

# Social & Administrative Pharmacy Graduate Program



UNIVERSITY OF MINNESOTA

## 2011 Graduates

June 2011

**Congratulations!**

**Ozlem, Moustapha, Ahmed, Siting, Holly, Victoria, and Rachel**



Left to Right: Ozlem Ersin, PhD; Moustapha Omar, PhD; Ahmed Soliman, MS; Siting Zhou, PhD; Holly Epperly, PhD; and Victoria Losinski, PhD. Not pictured: Rachel Root, MS

### Special points of interest:

- ◇ FIRST COMBINED COMMENCEMENT FOR THE COLLEGE OF PHARMACY PHARM.D & PH.D/MS GRADUATES. HELD AT TED MANN CONCERT HALL ON MAY 7, 2011
- ◇ COLLEGE OF PHARMACY PH.D/MS GRADUATES WERE HONORED AT A PRE-COMMENCEMENT DINNER ON MAY 6—HOSTED BY SENIOR ASSOCIATE DEAN FOR RESEARCH AND GRADUATE STUDIES, DR. ESSAM EL-FAKAHANY

## Commencement May 7, 2011



Left to Right: Jon Schommer, Moustapha Omar, Marcia Worley, Esam El-Fakahany, Wendy St. Peter, Taehwan Park, Ozlem Ersin, Ahmed Soliman, Raquel Rodriguez, Holly Epperly, Victoria Losinski, Cynthia Gross, Henning Schroeder, Ron Hadsall, and Steve Schondelmeyer

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

## Message from the Director of Graduate Studies

Hello SAPh Friends:

The past year in our SAPh graduate program was one of creativity and innovation. Change in health reform, the economy, and even at our university provided us with opportunities for inquiry and action far beyond our expectations.

As you read this year's newsletter, you will notice that we have been entering new domains of research and applying new ideas. For example, the seven graduates during 2011 investigated novel areas ranging from thiazolidinediones, nanotechnology, limited English proficient Oromo patients, and immunomodulatory therapies for treating multiple sclerosis. Also, they applied novel methodological techniques for understanding development of pharmaceutical care practitioners, medication reconciliation, and medication adherence.

Consistent with the focus of our research, we launched an open access, web-based journal called INNOVATIONS in pharmacy (<http://www.pharmacy.umn.edu/innovations/>). This quarterly publication strives to become a widely recognized venue for publishing peer-reviewed articles that can have impact for leading pharmacy practice, education, and policy change. We encourage submission of manuscripts that posit new ideas and new ways for addressing both challenges and opportunities in pharmacy practice, education, and policy.

Theodore Levitt once said "Creativity is thinking up new things. Innovation is doing new things." In the SAPh graduate program, we are doing both with eagerness, energy, and enthusiasm.

Sincerely,

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

Jon Schommer  
Director of Graduate Studies

*The world is but a canvas  
to our imagination.*  
– Henry David Thoreau



## Student News & Awards



**Summer 2011 Internships:** Ahmed Soliman (St. Jude Medical; Health & Reimbursement in Cardiovascular Division); Akeem Yusuf (HCMC); Holly Epperly (FDA)

**Mateus Alves:** has been awarded a visiting scientist position during June 2011 at the Brown International Advanced Research Institutes (BIARI) in the area of *Global Health: Multidisciplinary Perspectives on HIV/AIDS*, Providence, Rhode Island.

**Tim Cernohous:** Best Poster award at the Midwest SAPH Conference; July 2010 in Iowa; selected for an AFPE Pre-Doctoral Fellowship; and elected as a board member to MPhA .

**Holly Epperly:** AACP/Wal-Mart Scholars Program 2010; American Foundation for Pharmaceutical Education Fellowship 2010 – 2011; and Committee member of the Legislative Committee for Academy of Managed Care Pharmacy. 04/2011 to present (unpaid).

**Ozlem Ersin:** 1) Pilot project training grant: Midwest Center for Occupational Health and Safety – Education and Research Center Title of Project: “Regulating the Unknown: Ensuring Health and Safety of Research Personnel Working with Novel Nanotechnologies and Materials”; 2) 2011 AACP Walmart Scholars Program—goal of scholarship program is to strengthen recipient’s skills and commitment to a career in academic pharmacy through participation in programming and activities at the 2011 AACP Annual Meeting and Seminars. The program provides \$1,000 travel scholarships from AACP member institutions to attend the AACP Annual Meeting and the AACP Teachers Seminar in San Antonio, TX from July 9-13, 2011; 3) and Wisconsin Health Literacy Summit Scholarship, March 2011.

**Erika L. Freitas:** *Medicines for Body, Love for People: Freirean Lessons for those Who Dare Teach Health Care Professionals* has been accepted for oral presentation in the International Conference "The Future of Education" in Florence, Italy on the 16 - 17 June 2011.

**Erika Freitas & Elita Poplavska:** abstract accepted as a poster presentation at the ISPOR 3rd Latin America Conference to be held September 2011 in Mexico City, Mexico; entitled: Patient-Centered Care: Challenges for Brazil, Lessons for United States.

**Jagannath Muzumdar:** 2011 APhA-APRS Postgraduate Best Paper Award in the Economic, Social & Administrative Sciences: *Impact of Anthropomorphic Images and Narration Styles in Promotional Messages Regarding Generic Prescription Drugs*; Albert Wertheimer Leadership Award for academic year 2010-2011; and 119<sup>th</sup> PhD Graduate in 201— accepted a faculty position for Assistant Professor at St John's University in the College of Pharmacy and Allied Health Professions in Queens, New York.

**Taehwan Park:** Health economics and outcomes research graduate student traineeship by Novartis; June 2010—May 2011.

**Elita Poplavska:** Consortium on Law and Values--Professional and Graduate Student Award; “We Get Patients: Understanding the Culture of Patient Recruitment Organizations (\$6,379 awarded); In addition to this award, she will be designated as a "Consortium Student Scholar."

**Rachel Root:** Rho Chi Research Symposium – Best Poster by a Resident 2011.

**Madeline Carpinelli Wallack:** invited speaker at the 340B Coalition’s annual summer meeting, July 11-13<sup>th</sup> in Washington, DC; presenting the impact of the orphan drug exemption to hospitals made eligible for the 340B program by the Patient Protection and Affordable Care Act (PPACA).

**Siting Zhou:** Traineeship Data Intelligence Consultants from August 2008 until current.



# SAPh Graduate Program

## 2011 GRADUATES

**Holly Epperly**—PhD: *Cardiovascular risks associated with diabetes treatment of thiazolidinediones in patients with chronic kidney disease*

**Ozlem Ersin**—PhD: *Regulating the unknown: lessons from nanotechnology oversight, and regulatory implications for novel technologies*

**Victoria Losinski**—PhD: *Educating for Action: Understanding the Development of the Pharmaceutical Care Practitioner*

**Moustapha Omar**—PhD: *To understand the meaning of medication experience of limited English Proficient Oromo patients in Minnesota*

**Rachel Root**—MS/Residency: *Assessing the impact of pharmacy-based medication management during hospital discharge care transitions*

**Ahmed Soliman**—MS: *Cost Effectiveness Analysis of Immunomodulatory therapies for treating Non-Primary Multiple Sclerosis: A Markov model.*

**Siting Zhou**—PhD: *Chronic Medication Adherence: Its Association with Health Care Costs*

## CURRENT STUDENTS & PROJECTS

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

**Mateus Alves**—Topic Interest: Health Care as a Human Right

**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

**Madeline Carpinelli**—Topic Interest: States' Maximization of the 340B Drug Discount Program

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

**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**—

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

**William Fisher**—Topic of Interest: Pharmaceutical Policy

**Abigail Frank**—

**Erika Freitas**—Topic of Interest: Pharmaceutical Care

**Katerina Goncharuk**—Topic of Interest: Pharmaceutical Utilization

**Tao Jin**—*The Intention to Enroll in Medicare Part D: An analysis in the population approaching sixty-five years of age*

**Meghan Kelly**—

**Bryan McCarthy**—

**Taehwan Park**—Topic of Interest: Health Economics and Outcomes

**Richard Pham**—*Examining Knowledge Differences Between Cross-Sectional and Longitudinal Studies Using An Annual National Health Survey*

**Zachary Pollock**—

**Elita Poplavska**—Topic of Interest: Pharmaceutical Care

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

**Ahmed Soliman**—Topic of Interest: Pharmaceutical Outcomes

**Daniel Tomaszewski**—Topic of Interest: Medication Therapy Management

**Weiping Su**—

**Akeem Yusuf**—Research Project: 2011 National Pharmacist Workforce Survey

**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 2011

**Benjamin Aronson**, Duluth (PhD Program)

**Gina Rozinka**, Minnesota (MS Residency Program) HCMC

**Reid Smith**, Duluth (PhD Program)

**Alana Willman**, Oregon (Ms Residency Program) Fairview

## Student News & Awards



**Jagannath Muzumdar** pictured with Dr. Jon Schommer (advisor) is awarded the **Wertheimer Leadership Fellowship Award** for 2010-2011 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



**Tim Cernohous** (pictured L with William Doucette, U of Iowa) received the Wiederholt CRAP award (Consortium for Research on Administrative Pharmacy) at the Midwest SAPh Conference, Iowa City, Iowa in July 2011.



**Jagannath Muzumdar** visited with **Dr. Wertheimer** at Temple University, May 2011.

# SAPh Graduate Program

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## Conferences & Events

**APhA—Seattle, WA 3/25-3/28**



**L to R: Rick Hansen Akeem Yusuf, Jagannath Muzumdar, and Holly Epperly**

**Midwest SAPh Conference  
Iowa City, IA 7/28-7/30**



**Graduate Students:  
Akeem Yusuf & Del Doherty**

**ISPOR—Baltimore, MD 5/21-5/25**



**L to R: Ahmed Soliman, Taehwan Park,  
Weiping Su, and Siting Zhou.**



**Just for Fun: Mini Golf Outing to Mall of  
America in September pictured L to R Dave &  
Lisa Schommer, Siting Zhou, Elita Poplavska,  
Erika Freitas, Ozlem Ersin, and Weiping Su.**



# SAPh Graduate Program

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## Conferences & Events



College of Pharmacy Graduate Student Commencement Dinner held at TCF Bank Stadium on May 6 for the CoP graduate programs' Ph.D. and M.S. graduating students. Pictured left: Dr. Essam El-Fakahany announces SAPH students Siting Zhou, Ph.D. and pictured right, Ahmed Soliman, M.S.



**Siting Zhou** is hooded by her advisors Dr. Jon Schommer and Dr. Angie Carlson.



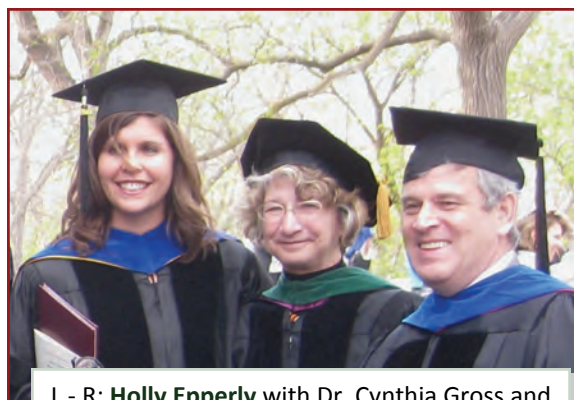
**Victoria Losinski** successfully defended her Ph.D. final oral dissertation on May 23, 2011.



**Jose William Castellanos** successfully defended his Ph.D. final oral dissertation on May 26, 2011.



**Moustapha Omar** (2nd from L) with advisor Dr. Jon Schommer and Dr. Marcia Worley. Also, Dr. Essam El-Fakahany, Sr. Associate Dean for Research and Graduate Studies.



L - R: **Holly Epperly** with Dr. Cynthia Gross and Dr. Stephen Schondelmeyer.

## Graduate Faculty News

### Awards



**Todd Sorensen:** received the **Distinguished Achievement Award in Administrative Practice.** He also was inducted as an American Pharmacists Association (APhA) Fellow.



**Ronald Hadsall:** Selected for **Distinguished Professor** under the Pharmacy Scholars program. He has been instrumental in advancing pharmacy education internationally through his commitment to and involvement in the U.S.-Thai

Consortium for Pharmacy Education, which is a collaboration between all Thailand schools of pharmacy and eight U.S. schools of pharmacy. Through his involvement in the consortium, pharmacy education and practice has changed national policy in Thailand. He helped establish an international Ph.D. program in pharmacy administration and he has influenced guidelines for the implementation of the Thai National Drug Administration.

He also helped advance the discipline of social and administrative pharmacy as a component of pharmacy education on the national and local level. He served as director of graduate studies for Social and Administrative Pharmacy from 1990 to 1999. He has advised twenty-three students, many of whom went on to excel in areas of professional service to their communities.

**The Pharmacy Alumni Society (PAS) and Century Mortar Club (CMC) recognized the following award recipients at a celebration on Dec. 1, 2010:**

**Robert Cipolle:** Pharmacy Alumni Society's **Faculty Recognition Award**

**John Pastor:** Pharmacy Alumni Society's **Mentors of the Year**, U of M Medical Center-Fairview

### Leadership Changes

**John Pastor:** New director of the MS Residency Program at the University of Minnesota Medical Center -Fairview.

**Scott Knoer:** Former director University of Minnesota Medical Center-Fairview accepted Chief Pharmacy Officer position at the Cleveland Clinic, Department of Pharmacy.

### Promotions

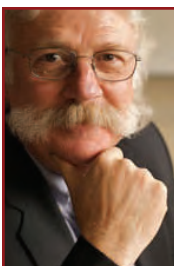
**Todd Sorensen:** PCHS Associate Professor to Professor effective July 2011.

**Marcia Worley:** [Pharmacy Practice and Pharmaceutical Sciences](#) (PPPS) department head at Duluth campus.

### Publications

Faculty members (three current and one former) have contributed four out of the 16 chapters in a new book entitled "Research Methods for Pharmaceutical Practice and Policy." Pharmaceutical Press, London, 2011. Richard R. Cline, Ph.D. "Data Collection Methods" (pp. 143-160); Marcia M. Worley, Ph.D. "Survey Design" (pp. 161-178); Jon C. Schommer, Ph.D. "Program Evaluation" (pp. 261-274); and Albert I. Wertheimer, Ph.D. "The Future of Pharmaceutical Policy Research" (pp. 275-288).

### Retirement



**Robert Cipolle:** 33 years faculty in Pharmaceutical Care & Health Systems PCHS) and the Peters Institute retires June 2011.



## In Memory



**Dr. Richard Cline**

**Sad News:** It is with deep sadness that we let you know that our SAPh faculty colleague and friend Dr. Richard Cline passed away on June 17, 2011.

Rick was diagnosed over ten years ago with a Grade II oligodendroglioma in the right parietal lobe of his brain. He underwent both radiation therapy and chemotherapy to help arrest and control its growth. During most of the past ten years, he generally enjoyed good health. However, this spring, the tumor's growth accelerated and he entered hospice care during May 2011.

During the past weeks, he was able to be in the comfort of his home and received love and support from his wife Heidi, his other family members, friends, and colleagues.

We miss you Dr. Cline. Thank you for being our teacher, mentor, and friend. Peace.

*To teach is to touch a life forever...*



## SOCIAL & ADMINISTRATIVE PHARMACY GRADUATE PROGRAM



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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