (APhA) Annual Meeting & Exposition, March 9-12, 2012, in New Orleans, LA

Recent Publications:

Timothy P. Stratton, **Tim Cernohous**, Keri Naglosky, Melissa Bumgardner, Andrew Traynor, Marcia M. Worley, Brian J. Isetts, Tom Larson, Randall Seifert *A College of Pharmacy-Based Medication Therapy Management Program for a University System: Description and Evaluation of Pilot Program* forthcoming in Journal of the American Pharmacists Association September 2012.

Benjamin Aronson: with Janke KK, Traynor AP. *Investigating Student Pharmacist Perceptions of Professional Engagement through a Modified Delphi* in American Journal of Pharmaceutical Education.

Awards:

Benjamin Aronson: **Teaching Assistant of the Semester**, Class of 2012, Spring 2012; **Guest Lecturer of the Semester**, Class of 2014 Fall 2011; **Guest Lecturer of the Semester**, Class of 2014 Fall 2011; and **Teaching Assistant of the Semester**, Class of 2015 Fall 2011 College of Pharmacy, Duluth Campus

Ahmed Soliman: Awarded the U of M Graduate School **Doctoral Dissertation Fellowship 2012-13** to support outstanding PhD candidates to devote full time to the research and writing of their dissertation.

Incoming Students 2012 Fellowship Awards:

Basma Gomaa: International Fellowship from the American Association of University Women for the 2012-2013 academic year

Margarette Kading: First Year University of Minnesota Graduate School Fellowship for 2012-2013

Ruizhi Zhao: First Year University of Minnesota Graduate School Fellowship for 2012-2013

SAPh Graduate Program

2012 GRADUATES

Mateus Alves—PhD: *The medication experience of people living with HIV: from the understanding of the meaning of medications to the development of a conceptual framework of medication experience*

Timothy Cernohous—PhD: *A Grounded Theory Approach to Determining a Patient's Decision to use Medication Therapy Management Services (DECISION Study)*

Bryan McCarthy—MS Residency: *Updated factors motivating pharmacy students to pursue residency and fellowship training*

Zachary Pollock—MS Residency: *Drug shortages: quantifying their impact on the safety and financial resources of an academic health center*

Elita Poplavska—PhD: *"We get patients": understanding the culture of patient recruitment organizations*

Akeem Yusuf—PhD: *Sectoral and geographic mobility of the US pharmacist workforce: trends and determinants*

CURRENT STUDENTS & PROJECTS

Jonathan Abdul-Haqq—Topic of Interest: Bioethics applications for pharmaceuticals

Benjamin Aronson—Topic of Interest: Student Pharmacist Perceptions of Professional Engagement

Christine Bartels—*Analysis of Pharmacist Clinical Decision-Making for Medication Therapy Management in the Ambulatory Care Setting*

Jennell Bilek—Topic of Interest: Pharmaceutical Policy and Law

Yen-Wen (Cindy) Chen—*The Role of Bisphosphonates in the Inhibition of Vascular Calcification: Potential Novel Pharmaceutical Therapy for Reducing Cardiovascular Morbidity and Mortality*

Delford Doherty—Topic: Pharmaceutical Expenditures Utilization and Outcomes

Sheiren Farag-El-Massah—Topic of Interest: Successes and Failures of Designated Orphan Drug Products

William Fisher—Topic of Interest: Pharmaceutical Policy

Erika Freitas—*Critical Thinking and Pharmacy Education*

Katerina Goncharuk—Topic of Interest: Pharmaceutical Utilization

Meghan Kelly—*Patient Activation and Commitment in Diabetes*

Moustapha Omar—*The Meaning of Medications for Limited English Proficient Oromo Patients in Minnesota*

Taehwan Park—*Development of an instrument to assess patient's coping responses to perceived adverse drug problems (ADPs) using item response theory (IRT)*

Richard Pham—*Examining Knowledge Differences Between Cross-Sectional and Longitudinal Studies*

Gina Rozinka (MS Residency Program) HCMC: *Applying the Principles of Project RED: Evaluation of an Enhanced Discharge Pilot on Readmission Rates in a General Medicine Service" --PGY-1 Residency Project*

Daniel Sepulveda—*Generic Utilization in the Medicaid Program: 1991 to 2008*

Reid Smith—Topic of Interest: Pharmacy Education

Ahmed Soliman—*Medication Therapy Management (MTM): A tool for optimizing clinical and economic outcomes in the management of chronic diseases*

Weiping Su—Topic of Interest: Health Insurance and Drug Utilization

Daniel Tomaszewski—Topic of Interest: Medication Therapy Management

Madeline Carpinelli Wallack—MS: *States' Maximization of the 340B Drug Discount Program*

Kimberly Zemke—*Define the elements that enhance and impede the sustainability of academic clinical practices in Schools/ Colleges of Nursing and Pharmacy*

INCOMING STUDENTS Fall 2012

Bernadette Aragon, MS Residency Program / HCMC

Margo Cooklin, MS Residency Program / Fairview

Brandon Ferlas, MS Residency Program / Fairview

Basma Gomma, MS Program

Margarette Kading, PhD Program Duluth campus

Trung Nguyen, PhD Program

Ruizhi Zhao, PhD Program

Student News & Awards



Akeem Yusuf pictured with Dr. Jon Schommer (advisor) is awarded the **Wertheimer Leadership Fellowship Award** for 2011-2012 academic year

Wertheimer Leadership Fellowship Award:

Created to encourage and recognize leadership qualities and aspirations among Ph.D. students in the SAPh program. Donations to this Fellowship Fund are welcome—please make your check payable to the University of Minnesota/Wertheimer Fellowship and mail to: Jon Schommer, College of Pharmacy, 7-155 Weaver-Densford Hall, 308 Harvard Street SE, Minneapolis, MN 55455.

ISPOR (Minnesota Student Chapter)

International Society For Pharmacoeconomics and Outcomes Research



Pictured (from left to right): Delford Doherty, Mateus Alves, Weiping Su, Erika Freitas, Meghan Kelly, Elita Poplavska, Ahmed Soliman, Akeem Yusuf (Not Pictured: Ben Aronson, Timothy Cernohous, Katerina Goncharuk, Taehwan Park, Daniel Sepulveda, Reid Smith, Dan Tomaszewski, and Madeline Wallack)

Additional Information: <http://www.pharmacy.umn.edu/pchs/saph/news/ispor/home.html>

Conferences & Events



Siting Zhou, PhD (center) with her examining committee successfully defended her final oral dissertation on December 13, 2011



Madeline Wallack, MS (center) with her examining committee successfully defended her Masters final oral on May 21, 2012



Mateus Alves, PhD (center) with his examining committee successfully defended his final oral dissertation on April 12, 2012



ISPOR Journal Club Meeting with guest speakers Dr. Angie Carlson & Glenn Trygstad, Data IQ that presented the topic of Outcomes Research using Claims Data



Elita Poplavska: Graduate Dinner "Understanding Patient Motivation"



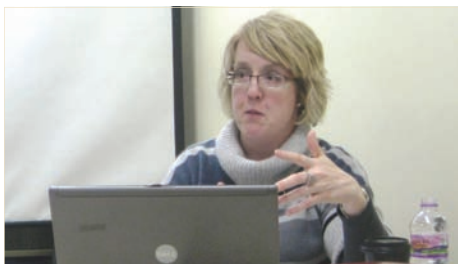
Tim Cernohous: Graduate Dinner "Decision Making in Patient Care"



Ben Aronson: PharmD Class Presentation, Duluth campus

SAPh Graduate Program

Conferences & Events



Left: **Marcia Worley** graduate seminar on “Pharmacist-Directed, Patient-Centered Care”
Center: **Kristin Janke** is on the wall of fame as a **Academy for Excellence in the Scholarship of Teaching & Learning** recipient
Right: **Michele Johnson-Jennings** (Duluth faculty) and **Wendy St Peter** at the SAPh Get-together December 2011



Raquel Rodriguez and **Julie Johnson** at the Weaver Medal dinner on March 2, 2012



Faculty and Student group photo from the SAPh Get-together for a “funny gift exchange” December 2011



Professor Paul Ranelli leading discussion with the SAPh Graduate students (Duluth Campus and Twin Cities via ITV)



Graduate student, **Akeem Yusuf**, leading a learning session for a PharmD course (Twin Cities and Duluth via ITV)

Graduate Faculty News

Awards



Kristin Janke: received the Academic Health Center **Academy for Excellence in the Scholarship of Teaching & Learning;** for demonstrating a sustained and recognized commitment to teaching and

student learning through innovation, creativity and dissemination of scholarly works.



Ronald Hadsall: selected for **Weaver Medal;** given annually to someone who supports the college and its students through service to education,

the profession, research and the community.



PCHS Group photo at the Weaver Medal reception honoring Professor Hadsall was held on March 2, 2012 PCHS/SAPh faculty, staff and colleagues pictured with Dee Weaver.



Steve Schondelmeyer received the 2012 Hubert H. Humphrey Award in recognition of his long-term role in influencing and shaping public policy.

New Faculty



Caroline Gaither, Ph.D., FAPhA: joined the College as the assistant dean for professional education and professor in the department of PCHS.

Promotion



Kristin Janke: PCHS Associate Professor to Professor effective July 2012.

College of Pharmacy Commencement



Bruce Thompson, Director of Pharmacy at Hennepin County Medical Center was the College of Pharmacy 2012 Commencement Speaker. He was also the 2011 winner of the Distinguished Pharmacist Award, presented by the University of Minnesota Alumni Board.

In Memory



Rick Cline: March 14, 1970—June 17, 2011 PCHS/SAPh Associate Professor Memorial Plaque dedicated by the PharmD Class of 2013.

“We will always remember him as an example for us to live up to”; “a great professor, a kindhearted man, and an outstanding role model for all”; “his laugh was contagious and he held a genuine compassion for his students”

SAPh Graduate Program

Graduate Faculty News



Charles Taylor was elected as the 2012-2013 Pharmacy Practice Section Chair-elect of AACP.

Charles Taylor and **Jon Schommer** were accepted into the Harvard Graduate School of Education Management Development Program, June 3—15, 2012.



Amy Pittenger has accepted the Director of Interprofessional Education position, effective July 1 (2-year term). In her new role, she will continue to teach online courses while working with Charles Taylor to expand the college's interprofessional course portfolio. She will also work closely as a consultant for Barbara Brandt, AHC associate vice president of education, to enhance interprofessional activities across the Academic Health Center and elected program chair for the American Education Research Association SIG – Computer and Internet Applications in Education.



Serguei Pakhomov along with Dr. Laura Hammy in Dept of Psych are one of five finalists in the national Alzheimer's Disease Challenge sponsored by the Geoffrey Beene Foundation. They developed and presented a simple automatic speech analysis tool (VF-Meter, patent pending) that can be used for the assessment of subtle cognitive changes indicative of progressive impairment or improvement. The targeted use of this tool is for early identification of subtle cognitive impairment and for tracking of cognitive changes over time in clinical trials of therapeutics for the treatment of dementia and Alzheimer's disease. As a team finalist, they will receive pilot funding of \$25,000 to further develop their concept.

Kristin Janke and co-authors will receive the Rufus Lyman Award for "best paper" in AJPE in 2011 for their paper, *Cross-Validation of an Instrument for Measuring Professionalism Behaviors*. They will receive the award at the AACP Annual Meeting in July.

Alumni News

Holly Epperly (PhD 2011): Food and Drug Administration, Medication Safety Research, Washington, DC

Ozlem Ersin (PhD 2011): Assistant Department Chair, Pharmaceutical Sciences, Associate Professor, Pharmaceutical Sciences, Manchester College School of Pharmacy, Indiana

Andrea L. Kjos (PhD 2008): AACP New Investigator Award Recipient for 2011-2012, Impact on an Innovative, User-Centered Technology on Medication Self-Management

Victoria Losinski (PhD 2011): Research Analyst, Target Corporation, Minneapolis, MN

Jagannath Muzumdar (PhD 2010): Assistant Professor, Dept of Pharmacy Admin & Allied Health Sciences, St. John University, New York, New York

Rachel Root, PharmD, (MS Residency 2011): Inpatient Operations Manager, Pharmacy Services Oregon Health & Science University

Marcia Worley (PhD 1999): Associate Professor, The Raabe College of Pharmacy, Ohio Northern University

SOCIAL & ADMINISTRATIVE PHARMACY GRADUATE PROGRAM

COLLEGE OF PHARMACY, UNIVERSITY OF MINNESOTA



SAPh Mission:

The mission of the Graduate Program in Social and Administrative Pharmacy 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.

SAPh Vision:

Develop leaders and scholars to effect systems change that optimizes medication use and improves the health of all people.
(adopted 2010)

For our next newsletter, please submit news and updates to:

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