Developing the Next Generation of Healthcare Leaders
Message from the Dean

Solid Foundation Prepares Strong Future

As I look back on our accomplishments during the 2009-2010 academic year, I am reminded of one of our greatest accomplishments to date – the Groundbreaking Ceremony for John and Editha Kapoor Hall. This event represents the beginning of our future as well as the focus of all we currently strive to achieve and enhance. Kapoor Hall will allow us to attain our curricular objectives, advance our research, expand collegial interactions and assist all members of the school in reaching their goals. The September 2009 Groundbreaking Ceremony laid the foundation for our occupancy of the building in the Summer of 2012.

Our PharmD students were very active in pharmacy and healthcare policy objectives. Legislatively, SPAWNY organized a very successful Pharmacy Legislative Advocacy Day where local legislators visited the school and spoke with students about state health care policy and budget. APhA-ASP tackled legislative issues with the creation of a video showing how pharmacy impacts health care reform at the local and regional levels. This was submitted to APhA as well as state and federal congressional offices. Nationally, the UB Team again took top honors with fourth place recognition at the AACP’s Pruitt-Schutte Business Plan Competition. On campus, our students represented the school well by their invited participation at the UB Celebration of Academic Excellence where PharmD and pharmaceutical sciences students showcased their research work via poster presentations.

The continued high caliber work of our faculty continues to be recognized. Dan Brazeau received the UB 2010 Teaching Award, Jerry Schentag received the UB 2010 Faculty Entrepreneur Award and Brian Tsuji was the recipient of the Pfizer 2009 ASPIRE Young Investigator Award in Antibacterial Research. The faculty at large has accomplished a great deal in all areas of scholarship and has their efforts continue to be recognized here at the school as well as by their national peers. Their dedication and intellectual rigor continually reinforce our high standards of excellence.

The 2009-10 accomplishments and recognitions noted throughout this annual report gave a strong foundation to our current activities. As we review budget and curricular objectives in preparation for our upcoming accreditation and move to Kapoor Hall, it is evident how our past strengths have prepared us to meet these important future events.

Warm regards,

Wayne K. Anderson
Professor and Dean
OUR MISSION STATEMENT

The mission of the University at Buffalo School of Pharmacy is to educate students in pharmacy practice and the pharmaceutical sciences, to create and disseminate knowledge in pharmacy practice and the pharmaceutical sciences, to provide patient care, and to provide services to the community at large based upon this knowledge. This mission is to be achieved consistent with the highest ethical standards and with respect for diversity and cultural sensitivity.

The mission recognizes pharmaceutical care as a mode of pharmacy practice within the health care team in which the patient is empowered “to achieve the desired outcomes of drug and related therapy.”

The mission also recognizes that research in the broad area of the clinical sciences, pharmaceutical sciences and education is necessary to create and maintain a body of knowledge needed for professional education, health care delivery and the advancement of science. In this context, our goal is to enhance the local, national and international leadership of the School of Pharmacy and continue it as one of the strong components of the University at Buffalo and the State University of New York system. This will involve a focus on those areas of unique strength within the school and those areas that form unique, interdisciplinary bridges within the university.
On the bench, Associate Professor Javier G. Blanco, PhD has a keen research eye fixed on genotyping as a way to reduce the risk of congestive heart failure among childhood cancer survivors.

Defining more efficient clinical management of diabetes and safer drug regimens for curing cancer are critical pursuits among today’s medical practitioners.

Rising to this challenge, two UB SoPPS faculty are leading notable research that points to greater personalization of cancer and diabetes pharmacotherapy for the best overall outcomes for patients and providers.

At bedside, Clinical Assistant Professor Erin Slazak, PharmD has completed a pilot clinical study that articulates best practice for cost- and care-effective long term management of Type 2 diabetes.

On the bench, Associate Professor Javier G. Blanco, PhD has a keen research eye fixed on genotyping as a way to reduce the risk of congestive heart failure among childhood cancer survivors.
At bedside, Clinical Assistant Professor Erin Slazak, PharmD has completed a pilot clinical study that articulates best practice for cost- and care-effective long term management of Type 2 diabetes.

“I ALWAYS TELL MY STUDENTS that if we can contribute to findings that will save at least one life — that will be the achievement of a lifetime,” Blanco says.

A national of Argentina, where he earned his professional and doctorate degrees in clinical biochemistry, Associate Professor Blanco decided to enter the pharmacy field because he felt it was the best way, in the long run, of being able to help someone.

Blanco completed a post-doctoral fellowship at St. Jude Children’s Hospital under the mentorship of Dr. Mary V. Relling before joining the pharmaceutical sciences faculty in 2003. He defines himself as “a clinical biochemist involved in scientific pharmaceutical translational research.” That research path is focused on the improvement of cancer chemotherapy by understanding factors that contribute to inter-individual variability in drug response.

In 2010, at its 46th annual meeting in Chicago, the American Society of Clinical Oncology (ASCO) highlighted Blanco’s novel study on anthracycline-related cardiomyopathy in childhood cancer survivors.

The laboratory work was based on a supposition that specific DNA sequence variations in genes associated with the metabolism of anthracycline drugs impact the risk of clinical cardio toxicity.

Powerful and highly toxic, anthracycline drugs have been used successfully for more than 30 years to cure a wide variety of cancers. They are especially effective in eradicating forms of childhood cancer. “If we stop using anthracyclines we will not be able to cure up to 90 percent of the children who suffer from acute lymphoblastic leukemia, a very common childhood cancer,” Blanco explains. “If you take these drugs out of the picture, the cure rates will go down.”

But while more people are surviving cancer for longer periods of time, chemotherapeutic use of these drugs statistically result in numerous related toxicities. These toxicities – which range from neurological to gastrointestinal to cardiologic – can present any time from two to 30 years after the patient has been cured of cancer.

Cardio toxicity, especially manifest as congestive heart failure, is a well-documented side effect of anthracyclines. And fewer than half of the patients who develop this chemotherapy-related heart failure survive for two years.

“Patients with cancer are treated with standard ‘recipes’ of
pharmaceuticals, but only a fraction of patients develop a toxic event,” Blanco explains, adding that the numbers are high enough to warrant causation research. “We thought, maybe there are some genetic factors that make these patients more prone to these kinds of toxicities. What if we can pinpoint those genetic factors in advance, before administering any therapy? That’s the whole idea. Maybe there are genetic factors that predispose people to these toxicities.”

In collaboration with the Children’s Oncology Group, of which he is a member – and working closely with Smita Bhatia, MD, MPH, Chair of the Department of Population Sciences at City of Hope National Medical Center in Duarte, California – Blanco mounted a pilot study to test this hypothesis. The study, which began seven years ago, compared DNA genotypes of childhood cancer survivors diagnosed with heart disease to a control group of cancer survivors without heart disease. About 80 percent of the participants began treatment after 1981; the median age of diagnosis was 7.5 years, and median advent of cardiomyopathy was 7.1 years.

“The idea is that small genetic differences between cases and control dictate this risk. But there are chances of finding differences everywhere, because the human genome is very plastic,” Blanco says. “So we put together a list of candidate polymorphisms. We narrowed it down to a list of genes that we believe are involved in the genesis of this anthracycline-related cardio toxicity.”

Using this candidate gene approach, Blanco and his research team were able to isolate a tiny gene variant related to cardio toxic risk. “That was really exciting. Everybody was happy. We ended up publishing a study,” he laughs.

“We repeated the same analysis with a different and much larger set of 165 cases with cardiomyopathy and 323 survivors without heart disease,” he continues, adding that the second analysis utilized detailed tests to diagnose cardiac disease. Further pharmacogenetic analysis showed a clear dose-response relationship between anthracycline use and cardiomyopathy among patients with certain CBR enzyme-related genotypes.

“We were able to validate our findings. And that’s what we presented at the ASCO conference last year, the validation in a totally independent cohort of cancer survivors.”

Clinical Assistant Professor Erin Slazak also is engaged in a second round of research to validate the initial findings of her clinical pharmacy services (CPS) study, which supports the positive impact that pharmacists can have in enhancing patient care while decreasing health care costs.

Slazak is a Buffalo native who earned her PharmD in 2004, followed with a UB pharmacy practice residency in ambulatory care – and is now a well-respected educator and innovative academician in the field of diabetes. Her clinical research is focused on patient-centered pharmacotherapy management of ambulatory disease states and the effect of pharmacist intervention on health care and economic outcomes.

Her current CPS research is mounted through MedSense, a pharmacist-led, patient centered pharmacotherapy program developed by UB SoPPS and Lifetime Health Medical Group, the regional primary care physician group where Slazak sees patients and oversees student and resident education. She is also the program coordinator of the MedSense Program Research Initiative, an interdisciplinary approach to care for patients with complex disease state and medication burdens, particularly those with uncontrolled Type 2 diabetes or the metabolic syndrome.

“Our program allows us to educate patients on the management of chronic disease,” Slazak says. These chronic health conditions may include hypertension and high cholesterol concomitant with Type 2 diabetes. “We educate patients not only about the condition itself and how to manage it through non-pharmacologic treatment like diet and exercise, but also how to best use their medication to get the best outcomes.”

Data for Slazak’s CPS research were collected from 2006 to 2007 from Lifetime Health patients with Type 2 diabetes. A total of 122 patients enrolled and received an initial consultation with a MedSense pharmacist. Of that number, only 50 patients had sufficient laboratory and economic data to allow for inclusion in the study. Patient data were obtained from the initial CPS interview and from patients’ electronic medical records. Clinical and economic assessments were conducted at the six- and 12-month intervals of CPS enrollment; baseline assessments were obtained from the most recent medical data up to a maximum of six months before enrollment.

Each of the 50 patients formally enrolled in the CPS pilot study received diabetes education and pharmacotherapeutic regimen review. All clinical recommendations made to their
Primary care provider were documented and retrospectively reviewed to determine if they had been accepted.

“This is not necessarily novel. But I think that each time that it’s done it shows the very tangible impact that a pharmacist can have,” Slazak says. Unlike the 1996 Asheville Project, which focused on patient-centered education and provides a general benchmark for diabetes-focused clinical pharmacy programs, her study additionally targets pharmacist-physician collaboration to affect optimal clinical and economic outcomes.

“I think our recommendations were only taken by the doctors about 50 percent of the time back when we did this, because the program was very new,” she reports. “Now they take our recommendations almost 90 percent of the time.”

The preliminary results of her work – published in the Mar/Apr 2009 edition of the Journal of the American Pharmacists Association – demonstrated that within six months, clinical pharmacists collaborating with primary care providers were able to reduce A1C levels (the hemoglobin index control for diabetes) by an average of 1.1 percent. These clinical improvements occurred while monthly costs per patient decreased by approximately $212, around $2500 per year, despite nominal increases in the cost of medications prescribed.

Slazak’s study also was featured in Buffalo Business First, Medpage Today, a national online medical news site, and received inquiries from the United States Indian Health Service Corps.

“Patient centered education is key to the positive outcomes of the pilot study,” Slazak says. “Patients definitely did not get a scripted education session. They got one that was very individualized according to their medication regimen,” she explains. “It’s really important to listen, to hear what the patient can do, what they are willing to do. Very often I encounter patients who say, ‘I don’t like to cook at home’ or ‘I do not want to inject insulin.’ Then we try to work with them to tailor a regiment that will still control their diabetes and also address their concerns.”

Beyond their novel findings in clinical diabetes management and childhood cancer chemotherapy, the bench and bedside work of Blanco and Slazak broadly supports the future importance of personalized medical care.

“Our next step is a prospective study to follow survivors with the genotype variant that puts them at risk for anthracycline-related cardio toxicity,” says Blanco, whose research is funded collaboratively through the National Institute of General Medical Science, Leukemia & Lymphoma Society and Lance Armstrong Foundation.

Ultimately, real life application of his work could mean bedside genotyping at the time of diagnosis to address possible risk of cardio toxicity after treatment. The process would assess individual risk factors, including environmental exposure, age, sex, nutritional status, additional medications and pharmacokinetic/pharmacodynamic considerations.

“The paradigm would be to develop some kind of algorithm for the physician or the nurse, I imagine a small computer program or something, that would help them tabulate all the variables and to actually enable them to suggest a different dosage or treatment,” Blanco says. “Maybe he or she will need to follow this patient. Or maybe the patient will need to be treated with a type of medication now being developed called ‘cardio protectors.’”

Slazak is preparing to collect a second data that tentatively will result in more definitive outcomes of her CPS study. Collaborating UB SoPPS colleagues include Scott Monte, Clinical Assistant Professor, Pharmacy Practice; Nicole Paolini, Clinical Assistant Professor, Pharmacy Practice; Joseph Paladino, Professor, Pharmacy Practice, and PharmD student Guari Rao.

“Lifetime Health, obviously, has a great interest in what we’re able to do with our patients,” she says. “The one thing that would be interesting, now that the doctors take the majority of our recommendations, is to see how the outcomes will change. Will we see even greater drops in glucose levels? I’m also hoping the next time around we will see decreases in blood pressure and cholesterol levels.”

She also hopes her work through MedSense will help lead to changes in pharmacy practice laws in her home state. New York currently does not support collaborative practice, which allows pharmacists to make medication according to a pre-specified protocol set up between specific physicians and pharmacists.

“In states such as ours where collaborative practice isn’t yet part of the pharmacists scope of practice, programs like MedSense are extremely important to enable us to go to our lawmakers, our decision makers, and say, ‘this is why it would be so important to have collaborative practice laws.’”

By: Jessica Thorpe, Outside the Box Communications
Education

The SoPPS educates students in pharmacy and the pharmaceutical sciences, providing them with the critical thinking skills to allow them to achieve the desired outcomes of drug-related therapy and disease management through research and clinical intervention.

Admissions

The Office of Admissions and Advisement strives to improve and enhance our processes from year to year through innovation, creativity, input, and planning. In 2009-10, we expanded our in-person interview sessions to include a longer interview with both a faculty/staff member and an alumnus, a detailed campus tour, a patient-care oriented group activity led by our Dean’s Student Ambassadors, and a student social. Our Dean’s Alumni Ambassadors participated in admissions activities by attending graduate school recruitment fairs across the country, electronically reviewing admission applications, interviewing, and participating as speakers for our annual Orientation and White Coat Ceremony.

With the goal of engaging emerging markets, we introduced an active social media presence including a School Facebook Fan Page, Twitter, YouTube, and a Wiki-page. These initiatives, together with many others, continue to have a positive impact on the quality of our talented and diverse applicant pool, ultimately allowing us to enroll the best of the best in our P1 PharmD class.

For 2009, the University at Buffalo welcomed another highly talented freshman class, with 325 students indicating pre-pharmacy as their intended major, representing nearly 10 percent of the incoming class. UB’s Early Assurance program continues to offer outstanding pre-pharmacy students the opportunity to enter our PharmD professional program with a minimum GPA of 3.5. For the 2009-2010 academic year, the median GPA for Early Assurance students accepted into the program was 3.8.

Meet the Class of 2013

| Interviewed | 250 |
| Accepted    | 125 |
| Middle 50th Percentile Science & Math GPA (Biology, Chemistry, Physics, Math) | 3.5 – 3.9* |
| Middle 50th Percentile of Sum PCAT | |
| Percentile Score (excluding composite) | 380 – 421* |
| In-State | 75% |
| Out-of-State | 21% |
| Foreign Citizen | 4% |
| Number of States/Provinces Represented | 14 |
| Females | 66% |
| Males | 34% |
| 2 years or less of college | 53% |
| 3+ years of college | 6% |
| Bachelor’s degree or higher | 41% |
| Average Age | 21 |

*The middle 50th percentile reflects those between the 25th and 75th percentiles.
Continuing Education
Office of Postgraduate Professional and Continuing Education

Fiscal Year 2009-2010

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The Department of Pharmacy Practice, Office of Postgraduate Professional Continuing Education, accredits and conducts continuing pharmacy education programs in support of life-long learning. Continuing professional development offerings are held live on a local and regional scale, and web-based and homestudy on a national and international level designed to provide reviews and updates of drug classes and therapies, pharmacy law, and emerging technologies used in pharmacy practice.

Expanding the opportunity for WebEx participation, this modality offers opportunity for alumni and preceptors, specifically those out of region, to participate in SoPPS offerings from any area.

Over 400 pharmacists this year have taken part in the HIV Continuing Education Online Programs, providing varied levels of training for pharmacists seeking the knowledge and skills necessary to assess, counsel and manage the medications of patients living with HIV infection and other common co-morbidities. The basic pathophysiology of HIV and pharmacology of antiretrovirals are covered in the programs as well as contemporary issues in patient management, such as adherence, adverse drug reactions, drug interactions, and antiretroviral resistance.

The postgraduate office has brought continuing education programs to professional conferences, designed opportunity for resident offerings and accredited inter-professional activities.

The New York State Department of Health recently implemented (Continued on pg 8)
Continuing Education
(continued)
a Medicaid Medication Therapy Management (MTM) pilot program designed to help patients adhere to medication therapy and ultimately improve their therapeutic outcomes. This pilot program was focused on asthma in the Bronx. The UB SoPPS CE office designed and delivered trainings in New York City within this pilot.

Soon to be completed is the new online CE program registration webpage, allowing for multiple program selection, participation type, registration and payment in one transaction.

Precepting SoPPS students offers pharmacists the opportunity to gain credits and apply those credits towards continuing pharmacy educational opportunities. Additional information on becoming a preceptor can be found by accessing the school’s webpage (www.pharmacy.buffalo.edu) or contacting the Office of Experiential Education at (716) 645-4799.

Continuing Education Programs and Symposia
08/18/2009 Staphylococcus aureus Continuing Education Series/Strong Memorial
09/13/2009 Medication Errors 2009 in Buffalo
10/27/2009 Staphylococcus aureus Continuing Education Series/BGH
11/04/2009 Staphylococcus aureus Continuing Education Series/RPCI
11/07/2009 Medication Errors 2009 in Albany
11/08/2009 Medication Errors 2009 in Rochester
11/15/2009 Pharmacist Educators in Ambulatory Antihypertensive Therapy Management: Prescriber Education Program
11/16/2009 Pharmacist Educators in Ambulatory Antihypertensive Therapy Management: Prescriber Education Program
12/06/2009 MRSA: New Challenges and Approaches
01/01/2010 Pharmacy-Based Immunization Delivery
01/27/2010 Cased Based Clinical Update… An Integrated Case-Based Approach
02/21/2010 Ophthalmology Part 1: Self-Treatment of Ophthalmic Conditions
03/07/2010 Ophthalmology Part II: Pharmacotherapeutic Management of Primary Open Angle Glaucoma and Primary Angle-Closure Glaucoma
03/21/2010 Ophthalmology Part III: Pharmacotherapeutic Management of Dry Eye Syndrome
03/23/2010 Teaching, Learning, and the Preceptorship: A Review of the Research
03/28/2010 Pharmacy Law Update 2010 in Rochester
04/11/2010 Pharmacy Law Update 2010 in Buffalo
04/29/2010 HIV Update Symposium 2010
05/12/2010 Clinical Pharmacy Service
05/19/2010 15th Annual Comprehensive Pharmacy Law Continuing Education for Pharmacists (Day 1)
05/20/2010 15th Annual Comprehensive Pharmacy Law Continuing Education for Pharmacists (Day 2)
06/23/2010 Pharmacy-Based Immunization Delivery
Ongoing: Online-Introductory HIV Pharmaceutical Care Specialist Program
Ongoing: Online-HIV Pharmacotherapy CE Update
Ongoing: Online-HIV Annual Update CE

Residency Training Program Summary 2009-10
The Department of Pharmacy Practice maintained its commitment to providing post-graduate education through general (PGY-1) and specialty (PGY-2) residency training. During the 2009-10 academic year, our residency program consisted of four PGY-1 programs; two ambulatory care / primary care, one inpatient, and one in hospice/palliative care. Our program also offered three PGY-2 programs; HIV, psychiatry, and informatics. We are pleased to report we had two residency programs reaccredited: PGY1 Pharmacy Practice/Family Medicine at Erie County Medical Center and PGY1 Ambulatory Care Pharmacy Practice at Lifetime Health.

Our mission, to educate pharmacy residents in pharmacy practice, clinical precepting, didactic teaching, clinical research and manuscript writing; to provide patient care; and to provide services to the community at large based upon this knowledge, with the goal of training pharmacy residents to practice autonomously in the clinical pharmacy and/or academic settings, sets the framework for our program.

The goals of our program are accomplished by involving our residents in clinical activities, research projects, and teaching. Specifically, our residents participate in a unique didactic research course, attend an established teaching certificate program, actively participate in small and large group didactic teaching and clinical precepting, present an ACPE accredited CE program, and conduct a research project. The University at Buffalo School of Pharmacy sponsors an annual Residency Presentation Day, which continued to expand in 2010, and now includes multiple residency programs from the Western New York, Rochester, and Syracuse area.
PHARMACY PRACTICE RESIDENTS/FELLOWS

Shari Allen, PharmD  
Resident  
PGY1-Psychiatry

Qusai Al-share, PharmD  
Fellow  
Drug Development/Novartis

Miranda Cole, PharmD  
Resident  
PGY1- Psychiatry

Patrick Comerford, PharmD  
Resident  
PGY1- Primary Care/Buffalo Medical Group

Natalie Dearing, PharmD  
Resident  
PGY1- Ambulatory Care/Lifetime Health

Mostafa Elgebaly, PhD  
Fellow  
Drug Development/Novartis

Cory Fominaya, PharmD  
Fellow  
Outcomes Research

Samira Garonzik, PharmD  
Fellow  
Drug Development/Novartis

Varsha Iyer PhD  
Fellow  
Drug Development/Novartis

Kiana Keyvanjah, PharmD  
Fellow  
Drug Development/Novartis

Rachelle Lubin, PharmD  
Fellow  
Drug Development/Novartis

Shelley Wilson, PharmD  
Resident  
Homecare/Hospice

PHARMACEUTICAL SCIENCES POSTDOCTORAL FELLOWS

Sihem Ait-Oudhia  
Mechanistic PK/PD Modeling of Anti-cancer Drugs; Modeling of Noninvasive Images of Tumor Vasculature; Mechanism-based Disease Progression Modeling of Rheumatoid Arthritis

Yanguang Cao  
Mechanistic PK/PD Modeling of Anti-diabetes Drugs

Shang-Chiung Chen  
Investigation of the Influence of FcRn on Target-mediated Elimination of Monoclonal Antibody (mAb)

Qiuying Cheng  
Pharmacogenetics and Molecular Biology of Human and Dog Carbonyl Reductases

Lucie Chevillard  
Investigation of the Pharmacokinetics and Pharmacodynamics of Cocaine that Drive Addiction/Dependence and Relapse from a Quantitative System Pharmacological Perspective

Xiaotao Duan  
Mass Spectrometric Analysis in Clinical Proteomics and Endogenous Metabolism

Salaheldin Hamed  
PK/PD/disease Modeling of Gemcitabine for More Efficacious Treatments of Pancreatic Cancer

John Harrold  
Multi-scale Systems Analysis of Anti-CD20 mAb Pharmacodynamics

Wei Ji  
Steroid Receptor Regulated Gene Expression

Leonid Kagan  
Investigation of Interferons PK and PD

Hong Li  
Investigation of Subcutaneous Absorption of Monoclonal Antibodies

Samira Garonzik, PharmD  
Fellow  
Drug Development/Novartis

Varsha Iyer PhD  
Fellow  
Drug Development/Novartis

Kiana Keyvanjah, PharmD  
Fellow  
Drug Development/Novartis

Rachelle Lubin, PharmD  
Fellow  
Drug Development/Novartis

Shelley Wilson, PharmD  
Resident  
Homecare/Hospice

Srinidi Mohan  
Arginine Paradox and Tolerance

Yuzhuo Pan  
mRNA Regulation on Drug Metabolism and Disposition

Samuel Roiko  
The Role of Monocarboxylate Transporters in the Toxicokinetics/Toxicodynamics of GHB (gamma-hydroxybutyrate)

Hongwu Shen  
Drug-Drug Interactions of Indolealkylamines

Indrajeet Singh  
Upregulation of Erythropoietin and Reticulocytes in Rats Induced with Hypoxia and the Resultant PK/PD Analysis

Mitalee Tamhane  
Lymphatic Uptake of Proteins by Non-invasive Fluorescence Imaging Tissue Distribution and PBPK Modeling of Proteins

Fang Wu  
Lymphatic Uptake of Proteins: Use of Whole Body Fluorescence in Rats

Bo Zheng  
Pharmacokinetics and Pharmacodynamics of Antibody and Protein Drugs
Commencement Awards

Lilly Achievement Award
Seon Jo Park

Phi Lambda Sigma of Achievement, Chapter Member of the Year Award
Nicholas Fusco

Michael E. Crawford Award
Katie Jaenecke

Eino Nelson Award
Kristen Lim

UB Pharmacy and Pharmaceutical Sciences Alumni Association Award
Brian Wetzel

UB School of Pharmacy & Pharmaceutical Sciences Professionalism Award
Keith Rowe

Robert H. Ritz Award
Madlin Faria

National Community Pharmacists Association Outstanding Student Member Award
Kristen Gawronski

ASP National Patient Counseling Award
Miranda Minhas

Roger Mantsavinov Award
Kristen Lim

Lori Esch Memorial Award
Ashley Hughes

Merck Award
1st Kaitlin Ganley, 2nd Sarah Davis, 3rd Kristen Lim

Robert M. Cooper Memorial Award
Nicholas Falco

Mylan Pharmaceutical Excellence in Pharmacy Award
Jill Jesmer

Facts and Comparisons Award of Excellence in Clinical Communication
Jennifer Taggart

Roy M. Barr Award
Kofi Adjei

Western New York Society of Health-System Pharmacists Award
Kristen Gawronski

Samuel J. Bauda Award
Jamie Kaminski

Pharmacists’ Society of the State of New York Award
Victoria Adams

Natural Medicines Comprehensive Database Recognition Award
Vivian Park

McKesson Leadership Award
Keith Rowe

TEVA Pharmaceuticals USA Outstanding Student Award
Brian Wetzel

Margaret C. Swisher Memorial Award
Dong Liu

A.B. Lemon Memorial Award
Nicholas Fusco

ASP Certificate of Recognition Award
Miranda Minhas

Student Supporters

The following supporters have provided generous funding for the educational training of pharmacy postgraduate residents and fellows, as well as trainees in all levels for pharmaceutical sciences programming.

Pharmaceutical Sciences

PHD STUDENTS
Eli Lilly & Co. Fdtn.
Chao Xu
Genentech Bioncolgy
Jun Wang
Johnson & Johnson
Wei Gao
Merck & Co.
Xiling Jiang
Pfizer, Inc.
Lubna Abuqayyas
Jing Fang
Melanie Felmlee
Dipak Pisal
Schering Corp.
Yang He
Daichi Sankyo, Inc.
Anson Abraham

POSTDOCTORAL ASSOCIATES/FELLOWS:
Pfizer, Inc.
Siheum Ait-Oudhia
Yanguang Cao
Wei Ji
Indrajit Singh
Hoffman LaRoche
Salaheldin Hamed
Center for Protein Therapeutics (Genentech, Lilly, Roche, Merck, Pfizer, Abbott)
Laboratory for Protein Therapeutics (Novartis)
Shang-Chiung Chen
John Harrold
Leonid Kagan
Dongyang Liu
Mitalee Tamhane
Fang Wu
Bo Zheng

Pharmacy Practice

PHARMACY POST GRADUATE RESIDENTS AND FELLOWS
Lifetime Health Medical Group
Natalie Dearing
Buffalo Medical Group
Patrick Comerford
Novartis Pharmaceuticals Corporation
Qusai Al-share
Varsha Iyer
Rachel Lubin
Samira Merali
Mostafa Elfebaly
Kiana Keyvanjah

Who’s Who Among Students in American Universities and Colleges

Victoria Adams
Kofi Adjei
Ann Andrasik
Kirsten Butterfoss
Susan Chang
Nicole Cieri
Annie Dinh
Philip Eisenberg
Susana Eng
Nicholas Falco

Applied Pharmacotherapy Professional Experience Program Award
Sonia Sawkar
Ambulatory Care Professional Experience Program Award
Amy Colby
Pharmacists’ Association of Western New York Student Leadership Award
Lisa Lederhouse
Excellence in Pharmacogenomics Award
Madlin Faria
Katherine Doyle Memorial Award
Natalie Travagliato
Kelli Jordan Memorial Award
Charles Venuto
The Outstanding Graduating Senior Award in Pharmaceutical Sciences
Amy Doty
Excellence in Teaching Award
Peter Brody, PharmD
Clinical Assistant Professor
Student Achievements

2010 Celebration of Academic Excellence Student Research Poster Presenters
Ryan Cummings
Jorge Gallegos
Sean Lee
Carrie Sanborn
Andrew Tong
Charles Venuto
Amy Zhou
Jian Li Zhu

2010 SoPPS Student Research Poster Winners
BS and BS/MS
First place: Amy Doty
Second place: Sean Le
Third place: Jian Li Zhu

P3 Students
First place: Gauri Rao
Second-place tie: Angela Mwaura & Dung Ngo

P4 Student
First place: Katie Jaenecke

American Association of Colleges of Pharmacy
Pr uit -Schutte Business Plan Competition, 4th Place Team Members
Mike Groti, Danielle Kauffman, Miranda Minhas and Vikram Sundararaman

American Pharmacists Association Academy of Student Pharmacists Members Develop Video Showing the Importance of Pharmacy in Health Care Reform
Drew Lambert, Michael Krajewski, Oluwa Fabiyi, Kristen Zeiltier, Jamie Chin, Gauri Rao and Jason Hou

Individual Achievements
Samuel Aitken recipient of 2010 American Association of Colleges of Pharmacy and WalMart Scholars Programs
Suraj Bhansali recipient of the American College of Clinical Pharmacology Student/Trainee Award for his abstract: “Development of Physiological Based Pharmacokinetic Model to Predict Tissue Distribution of Vascular Endothelial Growth Factor C156S”

Caitlin Carpenter recipient of the Pharmacists’ Association of Western New York Owl Drugs/Donald Arthur, Sr. Entrepreneurial Scholarship
Christopher Daly recipient of the Pharmacists’ Association of Western New York Golf Scholarship and is a recipient of the 2010 U.S. Public Health Service Excellence in Public Health Pharmacy Practice Award
Gertrude Chinhungwe recipient of a 2009 National Community Pharmacy Association Foundation Presidential Scholarship
Katherine DiPalo has been accepted into the Veteran’s Administration VALOR Program at the Buffalo Veterans Administration Medical Center. VALOR offers a paid internship and gives qualified students the opportunity to develop clinical practice competencies under the guidance of a preceptor
Kristen Gawronska recipient of a 2009 National Community Pharmacy Association Foundation Student Chapter Outstanding Members of the Year Award
David Jacob recipient of 2010 American Association of Colleges of Pharmacy and WalMart Scholars Programs
Lindsay Rodgers recipient of the Buffalo Federation of Women Scholarship
Caitlin Turner recipient of the 2009 RX Portfolio National Achievement Award
Charles Venuto recipient of the 2010 Daniel H. Murray Professional Development Award
Kristen Zeiltier selected as a member of the American Pharmacists Association-Academy of Students of Pharmacy (APhA-ASP) Policy Standing Committee. She is also the recipient of Pharmacists’ Association of Western New York Howard and Bee Scholarship and the 2010 Respect, Excellence and Service in Pharmacy Student Award

2009-10 Degree Recipients

Bachelor of Science in Pharmaceutical Sciences
September 2009
Anas Fatallah
Mehwish Ghauri
February 2010
Nabeel Khan
June 2010
Jennifer Biernacki
Ryan Cummings
Amy Doty
Matthew Franchini
Jorge Gallegos
Sean Guang Lee
Jian Hui Liu
Genki Nakamura
Long Kim Nguyen
Tina Tsang
Prince Yeboah

Bachelor of Science/Master of Science in Pharmaceutical Sciences
September 2009
Diana Molano
Jrace Rong
February 2010
Eun Jin Bang
Ghislaine Ngo Mbong
June 2010
JiHyee Lee

Doctor of Pharmacy
June 2010
Victoria Adams
Kofi Adjei
Ann Marie Andrasik
Monika Baltaziuk
Sarah Bandinelli
Anuoluwapo
Bank-Oni
Julie Bannister
Michael Bartels
Michael Bevilacqua
Heather Brand
Andrea Breyer
Kirsten Butterfoss
Marianne Cacia
Katherine Carlough
Andrea Carlson
Susan Chang
Queena Chen
Nicole Cieri
Amy Colby
Travis Dangelo
Sarah Davis
Anna Decoloncon
Rachel Deppas
Nghi Dinh
James DiNicolantonio
Philip Eisenberg
Susana Eng
Nicholas Falco
Madinli Faria
Grazuila Furnari
Nicholas Fusco
Joseph Gajewski
Kaitlyn Ganley
Kristen Gawronska
Lisa George
Hany Geris
Brian Gielowski
Gregory Gotie
Natalie Graiver
Gary Greco
Jennifer Gremke
Ashley Hughes
Jesse Imes
Katie Jaenecke
Kavita Jain
Jessica Jarnot
JillJessmer
Jamie Kaminski
Brian Kersten
Erik Knight
Saneeld Kulkarni
Hayley Kwiat
Zhibin Lai
Dechen Lama
Tshehing Lama
Thomas Latuga
Shirley Lau
Lisa Lederhouse
Christopher Lee
Kyung Na Lee
Peggy Lee
Teresa Li
Kristen Lim
Lauren Lim
Dong Liu
Wing Liu
Laurie Lodeman
Melissa Mackey
Miroslava
Mandroshchuk
Giuseppe Marino
Bethany Markert
Stephen Meyers

Christopher Miller
Miranda Minhas
Brett Mohoric
Alex Morales
Dana Nerenberg
Lea Nitche
Azaliah O’Banyoun
Emily Obrist
Pamela Olbrych
Seon Jo Park
Vivian Park
Amisha Patel
Christopher Poon
Brenda Queeno
Basant Riwes
Keith Rowe
Sonia Sawkar
David Seelman
Nida Siddiqi
Amanda Skinner
Kari Sprout
Brian Staiger
DeAnna Stengel
Tiffany Stevens
CarolineSuczynski
Elizabeth Sutton
Jennifer Taggart
SiBuN Tang
Peggy Tapia
Christopher Terrance
Andrew Tong
Kim Sang Tran
Natalie Travaglato
Charles Venuto
Nathaniel Wade
Brian Wetzel
Sierra Wolord
Chung Wong
Phillip Wong
Trevor Yannace
David Yeow
Erica Zak

Doctor of Philosophy in Pharmaceutical Sciences
September 2009
Xinning Yang
February 2010
Anu Krishnatry
Urvi Telang
June 2010
Anson Abraham
Dhavalkumar Shah
Research and Training

Create cutting edge research that enhances the body of knowledge needed for professional education, healthcare delivery, and advancement of sciences that will improve the health and wellness of the global community.

Department of Pharmaceutical Sciences

Our department has a well established, international reputation for a tradition of excellence in teaching and research and is well positioned to expand its prowess in Pharmacokinetics, Pharmacodynamics, and Protein Therapeutics.

Moreover, the department is a leading academic institute for cutting edge research and teaching in Pharmacogenomics. The department strengths lie in biological applications of pharmaceutical sciences to traditional small molecules as well as biotechnology products, particularly areas of systems pharmacology (pharmacokinetics, pharmacodynamics, pharmacogenomics), drug delivery, and development of new therapeutic approaches utilizing mechanistic studies with tools of genomics, proteomics, computation, and bioinformatics.

Of special note were the activities of the Center for Protein Therapeutics, directed by Dr. Joseph P. Balthasar. With additional major input from Drs. William Jusko, Marilyn Morris, and Donald Mager, and participation by several other members of the department, the Center seeks to apply our capabilities in pharmacokinetics, pharmacodynamics, protein analysis, and protein formulation, and to address major questions regarding the delivery, pharmacokinetics, and in vivo effects of protein drugs such as monoclonal antibodies. Research sites are at the Center of Excellence in Bioinformatics and Life Sciences in the medical corridor as well as in the Cooke-Hochstetter Building on the North Campus. Financial support of $1.35 million for the third year of research and training by the Center was provided by Abbott, Boehringer-Ingelheim, Eli Lilly, Genentech, Hoffman-LaRoche, Merck, Pfizer, as well as additional related funding provided by Novartis and Amgen.

We have excellent faculty members over a range of academic levels with highly productive, largely NIH-funded research programs and some corporate support. Donations of over $150,000 for graduate student training were provided by Eli Lilly, Daiichi Sankyo, Schering-Plough, and Amgen, and as well as continued funding of a training grant for $500,000 to support 6 students and 4 post-doctoral fellows by Pfizer Pharmaceuticals. Dr. Robert Straubinger was successful in obtaining funding for a new LC/MS/MS Instrument to augment our bioanalytical capabilities.

An active Seminar Program was offered with over 25 presentations by local and visiting scientists. Dr. Malcolm Rowland, Professor and Dean Emeritus at the University of Manchester in the United Kingdom was selected for the 2009 Gerhard Levy Distinguished Lectureship in Pharmaceutical Sciences. His presentation was entitled, “Physiologically-Based Pharmacokinetics: Moving the Big Picture Forward.” Other notable speakers during the academic year were: Dr. Bradley Anderson from the University of Kentucky, Dr. Doanh Tran from the FDA, Dr. Micheline Piquette from the University of Toronto, and Dr. Carol Lim from the University of Utah. The Twelfth Buffalo Pharmaceutics Symposium was held in July with great success. Alumni from the US, Europe, Japan, and Australia attended. Notable visiting speakers included: Dr. Alison Betts from Pfizer, Dr. Yuichi Sugiyama from the University of Tokyo, Dr. Jean-Michel Scherrmann from the University of Paris, Dr. Steven Hansel from Pfizer, Dr. Gordon Amidon from the University of Michigan, Dr. Lisa Benincosa from Hoffman-LaRoche, Dr. Lawrence Lesko from the FDA, Dr. YoungJin Moon from the FDA, along with several presentations by departmental faculty members, fellows, and students. Our social event at the Buffalo Zoo did not traumatize the animals too badly.

Our department faculty members were active in dissemination of our scientific accomplishments and knowledge. We had 82 research articles and book chapters published and gave 84 seminars, lectures, and research presentations at various scientific meetings, university and industrial venues.

The department offers annual courses in Pharmacokinetic-Pharmacodynamic Modeling, Protein Therapeutics, and Population Pharmacokinetic Modeling for visiting scientists from the pharmaceutical industry, academia, and the FDA. In May we were pleased to offer our 18th session of the PK/PD Modeling course. Similarly, the department offers an annual summer workshop in Molecular Genetic Methodologies for Pharmaceutical Sciences. Some of these courses are also provided on site at various pharmaceutical companies and other universities.
Department of Pharmacy Practice

The 2009-10 academic year was a robust and productive year for the Department of Pharmacy Practice. The teaching and research of the faculty continued to increase within the PharmD program as well as with our postgraduate training programs. Two of our residency programs underwent reaccreditation this year and the department is continually assessing all training programs to meet future accreditation needs.

Our faculty members represented the school well at many national meetings. At the 2009 American Association of Colleges of Pharmacy meeting, many faculty members attended and participated in poster presentations, seminars and group discussion topics. Drs. Gene Morse and Linda Catanzaro, along with Professor Karl Fiebelkorn, are lead authors in the development of the Business Model submission ‘Developing a Bioinformatics and Medication Management Research Network’ published by the California Pharmacists Association. Also of note was national press attention garnered by Drs. Erin Slazak and Scott Monte for their recent diabetes study showing the positive impact pharmacists have in enhancing patient care, while decreasing health care costs.

The department is proud of the continued collaboration with the New York State Department of Health. Activities have continued to grow and expand with involvement in a pilot Medication Therapy Management Program, statewide drug utilization review and a novel prescriber education program (PEP). These efforts, in collaboration with other SUNY health science units, are expected to provide much benefit to New York State Medicaid recipients and provide excellent opportunities for our faculty and students to engage in pharmacoeconomic and pharmacoinformatic scholarly activities.

The Office of Experiential Education has continued to meet the ever increasing demands for rotational sites for our P1-P4 students. The Experiential Program has expanded the depth and breadth of rotational opportunities for P1-P3 students and has also expanded P4 opportunities throughout the country. The implementation of new scheduling and management software has created efficiencies in rotational scheduling and reporting. Faculty Development programs continue to expand and grow.

Dr. Joseph Balthasar received the “Outstanding Manuscript in Modeling and Simulation” Award from the American Association of Pharmaceutical Scientists in November 2009 for developing an innovative spherical tumor model to describe drug penetration. Dr. Sathy Balu-Iyer was nominated for Inventor of the Year Award in 2010 for his patents related to lipidized proteins.

The department is poised for further growth of its research and training programs. We added Dr. Jun Qu as a faculty member in the area of bioanalytics and proteomics and are seeking to expand capabilities in the areas of Protein Therapeutics, Cancer Therapeutics, and Pharmacogenomics.
Faculty Grants Awarded
July 1, 2009 - June 30, 2010

Pharmaceutical Sciences

Joseph Balthasar
National Heart Lung & Blood Institute (Balu-Iyer Co-PI)
Pharmacology and Bioengineering of New Treatments of ITP
Multiple Sponsors
Protein Therapeutics Consortium
National Cancer Institute (D. Brazeau Co-PI)
Pharmacokinetic Strategies to Optimize IP Chemotherapy
University of Michigan
PTD-Mediated Protein of Drug Delivery for Cancer Therapy

Sathy Balu-Iyer
National Heart Lung & Blood Institute (Balthasar Co-PI)
Development and Pharmacology of Novel Lipidic RAHF
National Cancer Institute (Co-PI)
Re-activating Memory T cells in Microenvironment of Human Tumors

Javier Blanco
National Institute of General Medical Sciences (RO1)
Pharmacogenetics of Human Carboxyl Reductases
National Institute of General Medical Sciences
ARRA: Pharmacogenetics of Human Carboxyl Reductases
City of Hope National Medical Center
Adverse Events After Childhood Hematologic Malignancies: Role of Genetic Susceptibility

Daniel Brazeau
National Institute on Deafness and other Communication Disorders (Co-PI)
Noise-Induced Acute Hair Cell Death

Ho-Leung Fung
National Heart Lung & Blood Institute (D. Brazeau Co-PI)
Organic Nitrates Metabolism, Tolerance and Action

William Jusko
National Institute of General Medical Sciences
Corticosteroid Pharmacokinetics and Pharmacodynamics
National Institute of General Medical Sciences (Mager & Krzyanski Co-PI’s)
Mathematical Models in Pharmacodynamics

Pfizer, Inc.
Pfizer PKPD Fellowships
NOVO Nordisk Pharmaceuticals Inc.
Ethnic Differences in Type 2 Diabetes

Marilyn Morris
National Institute on Drug Abuse
Gamma-Hydroxbutyrate: Toxicokinetics, Toxicodynamics and Treatment Strategies

Susan G. komen Breast Center
Multiple Flavonoids in the Treatment of Multidrug Resistance

Jun Qu
National Heart Lung and Blood Institute (Co-PI)
Metabolic Adaptation and Functional Recovery of Hibernating Myocardium
Health Research Inc. (Straubinger Co-PI)
PSA-Proteomic Analysis of RB-Associated Proteins
National Institutes of Allergy and Infections (Co-PI)
ARRA: Pathogenesis of Moraxella Catarrhalis in Chronic Obstructive Pulmonary Disease
National Institutes of Allergy and Infections (Co-PI)
Protein Arginine Methylation in Trypanosomes

Murali Ramanathan
National Multiple Sclerosis Society
Brain-Derived Neurotrophic Factor in Multiple Sclerosis

Robert Straubinger
National Center for Research Resources (Fung Co-PI)
ARRA: Circular Dichroism Spectroplorimeter with Fluorescence Acquisition and Temperature Control
Health Research, Inc.
CCPD-1: Proteomics and Biopharmaceutical Analysis in Support of Translational Cancer Research
National Institute on Drug Abuse (Qu Co-PI)
Peripheral Biomarkers of Cocaine Dependence and Relapse

Aiming Yu
National Institute on Drug Abuse (Jusko & Boje Co-PI’s)
Pharmacogenetics in Indolealkylamine Metabolism and Drug Interactions

New Technology

<table>
<thead>
<tr>
<th>Invention Disclosures</th>
<th>Faculty Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>An Inline Urinary Monitoring Device with a Multi-Sensor Array Suitable for Continuous Monitoring of Biological Conditions Reflexive of Health and Disease</td>
<td>Jerome Schentag</td>
</tr>
<tr>
<td>A Method of Diabetes Treatment Using the Process of Biomarker Measurement with the System of a Supply-Side Treatment Algorithm as a Method to Provide Personalized Pharmaceutical Compositions and Dosages</td>
<td>Jerome Schentag</td>
</tr>
<tr>
<td>A Method of Diabetes Treatment Using the Process of Biomarker Measurement with the System of a Supply-Side Treatment Algorithm as a Method to Provide Personalized Pharmaceutical Compositions and Dosages</td>
<td>Scott Monte</td>
</tr>
</tbody>
</table>
**Pharmacy Practice**

**Gayle Brazeau**  
Hoffman LaRoche, Inc.  
*Formulation Approaches for Minimizing Injection Site Reactions: In Vivo and in Vitro Studies*

**Alice Ceacareanu**  
NYS Council of Health-System Pharmacists  
*Evaluating the Prognostic Value of Adiponectin Levels in Diabetics with Breast Cancer: Role of Insulin Sensitizers*

**Erie County Medical Center**  
*Diabetes Pharmacotherapy in Breast Cancer: Quo Vadis?*

**NYS Department of Health**  
*Modulation of Inflammatory Response by Diabetes Management in Breast Cancer Patients: a Potential Modifier of Breast Cancer Prognosis*

**University of Pittsburgh**  
*Optimizing Dosing of Colistin for Infections Resistant to all Other Antibiotics*

---

**Gene Morse**  
University of Rochester  
*Targeted Neuro Protection of HIV-1 Associated Neurologic Disease*

**Erie County Medical Center**  
*HIV Treatment Education*

**Erie County Medical Center**  
*Adherence Project*

**Fogarty International Center (Drs. Ma and Maponga Co-PI’s)**  
*Antiretroviral Pharmacology Training in Resource Poor Countries*

**Social and Scientific Systems, Inc.**  
*AACTG Pharmacology Laboratory*

**University of Rochester**  
*National Institute of Allergy & Infectious Disease Clinical Pharmacology Quality Assurance and Quality Control*

**University of Rochester**  
*Upstate New York Translational Research Network*

**University of Rochester**  
*Center for Experimental Therapeutics*

**University of Rochester**  
*Units for HIV/Aids Clinical Trials Network*

**University of Rochester**  
*Units for HIV/Aids Clinical Trials Network: Equipment*

**Washington University, St. Louis**  
*Neurologic AIDS Research Consortium*

**University of California, San Francisco (Dr. Ma Co-PI)**  
*Disulfiram Interactions with HIV Medications: Clinical Implications*

**Kathleen Tornatore**  
National Institute Diabetes & Digestive & Kidney Disease (D. Brazeau Co-PI)  
*ARRA: Genomic and Cellular Markers and Chronic Renal Allograft Function*

**Novartis Pharmaceuticals Corporation**  
*The Relationship of Drug Exposure and Immunodynamic Responses During Myfortic Therapy in Stable African American and Caucasian Renal Transplant Patients*

**Dr. Brian Tsuji**  
Monash University (Dr. Alan Forrest Co-PI)  
*Targeting MDR Hetero-Resistant Gram-Negatives: PK/PD for Rational Combinations*

**Cubist Pharmaceuticals**  
*Antimicrobial Pharmacodynamics of a Novel Investigational Lipopeptide Against S. Aureus*

**Pfizer Pharmaceuticals**  
*Impact of Linezolid on the Accessory Gene Regulator System of Staphylococcus Aureus by Profiling Pharmacodynamics*

**Albany College of Pharmacy and Health Sciences**  
*Epidemiology of Vancomycin Susceptibility Phenotypes Associated with Suboptimal Clinical Outcomes Among Patients with MRSA bloodstream infections in Upstate New York*

**Robert Wahler**  
Community Health Foundation of WCNY  
*Medication Management for Older Adults*
Scholarship

Pursue innovation, identify solutions and present results to enhance the local, national and international leadership of SUNY, UB and the SoPPS.

Intellectual Contributions
July 1, 2009 - June 30, 2010

Pharmaceutical Sciences

Balthasar, Joseph P.


Balu-lyer, Sathy V.


Blanco, Javier


Cao J., Gonzalez-Covarrubias V., Straubinger R.M., Wang H., Duan X., Yu H., Li J., Qu J., and Blanco J.G. A Rapid,


Brazeau, Daniel


Fung, Ho Leung

Gao, Wenqing


Jusko, William


Krzyzanski, Wojciech


Mager, Donald


Morris, Marilyn E.


Qu, Jun


**Yu, Aiming**


**Schentag, Jerome**


**Straubinger, Robert**


Pharmacy Practice

Albanese, Nicole


Brown, Jack


Brown, J. (2010). Daptomycin Use in Patients with Cancer and Neutropenia. Clinical Advances in Hematology and Oncology, 8, 1189-95.


Doloresco III, Fred


Forrest, Alan


Havard, Patty


Ma, Qing


Morse, Gene


Norgard, Nicholas


**Paladino, Joseph**


**Pasko, Mary**


**Prescott, Gina**


**Prescott Jr, William**


**Slazak, Erin**


**Tornatore-Morse, Kathleen**


Zachariah, M Tornatore, KM; Venuto RC; Kidney Transplantation and pregnancy. Current Opinion in Organ Transplantation, 14, 386-391.
**Tsuji, Brian**

**Wrobel, Mark**

**Office of the Dean**

**Hess, Jennifer**

**Triggle, David**
Special Honors for Faculty and Staff

Edward Bednarczyk, clinical associate professor, appointed as Chair-elect (2010-2011) of the Clinical Sciences section of the APhA-Academy of the Pharmaceutical Research and Science.

Daniel Brazeau, research associate professor, recipient of the 2010 University at Buffalo Teaching Innovation Award recipient.

Gayle Brazeau promoted to Full Professor.

Peter Brody, clinical assistant professor, recipient of the 2010 SoPPS Teacher of the Year Award.

Alice Ceacareanu, assistant professor, appointed to the board of directors of the New York State Council of Health-System Pharmacists Research and Education Foundation and was awarded the Clinical Pharmacy Services Research Award by the New York State Council of Health-System Pharmacists.

Alan Forrest, research professor, recipient of the Oncology One Award from the American Society of Clinical Oncology.

Jill Hochreiter, senior research support specialist, finalist, 2010 SoPPS Staff Member of the Year Award.

Donald Mager, associate professor, elected as a Fellow in the American College of Clinical Pharmacology and elected as Vice Chair, American Association of Pharmaceutical Sciences, Clinical Pharmacology and Translational Research.

Marilyn Morris, professor, elected Member-At-Large, American Association of Pharmaceutical Sciences and was the recipient of the Faculty Service Award, SoPPS Pharmacy Leadership Society, Beta Omicron Chapter.

Gene Morse, professor, appointed as Co-chair Oral HIV/AIDS Research Alliance, Oral Pharmacokinetics Focus Group and to the steering committee of the New York State Research Centers Consortium Dr. Morse was also appointed as the Associate Director of the New York State Center of Excellence in Bioinformatics and Life Sciences.

Nicholas Norgard, clinical assistant professor, finalist, 2010 SoPPS Teacher of the Year Award.

Joseph Paladino, clinical professor, elected to the Board of Directors of the Society of Infectious Disease Pharmacists.

Mary Pasko, clinical associate professor, recipient of the 2010 SoPPS Pharmacy Practice Preceptor of the Year Award.

Murali Ramanathan, associate professor, finalist, 2010 SoPPS Teacher of the Year Award.

Alfred Reiman, clinical assistant professor, recipient of the Individual School Spirit Award at the 2009 American Association of Colleges of Pharmacy Annual Meeting.

Sara Renzi, administrative assistant, finalist, 2010 SoPPS Staff Member of the Year Award.

Elizabeth Rugg, senior staff assistant, recipient, 2010 SoPPS Staff Member of the Year Award.

Jerome Schentag, professor, recipient of the 2010 University at Buffalo Faculty Entrepreneur Award.

Christine Stumm promoted to the Assistant Director of Admissions and also appointed Co-chair of the Newsletter Committee and Executive Board Member of the New York Association for College Admission Counseling.

Brian Tsuji, assistant professor, recipient of the Pfizer 2009 ASPIRE Young Investigator Award in Antibacterial Research.

Robert Wahler, clinical assistant professor, appointed section leader of the National Council of Hospice and Palliative Care Professionals.
Thanks to you...

Construction on Kapoor Hall creates sense of community for students, faculty, staff and alumni

As John and Editha Kapoor Hall takes shape on the South Campus, donors have responded enthusiastically to the promise it offers students, faculty and staff. Construction on the school’s new home is progressing quickly. The structure is now encased by a glass wall and the interior framework is evolving into the lecture halls, classrooms, labs, patient assessment suites and other spaces that faculty and staff will occupy in 2012.

Donors, inspired by the potential that Kapoor Hall offers the school, have committed generous support to name spaces within the building. These spaces provide donor legacies while inspiring students, who learn about alumni and friends who have made significant contributions that have shaped the profession.

Following the lead of John N. Kapoor, who has given $10.8 million to the pharmacy school, several alumni and friends have added their support:

- Members of the Panasci Family—Faye Panasci, whose late husband and father-in-law, Henry A. Panasci Jr. and Henry A. Panasci Sr., were UB pharmacy graduates; her son David A. Panasci; and daughter, Beth Leventhal—are funding the building’s atrium.
- Ron Isaacs ’56 made a significant donation, which will fund the Ronald J. Isaacs Lecture Hall.
- Alfonse Muto ’83, president of Pine Pharmacy and Home Care Center in Williamsville, New York, will fund the Pharmacy Care Learning Center classroom, which will be named after his business.
- CVS Caremark is funding a student organization suite.

Other donors funded patient assessment and counseling rooms:

- Ralph Behling ’40
- Stephen ’81 and Carolyn Giroux
- Margaret Hempling McGlynn ’82
- Robert ’59 and Sharon Miller
- Bruce ’57 and Barbara Moden
- Salvi Parpia ’88
- Tom ’84 and Rachel Spire Smith ’84
- Ken Yee ’75

To read more about these donors and their gifts, visit the Giving section of the school’s website: http://pharmacy.buffalo.edu.

During fiscal year 2009-10, the pharmacy school again ranked second among all UB schools in terms of alumni participation. The school increased the total number of dollars raised by 28 percent, with collections totaling $3,549,030. Additionally, the school received gifts from 82 new donors and 123 donors from the previous fiscal year increased the amount they gave this year. The school also welcomed seven new members to the Willis G. Gregory Society, for a total of 75 members.
‘Coal Miner’s Daughters’ Continue Tradition of Giving

Rose Mary Madejski and her sister, the Hon. Margaret J. Crimaldi Quinn, know firsthand the value of scholarships: as high school students—and self-described ‘coal miner’s daughters’— the Crimaldi girls were thriving academically but struggling financially.

Their practical solution was to attend secretarial school after graduation, but a guidance counselor intervened on their behalf. Recognizing their abilities, she arranged for scholarships that allowed them to attend UB.

Rose Mary found another mentor at UB: Asa Bertram Lemon, then dean of the pharmacy school, who told her “You just take care of the grades, and I’ll take care of the scholarships.” In 1959, she earned a B.S. from the school, where she became a clinical assistant professor.

Over the course of her career, Rose Mary and her husband, Jan, owned a community pharmacy which specialized in consultant pharmacy services; she also practiced as a hospital and community pharmacist and currently works for Rite Aid. Margaret earned a B.S. from the pharmacy school in 1960, worked as a pharmacist, then returned to UB as a law student, graduating in 1970. Throughout their careers, the sisters have remained generous donors to UB and their respective schools.

Margaret, a retired administrative law judge for the Social Security Administration, established the Margaret Crimaldi Quinn Scholarship for law students with financial need. “I would not have graduated if it had not been for scholarships,” she said then. “When you receive, you have to learn to give back. Otherwise people in similar circumstances will not make it."

Rose Mary and Jan Madejski established the Crimaldi-Madejski Family Scholarship in the pharmacy school, to which Rose Mary, Jan, Margaret and the Madejski children also make annual donations. The fund has supported six deserving pharmacy students, most recently Amy L. Wojciechowski, a 2012 PharmD candidate.

Amy has worked as an intern in the pharmacy of Niagara Falls Memorial Medical Center for the past several years and said that the experience “has confirmed that I want to pursue a career in hospital pharmacy.”

“I enjoy the excitement of helping guide decisions regarding patients’ medical therapy and seeing the positive results that come from these interventions,” she said. “It is quite fulfilling to watch patients progress during their hospital stay, knowing the positive impact I have had in improving their medical condition in the hospital and their quality of life after they are discharged.”

Amy said she was honored to be chosen as a recipient of the Crimaldi-Madejski scholarship, which she said “has given me the freedom to focus on my education and to spend time developing the skills that will be crucial in my future profession.”

The sisters claim that they are the ones who have received much more from giving to UB, including meeting and following the careers of the students who benefit from their generosity. Inspired? Please contact the pharmacy development office at 645-3432 to discuss how you can make a difference through donating to UB.

“RECEIVING THE CRIMALDI-MADEJSKI SCHOLARSHIP has given me the freedom to focus on my education and to spend time developing the skills that will be crucial in my future profession.”

Amy Wojciechowski, Class of 2012
DONOR HONOR ROLL

Class of 1937
Loyalty Club
Irwin Brock

Class of 1938
Loyalty Club
Beatrice Noble

Class of 1939
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James Johnson
Loyalty Club
Harold Millar

Class of 1943
Loyalty Club
Robert Yeager

Class of 1947
Century Club
Marvin Korus
Loyalty Club
Donald Peebles

Class of 1949
Loyalty Club
Sigmund Carsell

Class of 1950
Mortar and Pestle Club
Sylvia Giordano

Class of 1951
1886 Club
Florence McMahon
Loyalty Club
John Hackney Jr.
Kathleen Monachino
Philip Ruslink

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Willis G. Gregory Society
Milner Forster
Gerald Hooley
Joseph Sterman
Mortar and Pestle Club
Peter Shakarjian
Century Club
Pamela Maude Emerson
Loyalty Club
Marian Barnes
Vincent Saei
Walter Stanton

Class of 1953
Willis G. Gregory Society
James Buckley
Harold Ertman
Alton Tower
Mortar and Pestle Club
M. Donald Pritchard
Century Club
Joseph Mroczyński
John Oakes
Loyalty Club
David Fake
Melville Follett Jr.
Frank Messore
Nancy Schroeder

Class of 1954
Loyalty Club
Joseph Buckley

Class of 1955
Century Club
Carol Barr
Irving Sultz
Loyalty Club
Bernhard Weinstein

Class of 1956
Willis G. Gregory Society
Spencer Bickel
Joseph Chazan
Ronald Isaacs
Loyalty Club
Anne Allen
Louis Bien
Herbert Fechter
Jerry Ross
Frances Scheer

Class of 1957
Willis G. Gregory Society
Bruce Moden
Century Club
Harry Shiflet
Robert Ravin
Loyalty Club
Harold Honig
John Krawiec
John McFarland

Class of 1958
Century Club
Richard Polakoff
Marlene Kietta Schmitt
Loyalty Club
Ardwin Block
George Ciancio Sr.
Mary Ann Janiga Krawiec
Nelson Korus
Kenneth Kushner
Jack May

Class of 1959
Willis G. Gregory Society
Jan Madejski
Rose Mary Madejski
Robert Miller
Paul Myka
Mark Rosenfeld
Joseph Voelk
1886 Club
Rosalie Goldstein
Century Club
Joel Goodrich
Leonard Rosokoff
Loyalty Club
Marshall Cohen
David Hammond
Joan Hector
Joseph Rogowski
Gary Treger

Class of 1960
Willis G. Gregory Society
Margaret Quinn
Century Club
Murray Notaebert
Michael Salotti
Loyalty Club
Gertrude Corio
Richard Cory

Class of 1961
Willis G. Gregory Society
Bernhard Esch
1886 Club
Joseph Rutowski Sr.
Mortar and Pestle Club
William Schack
Century Club
Vitauls Alks
Loyalty Club
Kenneth Gerber
Symon Jacobson
Janice McGuigan
Jerome Robbins

Class of 1962
Willis G. Gregory Society
Heather Ackley
William Ackley
Century Club
John Whitehead
Loyalty Club
Stephen Broadman

Class of 1963
Loyalty Club
Robert Giaquinto
Richard Reuning

Class of 1964
Century Club
Vitauls Alks
William Erdman
Vijay Jain
Loyalty Club
Ira Schneider

Class of 1965
Willis G. Gregory Society
Allen Barnett
William Jusko
Century Club
Leo Grossman
Chester Hejina
Norrine McMillan
Karen Pompi
Loyalty Club
Wayne Conrad
Robert Hammond

Class of 1966
Mortar and Pestle Club
Diane Mangus
Robert Vacca
Century Club
Linda Edelman
Alfred Gavazzi
Raymond Napierala
Linda Waidland
Loyalty Club
Kenneth Lackie

Class of 1967
Willis G. Gregory Society
Thomas Quinlan
1886 Club
Gary Mosher
Mortar and Pestle Club
Charles Bainbridge
Edward Mroszczak
Century Club
Donald Goelz
Loyalty Club
Reginald Ameele
Juda Boucher
Lawrence Kocher
Gerald Mulcahy

Class of 1968
Mortar and Pestle Club
Carol Bainbridge
Ronald Lamb
Suresh Marathe
Phil Monacelli
Century Club
Nancy Bapst
Richard Eising
Loyalty Club
Kenneth Gluc
James Kowalski

Class of 1969
Willis G. Gregory Society
Ronald Evens
Mortar and Pestle Club
Ralph Wynn
Century Club
Stuart Feldman
Richard Marklinger
Loyalty Club
Glenn Richards
Gary Zimmerman

Class of 1970
Willis G. Gregory Society
William Jusko
Mortar and Pestle Club
James Miles
Century Club
Paul R. Schwartzmyer
Loyalty Club
Daniel J. Delecki
Joseph Figlow
William Glave
Mary Grillo
David Haynes
Ralph Stephani

Class of 1971
Willis G. Gregory Society
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Howard Weintraub
1886 Club
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Mortar and Pestle Club
Patricia Kroboth
Loyalty Club
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Michael DiPirro
Maxwell Grywna
Barbara Potenski
Stanley Szefler

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Willis G. Gregory Society
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Mortar and Pestle Club
Robert Biegert
Century Club
Michele Danish
Elisabeth Murphy
Loyalty Club
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Susan Marrano
Century Club
Jeffrey Chase
Gerald Senese Sr.
Loyalty Club
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John Frischholz
Frank Labarge
Thomas Nealon
Jerald Passer
Beth Resman-Targoff
Robert Wagner

Danny Dahying Shen
David Smith
Tarik Yeyouglo

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Peter Gal
Kenneth Grant
Marcia Harris
June Johnson
Paul Korus
Barbara McNiff
Mary Nufyry
Karen Oles

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Willis G. Gregory Society
Michael Jay
Mario Rocci Jr.
1886 Club
Daniel Horn
Mortar and Pestle Club
David M. Pysz
Pauline Sit
Century Club
Kathleen Cubera
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James Zahra
Loyalty Club
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Class of 1977
Willis G. Gregory Society
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Liney Shum
Century Club
Vincent Andolina
Paul Corey
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Loyalty Club
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Mary Ann Hallenbeck
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Anthony Hempel
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Willis G. Gregory Society
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Century Club
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Geoffrey E. Hill
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Walter Ludwig
Century Club
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Joseph Geraci Jr.
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Loyalty Club
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Elizabeth Ludwig
Loyalty Club
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Linda Ferreira
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Century Club
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Christopher Messineo
Anne Zajiczek
Loyalty Club
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Lynn Katz
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Cecilia Cheng
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Anita Smith
Lauren Stotz
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Walter Uber
Loyalty Club
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Catherine Brogan
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Willis G. Gregory Society
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Thomas Goss
Loyalty Club
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Louis Frescura
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Anita Leung
Alice Nichols

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James Baxter
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Century Club
Herman Honvai Ip
Vicky Yen Ip
Barbara Race
Jennifer Thomas
Randal Wood
Michelle Wyant-Seeig
Loyalty Club
Karen Lee-Miu
Karen Ann Niclosa
Robert Wojton

Class of 1991
Mortar and Pestle Club
Gayle Klein
Century Club
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Loyalty Club
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Willis G. Gregory Society
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Annie Rodriguez
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Loyalty Club
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Gerald Wemple
Century Club
Fong Tai Cheung
Loyalty Club
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Susan Haymentowski
Marie Michelle Kellner
Katie Randall

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1886 Club
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Mortar and Pestle Club
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Century Club
Stefan Brand
Abdulla Saleh
Su Chean Ting
Loyalty Club
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Robert Golden
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Lora Walter
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Mortar and Pestle Club
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Century Club
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Mortar and Pestle Club
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Loyalty Club
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Ruba Jadallah
Mark LaQue
Susan LaQue
Lisa Mourat
Michele Spence
Doanh Tran
Angela sui Yee Wong

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Mortar and Pestle Club
Linda Moden Andrews
Century Club
John DeAngelis
Rachel Neill
Loyalty Club
Danielle Banaszak
Peter Gunthner
Mindy Magee
Haijing Mei

Class of 1998
Willis G. Gregory Society
Yu-Nien Tom Sun
Elizabeth Theophilos
Loyalty Club
Lisa Goho
Lucy Grad
Michael Konclia
Jeffrey Olek

Class of 1999
Century Club
Judiannne Slish
Mortar and Pestle Club
Carrie Kennett
Karen Seiler
Loyalty Club
Bradley Chase
Maria Dybala
Mindy Magee
Haijing Mei
Weihua Qiu
Christine Topoliski
Lonny Winter

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Mortar and Pestle Club
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Century Club
Carrie Kennett
Karen Seiler
Loyalty Club
Maria Dybala
Lyne Marie Kilner
Kimberly Zammit

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Anne Huselstein
Kevin Mills
Kenneth Sansone
Loyalty Club
Carrie McClintic

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Century Club
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Jeffrey Scott
Loyalty Club
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Ursula Hahn
Woo-In Lee
Kate McElwain
Elizabeth Miles
Joseph Miles
Coreen Montagna
William Prescott
Eric Sawey

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Mortar and Pestle Club
Ionut Teaca
Century Club
Christopher Slomba
Loyalty Club
Annette Bird
Julie Drake
Katy Salerno
Jennifer Summerville
Virginia Tawa

Class of 2004
Century Club
Heather Marie Bissell
Rachel Todtenhagen
Loyalty Club
Elizabeth Ornella
Daniel Weeks

Class of 2005
Mortar and Pestle Club
Lynn Carlson
Seana O’Mara
Century Club
David Adams
Lori Cornue
Loyalty Club
Amanda Antonik
SoSum Chack
Doanh Tran
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**Class of 2007**
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- Century Club: Lisa Chaloux, Kevin Giacomo, Michael Johnson, Jared Reles, Tyler Smith-Strutz, Nathaniel Turck, Stephen Webster

**Class of 2008**
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- Century Club: Renney Britto, Matthew Duell, Deborah Liana, Amanda Poworoznek, Thomas Walsh

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- Century Club: Kristen Pregizer, Alyssa Reles, Michael Schifano, Shweta Unva

**Class of 2010**
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- Loyalty Club: Jennifer Biernacki, Susan Chang, Nicholas Fusco

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**Willis G. Gregory Society**

**S1 Million and above**
- John & Editha Kapoor Charitable Foundation
- Hoffmann-La Roche, Inc.
- Pfizer, Inc.

**$250,000 - $999,999**
- Novartis Pharmaceuticals Corporation
- Faye Panasci

**$100,000 - $249,999**
- Amsgen, Inc.
- National Multiple Sclerosis Society

**$50,000 - $99,999**
- Astellas Pharma Global Development
- American Federation For Aging Research

**$10,000 - $49,999**
- CPI Associates, L.L.C.
- Daichi Sanko Pharma Development, Inc.
- Susan G. Komen Breast Cancer Foundation

**$5,000 - $24,999**
- Alcon Laboratories, Inc.
- Allergan Pharmaceuticals, Inc.
- CVS Caremark Charitable Trust, Inc.

**$1,000 - $4,999**
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- Carolyn Giroux
- Johnson & Johnson
- Sharon Miller
- Barbara Moden
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**$1,000 - $999**
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- Wayne and Lorraine Anderson
- Sathy and Vandana Balu-Iyer
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- Akron Pharmacy/Town Country Gifts
- Cuba Pharmacy
- Independent Health Association, Inc.
- Cindy Konovitz

**Key:**
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- Pharmacists’ Association of Western New York
- Pharmacy First
- Pharmacy Society Of Rochester
- Pine Pharmacy
- UB School of Pharmacy Student Association

**Mortar and Pestle Club**
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- The Ellicottville Pharmacy
- GlaxoSmithKline Foundation
- Holland Pharmacy, Inc.
- The Medicine Shoppe
- James Odom
- Pfizer Foundation

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- Rebecca Brierley
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- Micheal and Kathleen Cubera
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- J. Rutowski, Inc.
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- Mary Madejski
- Clara Ogundele
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- Margaret Walsh Schultz
- David Soda
- Stephen and Linda Young

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- Marc and Patricia Ziegler

This report includes donors who made gifts and planned gift commitments between July 1, 2009 and June 30, 2010. Every effort has been made to ensure the accuracy of the information. In the event of an error or omission, please contact the SoPPS Development Office at (716) 645-3432 so that we may update our records.
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- Thomas Bardos
- Allen Barnett
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- Daniel & Gayle Brazeau
- Robert ’53 & Nina Doran ’53
- Pamela Maude Emerson ’52
- Joseph Figlow ’70
- Edward & Jean Frank ’54
- Carol Gloff ’75
- Joel Goodrich ’59
- Jan ’59 & Rose Mary Madejski ’59
- DeWitt Niles ’62
- Robert Ravin ’57
- Irving Sultz ’55

### Endowed Student Scholarship and Fellowship Support

<table>
<thead>
<tr>
<th>Scholarship Fund</th>
<th>Student(s)</th>
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<tr>
<td>Aversano-Strozzi Scholarship Fund</td>
<td>Lisa Lederhouse</td>
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<td>Ashley Smith</td>
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The Pharmaceutical Care Learning Center

The school is entering an exciting phase of our history, with classes set to begin in 2012 in Kapoor Hall. The first facility designed specifically for the needs and growth of the school, Kapoor Hall—with its fully equipped classrooms and laboratories—offers students and faculty members many new opportunities for research and academic success.

“The move to Kapoor Hall is giving us an unbelievable opportunity to improve our curriculum,” said Patty Havard, associate professor of pharmacy practice. “Teaching students under one roof, using the newest technology and equipment, will allow us to introduce new teaching pedagogical methods and improve teaching efficiency. Efforts are under way to establish interprofessional collaborations with the other health sciences schools to enhance multidisciplinary training for our pharmacy students.”

The centerpiece of Kapoor Hall is the two-story Pharmaceutical Care Learning Center (PCLC), which provides spacious areas filled with the latest technology and equipment that further support the curriculum. Students will attend lectures in the pharmaceutical care classroom, and apply what they have learned in one of the 12 nearby patient assessment and counseling rooms, where they can practice basic clinical skills, including interviewing patients, taking blood pressures, immunization training and certifying CPR. Faculty will be able to review student progress and debrief students with the aid of video monitoring and capturing.

The PCLC also includes a model pharmacy for students to learn pharmacy best practices for managing medication distribution and caring for outpatients and inpatients. A practice laboratory will provide an area and equipment for training in basic and advanced compounding and inpatient counseling.

William A. Prescott Jr., residency director and clinical assistant professor of pharmacy practice, is working with Havard on developing a new interprofessional curriculum for the school that focuses on continuity of care for patients. Prescott agreed that the new building and the PCLC in particular will allow the faculty to use many new teaching methods.

“I am most looking forward to the opportunities we will have to incorporate active learning, including simulation-based learning,” he said.

These will include simulation training in the center’s model pharmacy, where students will learn pharmacy practice procedures that take place in hospital and community settings. In the patient assessment area, students will learn how to take a patient’s history, how to assess a patient’s condition through various techniques, including diabetic foot examinations; and how to best educate patients on their health care and medication management.

Prescott said that these two learning spaces, coupled with the newly developed Behling Simulation Center in the UB medical school, “will offer our students unique learning opportunities to help them grow as professionals and leaders in patient care.”

Relocating to the South Campus will give UB Pharmacy closer proximity to the UB schools of medicine, dental medicine, public health and health professions and nursing. The close proximity to the Academic Health Center will promote the opportunity of interprofessional collaboration on student training. Havard said the curriculum will include shared training

(Continued on pg 34)
“THANKS TO THEIR GENEROSITY, we can look forward to the school’s future, one in which we continue to attract the brightest students and faculty from around the world, make critical scientific discoveries and improve the quality of patient care: a future that will happen in Kapoor Hall.”
2009-10 Alumni Association Activities

The 2009-2010 academic year was a busy one for the Alumni Association. We were proud to recognize Donald Pritchard ‘53 as our 2010 Willis G. Gregory Award recipient and Joseph Rutowski ’84 as our 2010 Orville C. Baxter Award recipient. Donald and Joseph were recognized for their meritorious contributions to the field of pharmacy at the school’s 2010 Awards Ceremony.

2009 Reunion activities were held at the Grand Island Holiday Inn where the classes of 1954, 1959, 1984 and 1999 were recognized. Robert Miller ’59, Paul Scavone ’59 and Thomas Smith ’84 gave heartwarming comments and reflections from their years at the school and how the education they and their classmates received prepared them for their career paths. Those who attended the 2009 Reunion received special opportunity to also be involved with the groundbreaking activities for John & Editha Kapoor Hall which also took place during reunion.

The American Society of Health-Systems Pharmacists mid-year meeting is the association’s premier national outreach meeting. Our 2009 ASHP alumni reception was held in Las Vegas and over 120 alumni and guests attended. We remind all our alumni members who attend the ASHP mid-year meeting to look for the association’s annual reception. It is a great way to reconnect with your alumni colleagues, faculty and students from the school!

One of the primary missions of the association is support of students. In 2010, the association organized a Farewell Celebration reception for the PharmD Graduates of the Class of 2010 as well as for the 2010 BS and MS graduates from the Pharmaceutical Sciences. These celebrations were a great success! In 2010, the association gave six $500 ‘grants-in-aid’ awards to needy PharmD students as well as recognized Susana Yang ‘10 and Brian Wetzel ‘10 with awards at the 2010 Commencement in recognition of their valuable contributions to the alumni association.

The alumni association values the support it gives to the school and students as well as the important role it plays in keeping our alumni informed and connected to each other and activities here at the school.
The support to achieve our goals, the security to reach for the future, and the impetus for creativity are allowed through our well-positioned financial portfolio.

AMOUNT OF TOTAL SCHOOL REVENUE BY FUNDING SOURCE

EXPENDITURES BY FUNDING SOURCE FOR RESEARCH AND TRAINING

ENDOWMENT MARKET VALUE JUNE 20, 2010 ($12.5M TOTAL MARKET VALUE)
School-Wide Committees

Our school-wide committees give governance and oversight to our school. The structure, composition and charges of the school’s standing committees are prescribed in the bylaws of the School of Pharmacy and Pharmaceutical Sciences.

Admissions Committee

Jennifer Hess (Chair) Javier Blanco, Fred Doloresco, Karl Fiebelkorn, Gayle Brazeau, Cindy Konovitz (ex officio), and William Prescott
Support: Cynthia Acara, Christine Stumm and Mark Sauberan

Curriculum Committee

Gayle Brazeau (Chair), Karl Fiebelkorn (ex officio), Cindy Konovitz (ex officio), Javier Blanco, Peter Brody, Deborah Chiarella, Wenging Gao, Patricia Grace, Nicole Paolini Albanese, Erin Slazak, Heather Rodman (P1), Elyse Jackson (P2), Christina Hall (P3), Kirsten Butterfoss (P4)

Executive Committee

Wayne Anderson (Chair), Edward Bednarczyk, Kathleen Boje, Gayle Brazeau, Rebecca Brierley, Peter Brody, Karl Fiebelkorn, Jennifer Hess, William Jusko, Cindy Konovitz, Candise Morris, Gene Morse, Leigh Yates

Safety Committee

Alfred Reiman (Chair), Vicki Rink, David Soda, Lee Zak

Student Academic Affairs Committee

Karl Fiebelkorn (Chair), Joseph Balthasar, Kathleen Boje, Nicole Paolini, William Prescott

Tenure And Promotion

William Jusko (Co-Chair), Eugene Morse (Co-Chair), Marilyn Morris, Robert Straubinger, Kathleen Tornatore

National Industrial Advisory Council

Wayne Anderson
Dean
University at Buffalo
School of Pharmacy & Pharmaceutical Sciences

Mario Rocci, Jr., ’76, ’81
Council Chair
Executive Vice President
Prevalere Life Sciences, Inc.

Melton Affrime
Senior Vice President
Global Clinical Pharmacology
ICON Development Solutions

Allen Barnett ’65
Chief Executive Officer
Kinex Pharmaceuticals, LLC

Lisa Benincosa ’93
Head, DMPK
Hoffmann-La Roche, Inc.

James Daly ’84, ’85
Senior Vice President
Amgen, Inc.

Karl Donn ’79
Vice President,
Drug Development
Parion Sciences

James Ermer ’83
Senior Director,
Clinical Pharmacology
Shire Pharmaceuticals

Ronald Evens ’69
President
MAPS 4 Biotec, Inc.

Pramod Gupta
Vice President,
Quality & Chief Scientific Officer
Coldstream Laboratories

Steven Hansel ’93
Senior Director
Pfizer, Inc.

Christoph Hergersberg
Global Technology Leader,
Biosciences
General Electric

George Lasezkay ’74, ’78
Retired, Corporate Vice President,
Corporate Development
Allergan, Inc.

Margaret McGlynn ’82, ’83
Retired President,
Global Vaccines and Infectious Diseases
Merck & Co., Inc.

Edward McNiff ’75, ’76, ’83
Senior Vice President,
Pharmaceutical Development
Agennix USA Inc.

Richard Morrison ’83
Executive Director
Merck & Co., Inc.

David Panasci
President
DHP Consulting, LLC

John Rodgers ’83
Executive Vice President and
Chief Operating Officer
Independent Health Association, Inc.

Daniel Salazar ’89
Vice President,
Translational Medicine and
Clinical Pharmacology
Daiichi Sankyo Pharma

Michael Taylor ’81
President and Chief Executive Officer
Ensemble Discovery Corporation

Avi Yacobi ’75
President
DOLE Pharma, LLC
Celebration Events

Activity overview

Wednesday, 9/14/11: Continuing Education
Evening: Continuing Education Program on Hypertension

Thursday, 9/15/11, 12:30 – 1:50: Gerhard Levy Distinguished Lectureship in Pharmaceutical Sciences
Speaker: Leslie Benet, PhD, professor of Bioengineering and Therapeutic Sciences, UCSF. Topic: The Clinical Pharmaceutical Sciences. What Hath Levy Wrought?
Evening: Lecture Reception

Friday, 9/16/11, 5:30 – 9:00: Open House and Tours of the School
Key Note Speaker: Steven Sutton, PhD Class of 1983

Saturday, 9/17/11 Morning: South Campus Tours and John & Editha Kapoor Hall
Please join us for a Continental Breakfast on South Campus, Tours of Kapoor Hall, a Walk ‘Down Memory Lane’ as we tour Cary & Foster Halls and see the future of health care training at the Behling Simulation Center as well as tour the Health Sciences Library.

Saturday, 9/17/11 Evening: Gala Dinner Dance at The Buffalo Club
5:00 – 6:00 Private Cocktail Party for Reunion Recognition Classes: Classes of 1956, 1961, 1986 and 2001
6:00 – 7:30 Cocktail Party for all attendees. Comments and presentations from Key Note Speakers and Guests
7:30 – 9:00 Dinner
9:00 – 12:00 Dancing and Other Programming

Sunday, 9/18/11
Social Programs at various cultural and entertainment venues throughout the area.

Please check http://www.pharmacy.buffalo.edu/ for additional information.