

DAWG SCRIPTS

Pharmacy Alumni Association & School of Pharmacy News

FALL 2012



Brothers Go From Family Pharmacy in Dominica to the UW and Beyond *Page 4*

8



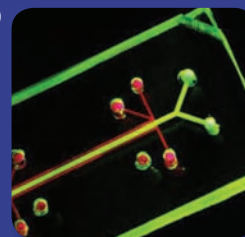
Recognizing our Donors

14



Alumni & Friends Out & About

16



Studying Microchips



UNIVERSITY of WASHINGTON



Pharmacy Alumni Association
 Box 357631
 Seattle, WA 98195
 T: (206) 221-2465
 F: (206) 221-2689
 rxalumni@uw.edu
 sop.washington.edu/joinpaa

PAA OFFICERS

President: Jennifer Glasco, '09
 Past President: Jenny Arnold, '06

PAA COMMITTEE LEADERS

Katterman: Don Downing, '75
 WSPA: Jeff Rochon, '99

DAWG SCRIPTS

Editor: Melinda Young
 Contributors: Thomas Baillie,
 Sarah Egan, Claire Forster, Jennifer
 Glasco, Julie Hill
 Designers: Melinda Young, Cathy
 Schwartz

CONTACT US

rxalumni@uw.edu
 (206) 221-2465

COMMENTS AND UPDATES

We are always interested in your
 comments, updates, photos and
 story ideas. Please email us at
 rxalumni@uw.edu.

School of Pharmacy
 sop.washington.edu

University of Washington
 www.washington.edu

This paper was made with
 30-percent post-consumer waste
 and manufactured in the Pacific
 Northwest.

ON THE COVER: Orrin Jolly, '05,
 is pictured at left, and his brother
 Anderson Jolly, '96, is pictured
 at right. In the middle is a photo
 of their family's pharmacy on the
 island of Dominica. Read more
 about the Jollys' lifelong work in
 the pharmacy profession on Page 4.

From the PAA President



I hope you had a great summer filled with plenty of time in the sunshine (with sunscreen, of course)!

In June, I was honored to attend the Class of 2012 graduation ceremony. While there, I presented the Alumni Professional Excellence Award to Karen Craddick. Karen's many accomplishments — from her wide-ranging leadership roles to her significant outreach work — have been highlighted in past issues of *Dawg Scripts*. [She is also mentioned in this issue's cover story, which starts on Page 4]. I was amazed to learn how she and so many of her classmates have already made such an impact on the community and

the profession as a whole. Their passion and commitment are inspiring, and I proudly welcomed the members of this class to our Pharmacy Alumni Association.

I'm also proud to tell you about the growth the PAA has been experiencing lately. This past year, we saw an increase in memberships of more than 10 percent! Because of our members' generosity, we are also in a position to award two scholarships again this academic year. I'm hoping we can make it a tradition to offer two annual scholarships in the years to come. With students taking on a bigger tuition burden every year, these scholarships are an important way to recognize and support their hard work.

We are also planning to grow the PAA Board. In the next few months, we will be introducing several new positions and restructuring the board to maximize your opportunities to become involved! These positions are a great way to make a difference and to stay connected with faculty, students and fellow alumni. What's more, we are looking at ways to make it easier for members outside the Seattle metropolitan area to participate. A couple of our new board positions will be ideal for our colleagues in other parts of the Pacific Northwest who can only attend one or two PAA functions each year. I'm looking forward to hearing the perspective of UW grads who are practicing elsewhere in the region. Stay tuned for more information about these great opportunities, or email us at rxalumni@uw.edu if you are interested in becoming a PAA board member.

*Because of our members' generosity,
 we are in a position to award two
 scholarships again this academic year!*

In case you are looking for another way to connect with pharmacy students, the PAA will soon be launching a partnership with the School of Pharmacy to offer mentor "matchmaking." This new program will offer a formal process to connect current PharmD candidates with a practicing or retired professional whose career path matches their interests. If you are interested in providing your expertise and insight to a future pharmacist who is eager to learn from you, please email rxmentor@uw.edu.

And as always, I would like to invite you to attend one of our many PAA functions. The School of Pharmacy Homecoming event will be held on Friday, October 26th at Ivar's Salmon House. Last year's event was a great success and I am looking forward to an even bigger turnout this year. I look forward to meeting you there!

Sincerely,

Jennifer Glasco, '09
 President, Pharmacy Alumni Association

From the Dean



The topic of STEM seems to be coming up in public discourse a lot lately. STEM is an acronym for science, technology, engineering and math. The science part of that acronym is at the core of the School of Pharmacy curriculum. Math and technology are also essential in what we do.

The conversations about STEM focus on the projected shortage of qualified employees to fill the growing number of STEM-related jobs in the coming years. Given this disparity, initiatives have been popping up nationwide to increase the focus on STEM instruction in our schools and to create more STEM-related extracurricular programming.

It's a wise investment to ensure that future generations can fill the demand for STEM jobs. Beyond that, it's simply good citizenship for those of us in the STEM fields to share our love for what we do. As a scientist, my own interest in chemistry was kindled by an excellent teacher in high school. For so many of us, it just took one thing — an enthusiastic teacher, a magazine article that caught our imagination, a compelling museum exhibit — and we were hooked.

To that end, I am pleased to share that our faculty, scientists and students have long been involved in programs that try to ignite an excitement for science in young people. In recent years, faculty and students have participated in multiple UW programs geared toward high schoolers. Two such programs, U-DOC and ConneX (Connecting Students with Health Careers), bring underserved students to campus to learn about health careers and life on campus. Another popular program, the UW's Math Day, gives area high schoolers who are interested in math the chance to learn about how math is used in calculations and dosing in the pharmacy profession.

Many of our graduate students are involved in the award-winning UW chapter of the Society for the Advancement of Chicanos and Native Americans in Science. Among other activities, chapter members mentor Hispanic and Native American high school students and host UW visitation days, providing tours of research labs.

Faculty, staff and students also volunteer throughout the year at science, health and community fairs geared toward K-12 students. Just in the past few months, they've staffed a booth at the Pacific Science Center's Paws-on-Science program and the Seattle Science Festival's EXPO Day. Visitors to the School's booth took part in a popular hands-on experiment to explore whether Tums work better when they're crushed or whole. This fall, we will have a similar booth at a Seattle Girl Scouts expo.

We also offer programs for undergraduate students to explore pharmaceutical research at our School. This summer, undergrads from the UW and other institutions participated in research in several faculty members' labs. They were here thanks to programs like the Amgen Scholars Program and the McNair Fellowship Program, as well as our School's own Pharmacological Sciences Summer Diversity Research Program.

I am proud of our School's devotion to inspiring young people to take an interest in science. Of course, I hope some of these people will one day study at our School and go on to have meaningful careers making a difference for patients. But no matter what, it is nice to know that we are playing a role in helping ensure all young people have as many opportunities as possible to discover their passion.

Sincerely,

Thomas A. Baillie, PhD, DSc
Dean, UW School of Pharmacy

Upcoming Events

October 18
SID NELSON MEMORIAL SYMPOSIUM
Taking place at the ISSX North American Meeting
Anatole Dallas Hotel
Dallas
RSVP for this free event by emailing rxevents@uw.edu.

October 26
SCHOOL OF PHARMACY HOMECOMING
6-9 p.m.
Ivar's Salmon House
Seattle
For more info, contact (206) 616-7613 or rxevents@uw.edu.

November 2-4
WASHINGTON STATE PHARMACY ASSOCIATION ANNUAL MEETING
Great Wolf Lodge
Centralia, Wash.
For more information, visit the WSPA website at wsparx.org.

Stay tuned for information about an upcoming Pharmacy Alumni Association happy hour! And if you have an idea for the topic of the spring 2013 Katterman Lecture, please contact us at rxevents@uw.edu.



Family-Owned Island Pharmacy Leads Brothers on Path to Improve Health Care

One brother now practices in Washington; the other practices back in his homeland. Both credit their parents' business in Dominica for their love of community pharmacy.

Pharmacists and brothers Anderson “Andy” Jolly and Orrin Jolly grew up helping in their parents’ small neighborhood pharmacy. Many patients in their agricultural community were farmers. The boys helped stock shelves, fill pill bottles and check inventory at Jolly’s Pharmacy (pictured above). When they weren’t helping at the pharmacy, they were out exploring nearby lakes or mountains.

The Jolly brothers were raised on the small Caribbean island of Dominica (pronounced “Dom-i-NEE-ke”). One of the Lesser Antilles, it is just north of Martinique.

The Commonwealth of Dominica has a population of 71,290 people. Its remote location means there are limited health care resources. As such, Jolly’s Pharmacy has long played a central role in the health

care of island residents — offering medication counseling, disease management and more.

So Andy and Orrin grew up seeing pharmacists as important health care providers. They brought this notion with them to the UW School of Pharmacy, where they gained the skills required to become such providers.

Today, both men are following in their parents’ footsteps and acting as a valuable resource for improving health care in their communities.

Andy and Orrin grew up seeing pharmacists as important health care providers. They brought this notion with them to the UW School of Pharmacy.

Andy, ’96, the older brother, returned to Dominica after graduation and helped run Jolly’s Pharmacy until 2000. He helped start the island’s first

24-hour emergency pharmacy service and implemented a shift system so Jolly’s would no longer be closed during lunch. He also helped make it the first fully computerized pharmacy on the island.

Although he loves Dominica and enjoyed returning to work in his family pharmacy, he was ultimately drawn back to Washington state.

“I enjoy practicing in Washington because it is one of the more progressive states in the nation,” he said. “It is on the cutting edge and the technology that has evolved over the last few years has brought us a long way.”

After working for a few years at area pharmacies, he became owner of Ready Meds RX Pharmacy in Renton, which offers a retail and long-term care pharmacy a

Continued on next page

few blocks from UW Medicine Valley Medical Center. Ready Meds RX provides a full-service pharmacy for its assisted-living clients, including medication review, delivery service and consultation.

Andy became interested in working with older populations when he was a pharmacy student. He remembers hearing from his professors about how important geriatric pharmacy would be in the coming years, and how much pharmacists would need to care for seniors and help them manage their complex medication needs.

“I enjoy working with older people because our services are in need more than ever with that population,” he said. “We are not only drug experts, but we also play the role of insurance experts, helping our older patients understand everything from how co-pays work to how to make their retirement money last by using generics.”



Andy and Orrin Jolly

Andy notes his parents taught him well about how to give helpful and friendly advice. What’s more, it is no coincidence that he ended up owning a pharmacy in a town just a bit bigger than the island where he grew up.

Orrin opted to return to that island after graduating from the UW School of Pharmacy in 2005.

“I wanted to go back to continue what my father started,” said Orrin. “I also felt I needed to help upgrade the profession in Dominica.”

The island has a shortage of pharmacists. The pharmacists who are there could benefit from additional clinical training. What’s more, the hospitals on the island could provide better care to their patients if they had help from well-trained clinical pharmacists. So Orrin has been working to start a pharmacist-training program at Dominica State College. As president of the Dominican Pharmaceutical Society, he is also trying to help enact a law to create regulations for the practice of pharmacy.

For his wide-ranging efforts, he has received the 2008 Caribbean Association of Pharmacists Newcomers Trophy and the 2009 Caribbean Pharmacy Youth Leaders Award.

Orrin has also created an advanced pharmacy practice experience for UW students. So far, nine students have completed a rotation at Jolly’s. This

Continued on next page

School and Faculty News

The Center for World-Class Universities at Shanghai Jia Tong University has ranked the UW School of Pharmacy No. 3 in the world in its 2012 Academic Ranking of World Universities.

The Agency for Healthcare Research and Quality awarded a five-year contract to the Pacific Northwest Evidence-based Practice Center (EPC). Through this contract, the EPC is becoming a partnership between Oregon Health & Science University, Spectrum Research, and the UW CHASE Alliance — an alliance that counts our School’s Pharmaceutical Outcomes Research & Policy Program as a key member.

In June, Pharmaceutical Outcomes Research & Policy Program (PORPP) Associate Director **Lou Garrison** moderated a plenary session at the 17th International Meeting for the International Society for Pharmacoeconomics and Outcomes

Research in Washington, D.C. The session focused on best practices for the design, implementation and evaluation of performance-based risk-sharing arrangements.

Mary Hebert, Principal Investigator of the UW Obstetric-Fetal Pharmacology Research Unit (OPRU) and Professor of Pharmacy, was invited to attend August’s Centers for Disease Control (CDC)-sponsored expert meeting “Anthrax: Special Considerations for Pregnant and Postpartum Women.” Data generated from Hebert and her UW OPRU research team is being used to revise the CDC’s national recommendations for bioterrorism preparedness regarding anthrax prophylaxis.

PORPP Professor **Dave Veestra** has been appointed to the Institute of Medicine’s Roundtable on Translating Genomic-Based Re-

search for Health. The Roundtable will explore the translation process for genomic medicine, identify challenges at various points, and discuss and promote approaches to address those challenges.



Cathy Yeung

Cathy Yeung, Acting Assistant Professor of Pharmacy, received a Norman S. Coplion Extramural Grant for promising young kidney researchers. She is one of five researchers na-

tionwide to receive a Coplion Grant, one of the nation’s largest private research endowments for research into kidney disease and treatment. Yeung will receive \$200,000 for her project, “A genomic approach to understanding uremic toxicity and the association with cardiovascular disease.”

Student News

Pharmaceutical Outcomes Research & Policy Program graduate student **Amy Cizik** received a UW Thomas Francis, Jr. Global Health Travel Fellowship. As a Francis Fellow, she traveled to Tanzania this summer to pilot test a mobile phone application for surgical follow-up with surgeons from the Muhimbili Orthopaedic Institute.

Dayl Eccles, '13, has been elected Chairperson of External Relations on the Executive Board of the International Pharmaceutical Students' Federation (IPSF). In that role, she helps recruit members from countries across the world and maintains relationships with external partners. She is representing more than 350,000 IPSF pharmacy students from more than 50 countries and their views of how pharmacy should be across the world.

Laura Hart, '14, received a UW Retirement Association Scholarship. Hart also served as a session roundtable leader at the American

Association of Colleges of Pharmacy Annual Meeting in July.

The Seattle Center's recent Global Health Experience Exhibit



Jeff Kintner and Senator Parlette during her visit to the School.

featured a video highlighting the work of **Norio Kasahara**, a graduate student in the Pharmaceutical Outcomes Research & Policy Program. Kasahara is working on a medicine safety initiative in Kabul City, Afghanistan.

Pharmaceutics graduate student **Alice Ke** received the American Association of Pharmaceutical Scientists' Pharmacokinetics, Pharmacodynamics and Drug Metabolism travelship to attend the

AAPS Annual Meeting in Chicago in October.

Jeff Kintner, '15, helped arrange for Washington State Senator Linda Evans Parlette (R, 12th District) to visit the UW School of Pharmacy and meet with students and faculty in May. Parlette is a licensed pharmacist.

Alexandra "Lexie" Lindner, '13, was named an American Association of Colleges of Pharmacy Walmart Scholar. Senior Lecturer of Pharmacy **Dana Hammer** was her faculty mentor. Walmart scholars receive scholarships to attend the AACP convention.

At the 15th Annual Undergraduate Research Symposium, UW senior **Clara Park** was invited to present her pharmaceutics research project. Park, who starts in our PharmD program this fall, worked on this research with pharmaceutics faculty member **Nina Isoherranen** and graduate student **Ariel Topletz**.

Brothers Take Path to Improve Health Care (Continued from page 5)

past spring, fourth-year students Nicole Campbell and Karen Craddick completed a rotation there.

"The work Orrin is doing in Dominica is impressive," said Craddick. "He has taken the skills he learned at the School of Pharmacy back to Dominica to help improve health care and change the way pharmacy is practiced there."

For their rotation project, Campbell and Craddick designed the curriculum for the training program Orrin is creating at the local college.

And the two women learned a lot from Orrin about how to be resourceful in a resource-limited setting. Of course, they also enjoyed the island's beauty and the kindness of its people.

For Orrin's part, he said he appreciates the chance to work with the UW students. The students bring a high



Recent graduates Karen Craddick, left, and Nicole Campbell, right, with Orrin in Dominica

level of enthusiasm and the expertise needed to help him in his efforts to improve pharmacy practice on the island. And he enjoys passing along his knowledge to future generations, like his parents did with him.

Those parents still work at Jolly's part-time. And Orrin and Andy now collaborate from across the miles —

relying on one another for guidance and insight when issues and questions arise at their respective pharmacies.

They each look forward to seeing what the pharmacy profession has in store in the future. For Andy, that means a hope that pharmacists in the U.S. start getting reimbursed for clinical services and that there will soon be a more level playing field between community and mail-order pharmacy. For Orrin, he hopes more Dominican pharmacists gain the skills to offer clinical services such as blood pressure, diabetes and lipid screening. He also hopes to be successful in changing pharmacy care legislation.

For both men, their goals are driven by a simple desire their parents passed along to them: to serve patients and their community well. 🍷

PharmD Program Welcomes New Faculty Members

This summer, the Department of Pharmacy welcomed two new faculty members. Amber Glass is a clinical assistant professor and interim director of Community Residency Programs. Shanna O'Connor is an assistant professor and Kelley-Ross Faculty Fellow.

Glass is returning to the School of Pharmacy after several years working in various community pharmacies in independent, clinic and chain settings in Washington.

Glass is a UW graduate, having received her BS in Pharmacy in 1985 and her Master of Public Health in 1993. She joined the UW School of Pharmacy faculty in 1986 and created the Community Pharmacy Residency Program at that time. She ran the program for nine years. During that time, she also served in roles including senior lecturer of pharmacy, associate director



Amber Glass

Shanna O'Connor

of Academic and Student Programs, and director of community practicums.

She has experience providing medication therapy management and clinical pharmacy services. The provision and evaluation of clinical services and their economic value within community practice is her primary research focus. This interest includes all aspects of reimbursement of the pharmacist provider.

Shanna O'Connor was previously a visiting professor at the UNC

Eshelman School of Pharmacy at the University of North Carolina-Chapel Hill. She received her PharmD from the University of Wyoming and is a registered pharmacist in North Carolina and Florida.

Her first year of residency focused on ambulatory care at Florida Hospital Celebration Health, where she helped run clinics in medication therapy management, anticoagulation and smoking cessation. Her second year was in community practice with UNC and Kerr Drug in Chapel Hill. She went on to maintain a practice site at Kerr Drug.

Her general research interests include pharmacogenomics, the scholarship of teaching and learning, and transitions of care. While at UNC, Shanna was involved with the use of integrative technology in the classroom and serving as adviser to student groups. 🌐

Contest Teaches Students the Business Side of Pharmacy

A team of pharmacy students recently placed ninth in the Good Neighbor National Community Pharmacists Association's (NCPA's) Pruitt-Schutte Business Plan Competition.

Danielle Beardsley, '14, Jon Cannon, '14, Nick Clayville, '14, Craig Knobloch, '14, Tahlia Aarstad (Luedtke), '14, and Stephanie Tang, '15, worked on their plan over the past academic year with Don Downing, Institute for Innovative Pharmacy Practice ("I2P2") Endowed Professor, as their mentor. Downing co-taught the Principles of Pharmacy Practice Management class in fall quarter 2011 in which several student teams started working on business plans.

For this national NCPA competition, teams submit comprehensive plans proposing to buy an independent pharmacy or develop a new pharmacy. In this



Lafferty's Pharmacy in Ballard, run by alumnus Mike Lafferty, was the basis of the student business plan.

case, the UW student team that won the UW school-wide contest and submitted its plan nationally worked with Lafferty's Pharmacy in Seattle's Ballard neighborhood. They modeled the

pharmacy in their plan after Lafferty's Pharmacy, owned by Mike Lafferty, '95.

Lafferty's is a third-generation, independent pharmacy that has been in business since 1929 and in its current location since 1960. It has long been known for its personalized services and its special niche of providing immunizations and emergency medication kits to shipping companies in Ballard's port. It is located next to Swedish Hospital-Ballard.

The students' plan proposed for Lafferty's to work more closely with the hospital next door and reach out more to the Ballard community to provide new services while expanding the shipping business. The new pharmacy services would include an enhanced retail space, offerings such as medication reviews and travel immunizations, and contracts with nursing homes.

Continued on page 13

Recognizing Our Donors



We gratefully acknowledge the many generous alumni, faculty, staff, students, corporations, foundations and friends that made gifts and pledges to our School and gave donations to student events between July 1, 2011, and June 30, 2012.

A Special Thank You

The newly remodeled L.D. & Jim Bracken Pharmacy Care Center, the PharmD program's learning lab, will open fall quarter! We will publish photos in the next *Dawg Scripts*, or you can visit www.facebook.com/uwsop to see photos and learn more. We would like to thank the following for making this remodel possible:

- The Bracken Family
- CVS Pharmacy
- Kelley-Ross Pharmacy
- McKesson Inc.
- Walgreens

Corporations & Foundations

\$25,000+

Allergan Inc.
Amgen
Bayer AG
ERA Living - University House at Wallingford LLC
Bill & Melinda Gates Foundation
McKesson Corporation
Merck & Co. Inc.
Pfizer Inc.
PhRMA Foundation
Public Health Research Institute
United Negro College Fund

\$10,000 - \$24,999

GlaxoSmithKline
The Kroger Co.
Walgreens

\$2,500 - \$9,999

AcademyHealth
American Pharmacists Association
Bi-Mart
CVS Caremark
Eli Lilly & Co. Foundation
GE Foundation
Genentech Inc.
John Wiley & Sons Inc.
Kelley-Ross Pharmacy Inc.
Lincoln Pharmacy
Morgan Stanley/SmithBarney
Rite Aid Corporation
Safeway District Management
The Bartell Drug Company
WA State Pharmacy Foundation
Walter & Hazel Hinman Fdtn.

Less than \$2,500

Abbott Fund
Albertson's Inc.
Aqua Verde Cafe Paddle Club
Asia Gifts & Aquarium
Beal's Compounding Pharmacy
Bergman Luggage Company Inc.
Bioscrip Pharmacy
Bob Johnson's Pharmacy
The Boeing Company
Bonck Family Trust

Bristol-Myers Squibb Foundation
Career Staff Rx
Central WA Hospital: Pharmacy
Chinook Pharmacy Inc.
Columbia Valley Com. Health
Com. Health Ctr. of Snohomish
Community Pharmacy Scotland
Dimitriou's Jazz Alley
Dow AgroSciences LLC
Evergreen Hospital Med Ctr.
Evergreen Senior Health Specialist
Experience Music Project
Fdtn. for Managed Care Pharmacy
Fred Meyer
Garage
Garfield Medical Square Pharmacy
Genelex
Greater Everett Community Fdtn.
Green Mountain Coffee Roasters
Harrison Medical Center
HealthPoint
Island Hospital Anacortes
Ivar's Inc.
J.C.'S True Care Pharmacy Inc.
KCS Enterprises, LLC
Kiehl's
Kirk's Pharmacy
Krusty Dimino's Corp
Kwong Wah Hospital
Main Street Gyros
Market Optical
Massage Envy
Medical Center Pharmacy
Microsoft Corporation
Monroe Correctional Complex
Monsoon Restaurant
MultiCare Health System
Myrtle Warneke Education Fdtn.
NACDS Foundation
NCPA Foundation
Nicholson's Sumner Pharmacy
Nintendo of America Inc.
Northshore Scholarship Fdtn.
Odessa Drug
Pfizer Pharmaceuticals
Pharm Data
Pharmaca Integrative Pharmacy

Pharmaceutical Systems Inc.
Pharmacist Access Corp.
Pharmacists Mutual Insurance Co.
Pike Brewing Company
Propac Pharmacy
Providence Health & Services
Providence St. Peter Hospital
Regence Employee Giving
Ron's Apothecary
Rxtra Care Inc.
Safeway Inc.
Samaritan Pacific Com. Hsptl.
Seattle Aquarium
Seattle Sounders, LLC
Stevens Pass
Strategic North
Sullivan University
Sun Ya Seafood Restaurant
SuperValu, Inc.
Swedish Medical Center
Target Stores
The Everett Clinic
The Medicine Shoppe
The Ram Restaurant
The Seattle Foundation
The Seattle Mariners
Thermo Fisher Scientific
Tim's Pharmacy & Gift Shop
Time Warner Inc.
Tripler Army Medical Center
U.S. FDA
UBC Health Care Analytics
Underground Tour
United States Navy
United Way: Treasure Valley
University Book Store
Valley Medical Center
Valmont Park Homeowners Assoc.
WA State Board of Pharmacy
Wal-Mart Stores Inc.
Waters Corporation
Waterways Cruises
Wells Fargo Foundation
WHO Global Programme
Woodland Park Zoo
Zoeyogurt
ZymoGenetics

Individuals

\$5,000+

Lara & Jacob Connell
Thomas & Kathleen Baillie
Geraldine Brady
Herb Bridge
Florence Gibaldi
Mitchell & Mandy Higashi
Mark & Pamela Holzemer
Joan Nelson
Joy Plein
Lance & Sheila Pohl
Danny & Barbara Shen

Andy & JoAnn Stergachis
Sean & Catrena Sullivan
Caryl Trager
David Veenstra
Bing-Bing Yang

President's Club (\$2,000 - \$4,999)

Evelyn Arrigoni
Janet & Douglas Black
Timothy Carlson & Luann Aki
Weichao & Sandy Chen

Michael & Margaret Faulkner
Jackie Gardner & Gary Elmer
Louis & Frances Garrison Jr.
Kevin Hiroo
Rodney Ho & Lily Hwang-Ho
Richard & Janet Hunter
Al & Carolynn James
Bradley Kerr & Caroline Lee
Kevin Koch & Kathy Maloney
Stephen & Kathy Kushner
Mark Holodniy & RoseAnn
Kushner
Craig & Sally Kvam

Michael & Tammy Lafferty
Virginia Leland
Donavon & Nicole McConn II
David Nelson
Patrick & Missy O'Donnell
Richard & Jane Ramsey
Brian Seiki
Kenneth & Peggy Thummel
Chris & Gail Whitley
Larry & Margaret Wienkers
Donald & Arda Williams
Bradley Wong
Mingshe Zhu

Dean's Club
(\$1,000 - \$1,999)

Kimberly Adkison
Arnold & Gail Anderson
Richard & Teresa Austin
Ronald & Kathleen Beil
Cynthia Bishop
Kari & Adam Brothers
Cindy Bueler
Sonia Carlson & Bobby Kishore
Judith & Barry Christensen
Bonnie & Walter Davison
James & Karan Dawson
Beth Devine
Leslie Dickmann
Donald & Donna Dockter
Donald & Anne Downing
Gregory Edmiston & Debra Leith
Jon Eisenberg & Soraya Madani
William & Sharon Fassett
Andrew & Claire Forster
Vivian & Roel Ganiron
Mark & Sissi Grillo
Shuko Hara
Thomas Hazlet
Kirk Henne
Nina Hill
Vivian & Jeffrey Hiroo
Peng Hsiao
Shiu-Lok Hu
Lorraine Humm
Paul & Mary Kuehn
Joseph & Yue Lam
Sze Lau
Rene & Beloria Levy
Richard & Margaret Marshall
Anne Mock
Michael Mohutsky
Kellie Nakamura
David & Peggy Odegard
Larry & Ellen Oliver
Marla & Patrick Osinski
Guy Padbury
Ruth & Patrick Parker
Kevin Pasquali
Gregory & Gloria Pollock
C. Rene & David Porubek
James & Patricia Ramseth
Shelby & Steve Reed
James & Diann Robbers
Henry Sasame
Harry Schnepf II & Cameron Fosterling
Donald & Sharon Shaw
Shabir & Salma Somani
Allan Rettie & Shannon Stewart
SuAnn Stone
Bettie Tomchalk
Clyde & Sherrelle Walker
Joann Warren
Kelli Watari

Young Alumni Dean's Club

Jonathan & Christina Campbell
Aaron Chin
Stephanie Decker & George Guenther
Kelly & Kyle Hackney
Amy Little
Catherine Ulep
Dimay Wang

\$500 - \$999

Josh Carlson
Carol Chervenak & William Barish
Patricia Cheung
Deborah Woo-Chinn & Darryl Chinn
Collin Conway
Wanda Crow
Danny & Shelly Davidson
Michael & Susan Estep
Kenneth Euler
Robert Gerken
David & Christine Gross
Dana & Keith Hammer
Paul & Chana Hiranaka
John & Maureen Horn
Kay Houghton
Gayle Hudgins & Tim Edwards
Eric Irvin
Lixia Jin
Brenda & Jess Kelly
Evan Kharasch
Linda & James Lang
Dick Liu
Vicky McFarlane
Emmanuel Melchor
Nanci & Robert Murphy
Lisa & Richard Reis
Peter & Panayiotis Salagianis
Raman Sankar
Robert & Martha Satterthwaite
Arvind Thakkar
Mark Tirmenstein
Paul Tom
Victor & Ann Warner
Mary & Carl Wingate
Kevin Yamada
Ai-Ming Yu & Liping Chen

\$100 - \$499

Qamar-U-Nissa Abbasi-Shaffer
Michael & Dina Adams
Katherine & Neal Akamine
Benny & Dana Amore
Diane & Glen Anderson
Stephanie Anderson
Kevin & Joan Arakawa
Beth & Robert Arnold
Jennifer & Michael Arnold
Carl & Yekaterina Atienza
William Atkins & Claudia Jochheim
Tabitha Autele & Elmer Acera
Darlene & Ronald Baete
Alireza Bagheri-Garakani
Angelo & Lisa Ballasiotes
Mayleen & Victor Balunggaya
Lisa & Lance Barr
Rachel Beardshear
John & Sharon Bennett
George Benson
Matthew Berg
Andrew Berry
Lisa & Craig Biggs
Cynthia Bishop
Gary & Sophia Bogh
Susan Bridwell
Ronald & Dorine Bright
Joseph & Michelle Britton
Michael & Kathryn Brown
William & Pam Brust
Ted Bruya

Tania Budihardjo
Richard Bulpin
Dianne Calkins
James & Barbara Cammack
John Caputo
Rachelle & Christopher Cardozo
Charles & Pura Carlson
Marshall & Caroline Chalverus
Kenneth & Irene Chan
Lingtak Chan
David Chang
Jonathan & Lynn Chenoweth
Ronnie & Lai Chin
Steve & Grace Chin
Clement & Emily Chung
Cynthia Clegg
Mark & Christina Clerget
Richard Coar
Daniel & Nancy Connolly
Catherine Corbell
Robin Crabtree
Charles & Linda Dahl Jr.
Clyde & Calla Dahlin
Kristin & Craig Deaver
Kirk Degrasse
Todd & Dawnya Delvecchio
Sandra & Wayne Demarest
Lubomira & Mira Dermendjjeva
Kenneth & Sandra Dick
John & Donna DiGiovanni
Kimberly & Robert Dimino
Van & Quy Dinh
Misty Downey
Tamara Duemmer
Ronald Dumpit & Marion Avril
Robert & Julie Durbin
Viola Dwight
Jeffrey Egbert
Tamara & Stephen Eide
Jerry & Julie Eng
Doug Erickson
Steven Erickson & Cynthia Dunn
Cherelyn Espina-Nguyen
Nicole Even
Susan & Mark Farrell
Elizabeth & Tom Ficklin
Dana Fike
Richard Fike
Susan & John Flatebo
Gregory Flynn & Melinda Young
Christopher Foley
Joshua Folk & Skye McKennon
Celia & Jeff Freund
Sara Fukumura
Neha Gada
Erin Gallagher
Donna Galutia
John Galvin & Nancy Allison
Gloria Germa
Marvin & Helene Gersten
Paul & Martha Gerstmann
David Goff
Catlin Goodfriend
Ivars & Inese Graudins
Sandra Hagan
John & Carol Hagiwara
Wendy Hamamoto
Robert & Kathleen Hamilton
Jean Hamlin
William & Trudy Hamry
Michael & Mary Harding
John Harrelson & Shiela Lesh
Gary & Carrol Harris
Richard Hart
Robert & Joan Hart Jr.
Terrance Hauelsen
Donna & Michael Herb
Carmen Holcomb
Jessie Hori
Margaret Horner
Marie Horner
Michael & Caroline Hougden
Beth Houghton
Robert Hoxsey
Anna & James Huffman
Diane & Jerry Inman
Dawn & Michael Ipsen
Jane & Marcus Jacobson
Rashid Jamali
Christene & Anthony James
Ronald & Barbara Jensen
Craig & Tina Johnson
David & Becky Johnson
Joseph Johnson
Lloyd Johnson
Daniel & Carolyn Jones
Russell & Barbara Kasselmann Jr.
Michaelene Kedzierski
James Kehrer
Siamak Khojasteh-Bakht
Donald & Janice Kirby III
Mary Kirkland
Ronald & Cherie Klein
Douglas Kligman & Sarah Ahmann
Nancy & John Kloster
Karen & Steven Knudson
Kenneth Korzekwa & Andrea Perrone
Gregory Kozak
Donna Kranig-Brown & Paul Brown
Connie & Gus Kravas
Edward Krupski
Ashish Kumar
Kent Kunze & Susanne Dade
Karl Kwok
Sara Kyte
Shirley & Gene Lakey
Patricia Lambro
Kenneth Larson
Carmen Lau
Terry & Betty Lauritzen
Jay & Kalli Lawrence
Mai Le
Giyae Lee
Suzanne Lee
Randall & Lori Legg
Darr Lenderman
Anthony & Betty L'Esperance
Donald Lim & Eileen Wood-Lim
Mary & Stephen Lindberg
Michael & Barbara Lindgren
Karen Lindsey
Mai & Ho Lo
Marjorie Loennig
Alan & Marlene Lomax
Breanne Loosle
Kevin Lor
Anthony Lu
Ya-Ching Lu
Caryl Lynch
Timothy & Gretchen Lynch
Sumit Mahajan & Sarika Ogale
Punit & Hemant Marathe
Sue & Byron Mark
Debra Marshall
Helen Marshall

Sandra Mattson
Sandy Mau
Harold & Virginia McBride
Merri & Neil McDonnell
Richard & Kathleen McPoland
Joette Meyer
Benjamin & Darcey Michaels
Donna Miles
Lois Miles
Ronald Miller & Kathleen Thayer
Danielle & Chad Mittleider
Henry Miyoshi
Allan & Ronalee Mizoguchi
John & Kathleen Moore
Satya & Vijaya Murthy
Keith & Amanda Neroutsos
Denise Ngo
Duc & Hang Nguyen
Vinh Nguyen
William Nichols & Patricia Richards
Phillip & Sandra Nudelman
John & Deborah Oftebro
Christopher & Mae Okawa
Richard Okita
Kenneth & Donna Olsen
James Omichinski
Thomas & Sharon Ormiston
Jack Orr
Yoichi Osawa
John Osborn
Jennifer & Kevin Oshiro
Teresa & Donal O'Sullivan
Mary Paine
Diana Pak
Kenneth Paskett
Joshua Pearson
Richard Petersen
Thanh Pham
Kristine Phan
Lindsey Pinger
Diana & Arnis Pone
Susan & Russell Purvis
Luis Ramos
Rory Rimmel
Bob Rhinehart
Grace Rhodes
Gary & Diane Richardson
William Richardson
L. Douglas & Diane Ried
Robert Ringland
Jon & Sandra Roberts
Michelle & Ronald Robles
Kirsten & Jeffrey Rochon
Ronald & Jeanette Roffler
Lisa & R. C. Rogers
Barbara & John Rohde
Gregory & Teresa Rosbach
Alan & Gwen Ross
Meg Running
Linda & Charles Rupnick
Patricia Sato
David & Tracey Schmaltz
Joyce & George Schroeder
Ruth Seid
John & Celia Sekijima
Virgil & Carole Sheppard
Mary Shigaya
Annette Siegel
Vandana & J. Greg Slatter
David Smith
Gary & Dalrene Smith
Bill & Erna Snipes
Ruby Soleimani

Eldon Spackman
William & Kristen Speir
Diana Spencer
Ronald Spring
Rosemary Stanaway
Ruth Stanaway
James & Angela Stewart
Roy & Bev Stippich
Scott Strassels
Donna Sullivan
Jeremiah & Yolande Sullivan Jr.
Timothy & Jennifer Sweeney
John & Claudia Swenson
Kelli Taguchi
Leonard & LaVerne Talbott
Gordon & Jennie Tambellini
Caleb Tang
Emiko Taniguchi
Judi & Clifford Tawney
The Ohtani Living Trust
Annalisa Thomas
Catherine Tobia
Harry & Joy Togesen
Catlin Tolzmann
Chari Towne
Ann Tran & Joseph Hendricks
David Trinh & Thuy Vo
Peter & Joyce Tsai
Gordon Tweit
Samuel & Alice Uyeda
Gina Valentine
Peggy Van Buskirk & Kenneth Van
Thomas & Margaret Velte
Raman & Padma Venkataramanan
Elisa Vila
Frank & Judy Vincenzi
John Voorhies
Paulette Walker-Roe & Gregory Roe
Jonathan & Catherine Ward
R. Brent & Gail Waters
Judith Weber
Hwee Wee
Russell & Constance Wells
John & Carrie Wenala
Paul & Lenore Werner
Claude Wetzel
Heather & Hilary Williams IV
Susan Williams
Judy Williams
J. Keith & Shirley Willson
John Wilson & Jane Costello
Phyllis Wise
Donald Witek & Elizabeth Rice
Candice Wong
William Wong
Song Xue & Qiuxia Gao
Jan & Ernest Yamaguchi
Dennis Yamamoto & Kathlyn
McDonough
Paul Yamamoto & Lesley Webb-
Yamamoto
Reid & Stephanie Yamamoto
Nancy & Phillip Yonemitsu
Tulip Younes
Marcia & Rex Zeebuyth
Hae Zhang

Less Than \$100

Steven & Susan Aahl
Inese Abers
Carlyn & Robert Adams
Kenneth Adams & Laura Emnott

Dele Akao
Leonora & Fred Aldrich
Ardyth & Ralph Alexander
Faaiza Alibhai
Kathleen Allen
Jeffrey & Jeanyce Almgren
Antonio Anderson
Jan & Bennett Anderson
Esperanza & Manuel Andrada
Kristine Angeles
Silverio Arevalo
Katheren Armatas
Marilyn & William Arnett
Ralph & Patti Arney
Carolyn Aston
Emmit & Bonnie Aston Jr.
Nicholas Au
Michael Ayres
Jack Babcock Sr.
Michael & Carol Bassett
Brian & Jennifer Beach
Raymond Becker
Douglas Beeman
Jami & Patrick Beemer
Rhonda & Gustav Bekker

Newly Created Funds 2012

- Andjelkovic Connell Endowed Student Support Fund
- Doug Black Endowed Fund
- Higashi Family PORPP Endowed Student Fellowship Fund
- Kelley-Ross Faculty Fellowship
- Dennis Lam Memorial Fund
- Stergachis Family Endowed PORPP Directorship

Minako Berthet
Saraswaty Bhat Visone & Anthony
Visone
Bernard Bidgood
Sharon & John Billdt
Sheldon & Melinda Birch
Andrew & Joelle Blair Jr.
Robert & Mary Blanchard
Verle Bleese & Diane Fathi
Michael Bonck
Brandi Boseovski
Jason Boyd
June & Mr. John Bozanich
Donald & Jeanine Bradley
Mark Brady
Hana Breeland
Anita Brethauer
Stella Britt
Patrick & Robin Brown
Todd & Candy Brown
Robert Brueggemeier
Cassie Bryan
Peter & Kathryn Caldwell
Floyd & Kaitlin Campbell
Denise & William Cantwell IV
Lee & Marla Carey
Carrie Casey
Carlos Catalano
Jessica & Eric Chantelois

Ishan Chaudhuri & Megan
Cartwright
Jie Chen
Cheryl & Michael Cheng
D. Louise Osborne Chervenak
Phat Chiem
Peter & Sylvia Chin
Jessica Chiou-Lee Liu
Linda Cho-Nakaoka & Mark
Nakaoka
Sarah Chung
Stephanie Chung
William & Lynn Clarke Jr.
Larhonda Clayville
Monica Clements
Violet Clerget
Larry & Cheryl Cleveland
James & Kim Clifford
Todd Cochran
Kevin Coe
Gregory & Cheryl Conrad
Anubha Cook
Doris & Gary Cornell
Darin & Andrea Corte
John & Ann Coulter
Charles Cox
Karen Craddick
David & Carol Cross
Ernest & Jennifer Crutcher IV
Scott Curtis
Victor & Sheri Curtis
Michael Cusumano
Rhonda & Martin Dafforn
Meridith Dandridge
Bruce Davidson & Bridget Haupt
Darrel Davis
Kenneth Davis
Karen & Timothy De Lacy
Gayle DeBay & Steven Johnson
Hawkins & Melissa Defrance III
Ellen Degrasse
John Deming
Taryn Derke
Penni & Kim Dixon
James & Nancy Doll
Timothy Douget
Adelle & Kirby Drawbaugh
Mark & Pamela Dudgeon
Jane & Lew Dumontet
Samuel & Sharon Eastern
Andrea Eberly
David Edwards & Vickie Silverman-
Edwards
William & Maxine Edwards
Robert & Petra Eichelsdoerfer
Diane Eiesland
Iheke Ekeya
Ralda & Ziad Elias
Abel & Mary Eng
Tom Engel
Manuel & Mary Esteban
Nancy Faulkner
Philip & Laurie Fergusson
Allen & Jerri Feris Jr.
Steven & Kim Fijalka
Terry & Christine Finklein
Bill & Liz Fisher
Donald & Margaret Forstrom
Kyle Fowler
Lola Frederick
Raymond & Lois French
Eleanor & Kenneth Frohning
Toshi Fujikado

Marilyn & Bruce Fuller
Bill & Hellen Fung
Clinton & Anita Funkhouser
Jia-Jan Fu-Seibel & Bryan A.Seibel
Norma Geil
Katherine Giles
Jennifer Glasco
James Golej
Daniel & Vicki Good
Martha Gould
Hannah & Leonard Greendorfer
Suzanne & James Grigg
Barbara & Marcus Groffman
Anthony Hager
Lisa Hall
Wayne & Nancy Hanby
Sandra Hansen
Darcie & Sean Harnett
Krista & Gregory Harris
Sallie & Brett Hartnett
Robert & Maxine Hatcher
Naomi Hayashi & Bruce Pulmano
William Hayton
Brian & Linda Heeney
Lewis & Georgia Heffron
Jennifer Heilman & John Ruotsala
Lori Helgeland
Amir & Selma Hemmat
Betty & Jerry Hendricks
Robert & Kimberlee Hendryx
Holly & Michael Henry
Kimberly & Benjamin Henwood
Ralph & Sherry Herbison
Michael Higginson
Julie Hill
Krista Hoekstra
Laura Hoekstra
Nancy Horst
M. Byng Hunt
Carson Huntoon
Michael Idowu
Greg & Lea Inoue
Christi Irons
Bethany Irvine
Mark Iseri
Nichol & Joanne Iverson
James & Sally Jacob
Lori & Jon Jacobs
David Jaskar & Maria McCabe
Sarah Jennings
Charles & Lisa Jensen
Dena & Chad Jensen
Carol Johnson
Gerald & Kim Johnson
William & Kathryn Jolly
Michael & Margaret Jonas
Kathleen Kaa
Charles & Mary Jo Kahler
Marcia Kajimura-Beck & Christopher Beck
Amir Karimzadeh
Helen & Richard Kay
Linda Kelley
Eileen Kempton
Kayla Kent
Marla Kent
Paul & Lia Ketteridge
Kunsoo Kim
Angela Kimball
Donald & Lynne King
Cathleen Kiyota
Cynthia Klettke
Jennifer & Jerry Koehler
Joyce Kossey
Edna Kovacs
Jennifer Kreidler-Moss & Mark Moss
Diana & William Kusulos
Morton & Loretta Kuznetz
Carla Kwon
Susan Lakey & Patrick Henry
Angela Lam
Theresa & Larry Lambert
Marketa Lanier
Karin Larson
Nancy Lee
Rebecca & Tsuneto Lee
Sandy & Hsien-Chung Lee
Wallace & Susan Lee
Karen Leigh
Brent Leithauser & Erin Moreland
Lawrence & Beverly Lemchen
Marianne & Russell LeSage
Michael Li
Garth & Laureen Liljegen
Stephen & Lori Lincoln
Warren & Carol Lindblad
Marty & Kathie Lindemann
Christopher Lo
Victor & Annie P. Lo
Helen Loennig
James Longmate
Calvin & Joan Longstreth
David & Carol Ludwig Jr.
Nancy & Robert Maben
William & Mayumi MacDonald
Sharon MacKey Crow & Richard Crow
Susan Mahoney
Carolyn & Kenneth Main
Tyler Mamiya
Judi Mar-Burbidge & Greg Burbidge
Gary & Penny Marshall
E. Bruce & Barbara Marshlain
Susan & Daniel Martell
Larry & Nancy Martin
Theresa Massie
John & Pamela Mathews
M. Scot Maxon
Susan & Timothy McAllister
Malcolm & Diane McCallum
Sara McElroy
Michael & Barbara McKamey
Jean McLaughlan
Glenn & Kelly McLean
Elena Meeker
Don & Janet Mehaffey
Douglas & Areatha Mendenhall
Duane Miller
Traci & Tim Mitchell
Gail Moe
Kimberly Moody
Richard & Shari Morrison
William & Elizabeth Mouser
Lorraine & Richard Munkiyo
Nancy & Russell Nance
Patricia Nelson
Nga Nguyen
Tess Nishida
Debbie & Christoph Noeske
Christopher Nomura
Joshua Nutting
R. Stephen & Connie Oberlatz
Ryan & Jessica Oftebro
Arnold Ohashi
Marian & Robert Ohashi
Eileen Oldright
Edward Osei
Temitope Osiyemi
Warren & Jana Ostrom
John & Mary Ott Jr.
Gerald & Janet Padgett
Ann Palmer
David Palumbo
Norman & Rhalene Patajo
Mitul Patel
Beverly & William Patzer
Lori Pender
Nancy Pendergraft & Adam Carlsin
Deborah & Mark Petersen
Linda Peterson
Triana Pham
Tuvy Vu Pham
Jonathan Phung
Steven & Debbie Pickette
Lawrence Pierce
Robert Plut
William & Peggy Porter
Michael Pos
Thad Pound
Patience & Dale Powell
Dian Poyssick
Harold Prisco
Jana Prothman
Fred & Rosemary Rankin
Clay & Nola Rasmussen
Behzad Razmjouy
Gary & Marilyn Ritchie
Jessica Ritchie
Ann & Arnold Rivenes
Carol & Carl Robertson
James & Leslie Roby
Rhonda Roedler
Myrna & Marvin Romack
Donald & Mary Roos
David & Nancy Rose
William & Helen Sable
Beverly & Glenn Sakuda
May & Hideo Sasaki
Janet & Gregg Schade
Beverly & Michael Schaefer
Nicholas Scheurer
Susan Schleif
Steven & Alison Schold
Catrina Schwartz
Cleve & Joni Schwenke
Terry & Jenny Seaton
Nicole Seward
Connie Shafer
Gretchen & James Shaffer
Redmond & K. Gayle Sharp
Rosemarie Shen
Dennis Shibata
Susan Shigaya
Gwen Shigihara
Victoria Shum
Ajay Sinha
Nicholas & Joan Skalabrin
Andrew & Mary Smith
Daniel Smith
Mark & Susan Smith
Robert & Liane Smith
Cherilyn Sneed
Jon Sonoda
Arthur & Elizabeth Sorenson Jr.
Jeranice Stanley
Georgia & Kevin Steenis
Louis & K. Sue Stevens
William & Lois Stewart
John & Elizabeth Stillings
Bonnie & Alan Stone
Jean Strait
Shane-Ann Suehiro
John & Fatemeh Sutherland
Paul Sytman
Kyle Tadaki
Kathleen Takeuchi
Robert & Eileen Tanac
Lynda Tanagi
Olga Tanczos
Theodore & Akico Taniguchi
Dennis Thireault
Thomas & Virginia Thompson
Nancy Thurmond
Karen & Lance Thurston
Marilyn & Howard Toda
Ted & Christine Toribara
Hieu Tran
Paul Tran
Suzanne Trimmer
Martha Trollier
Lillieth & William Truemper Jr.
Herbert Tsuchiya
Sally Tsutsumoto
Elyse Tung
Lanning & Laurie Turay
Lacie Turnbull
Arie Van Wingerden & Agnes Wingerden
Roxanne Velez
Jessica Vu
Sophia Vuong
Grant Walker
Fanny Wang
Louise & Tom Warren
Charles Wassberg & Leslie Houser
Bruce & Kathleen Webster Jr.
Marilyn Wegley
David & Winifred Weller
Lyle & Grace Wellman
Daniel Wendt
Phyllis & Coolidge Wene
Eugene & Barbara Westland
Walter & Leanne Wheatman
April White
Lora White
Lowell & Margie White Jr.
Ann & Craig Wilbour
Guy & Blossom Williams
Rose Williams
Richard Williamson
Lizabeth Wilson & Dean Pollack
Margaret Wilson
Shea & Leslie Wilson
Stanley Winters
James Woo
Sharon & Daniel Woodward
Roger & Marlene Woolf
Ronald Wright & Nancy Byas
Sarah Wue
Luana Yoshino
Robert Young & Nancy Mueller
Anne Zipperer
Jessica Zirk
Susan Zwiers

Every effort has been made to represent the names of our donors accurately. We apologize for any errors or omissions.

Alumnus Works to Improve Patient, Pharmacist Experience

The pharmacy at Washington state's largest nonprofit community health center for Asian and Pacific Islanders is currently being managed by one of our alumni. Alen Chen, '07, went to work at Seattle's International Community Health Services (ICHS) because he wanted to work with a community close to his heart. Chen was born in Taiwan.

"In my previous job as a pharmacist, I noticed that our Chinese patients appreciated being able to voice their concerns in their language to me," he said. "Now at ICHS, I get to provide that comfort to our patients all day."

After starting as an ICHS pharmacist in 2008, he worked his way toward the pharmacy manager position as a result of improvements he made to operations. Chen improved efficiencies in the pharmacy workflow, cross-trained clinical and outpatient pharmacists and enhanced overall team communication.



Alen Chen

This led to improved customer service, a better patient experience, and a more positive environment for employees.

Chen credits the Pharmacy Management

Certificate he completed at the School of Pharmacy for his success in implementing these changes. He said the certificate helped him understand what drives and sustains a business as well as helping him learn the importance of human resources skills.

Today, all the pharmacists at the clinic are Huskies. They are Jie Chen, '10, Betty Cheung, '10, Katy Chiem, '09, Helen Louie, '06, and Phong Tran, '07. These pharmacists, most of whom speak at least one other language, recognize

that patients at ICHS rely on them for much more than pharmacy care.

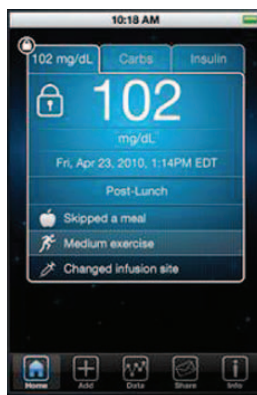
"We are not just educating patients about medications, but rather about the whole health-care system in the United States," said Chen. "Many of our patients don't understand how to receive health-care benefits here."

The team has also implemented new clinical programs for their patients. In recent years, these have included programs on anticoagulation, diabetes prevention and hepatitis education. The pharmacy also offers three clinic days per week for patient appointments in a private clinic room. During those times, pharmacists help patients with any health-care-related questions and needs they might have.

The clinic's volume has tripled since it started offering these services. And Chen and his fellow pharmacists are enjoying the chance to enhance the patient experience in such meaningful ways. ☺

Diabetes Care? There's An App, or Several, for That

While on rotation at the Diabetes Care Center at UW Medical Center this past February, then fourth-year student Paul Tran gave a presentation to the clinic staff about diabetes phone applications ("apps") for smartphones. To decide which apps to present, he simply searched his iPhone App Store for diabetes apps and downloaded everything that was free.



A sample of a diabetes management smartphone application

"I tested each one and picked out the top apps to recommend for data logging, diet applications, insulin calculators, diabetes education, and calorie tracking," said Tran.

In his presentation, he spoke while showing a video of himself navigating the apps — so the audience members could visualize what he was describing.

His presentation was such a hit that the clinic's medical director invited him to speak at Endocrine Days in Seattle in May. Endocrine Days is a continuing medical education program for endocrinologists.

"It's exciting for a student pharmacist to be invited to speak at that kind of medical convention," said Bridge Endowed Professor and Chair of Pharmacy Peggy Odegard, who was one of Tran's preceptors at the Diabetes Care Center rotation. "And the presentation certainly warranted such an invitation. Paul did a fabulous job demonstrating how technology can be used to help the entire health care team as we work with patients."

Find Us Online!

www.facebook.com/uwsop

■
www.linkedin.com

(Search for us under University of Washington School of Pharmacy groups)

■
sop.washington.edu

Class Notes

1950-1959

Dick Blakney, '56, has enjoyed a long career in health care throughout the world. After pharmacy school, he joined a team to start a small mission hospital in the interior of Sarawak, Borneo, and was the hospital's pharmacist. While he strayed from pharmacy for a couple of decades, he returned to it with a USAID-funded University of Hawaii team working with the Ministry of Health in Liberia for four years to rehabilitate pharmaceutical and medical supply systems, and then a further four years based in Boston with Management Sciences for Health's Drug Management Program, working on short-term consultations primarily in African countries.

1970-1979

For the last 20 years, **Rebecca Cupp**, '78, has worked in



Rebecca Cupp

various capacities with The Kroger Co., the last 10 years leading the Pharmacy Department at the Ralphs Division. She represents the American Pharmacists Association on the American Society of Health-System Pharmacists' Commission on Credentialing. She recently won an Innovative Collaboration Award from the California Department of Managed Health Care and was named a "Top Woman in Grocery" for 2012 by *Progressive Grocer* magazine.

Gary Yee, '77, is the new President-Elect of the American College of Clinical Pharmacy.

1980-1989

Lisa Gaston, '88, is currently the manager at both Renton and Factoria's Group Health Pharmacy Department. She has been there since August of 2009.

Daniel Kent, '81, '06, has been elected a board member of the American Association of Diabetes Educators.

2010-present

At the UW School of Pharmacy graduate recognition ceremony in June, **Karen Craddick**, '12, received the Pharmacy Alumni Association's Alumni Professional Excellence Award. **Stephanie Friedman**, '12, received the Faculty Excellence Award.

Let us know what's new in your life. Please send us an email with updates and photos to rxalumni@uw.edu.

Business Plan Contest (Continued from page 7)

Mike Lafferty was impressed with the final plan. He hopes that a young pharmacist will soon come on board to incorporate some of the plan's suggestions into his operations. He also enjoyed working with the students.

"The students were very enthusiastic about the business," he said. "I think one of the most important things they learned from the project was that being a good pharmacist is only half the equation when you're running a pharmacy. It also requires hard work, innovation, recognizing opportunity and acting on that opportunity."

Ultimately, the students' plan impressed the contest judges with its focus on innovation and creating new opportunities. Their plan received high marks for feasibility, originality and creativity.

And for the students, the entire process was a great learning experience.

"I learned that owning a business involves having a vision as well as having good people working with you toward your vision," said team leader Tahlia Aarstad. "They must also share your desire and willingness to constantly improve on what you have."

Aarstad and her team members spent hundreds of hours on this project. In addition to receiving mentoring from Lafferty, they benefited from the insight and guidance of Beverly Schaefer, '70, co-owner of Katterman's Sand Point Pharmacy, and Steve LeFever from Seattle's Business Resource Services.

"Independent pharmacy owners from throughout the region have been mentoring students with their business

plans since our School first participated in the NCPA competition eight years ago," said Don Downing. "Our students are very lucky in that way."

This is the fifth time a team from our School has placed in the top ten of the NCPA Business Plan competition. In 2009, a team from the UW School of Pharmacy won first place nationally.

And if Tahlia Aarstad is any indication, this competition is having the desired effect for the NCPA. The contest is intended to encourage more pharmacy students to consider a career in independent pharmacy.

"I currently am an intern at an independent community pharmacy, and after competing in this competition I know that that is where my heart is," said Aarstad. 🌀

Pharmacy Alumni and Friends: Out and About

Annual Katterman Lecture and Reception

UW Foege Building, May 8



See more photos of School of Pharmacy events and see photos of our Bracken Pharmacy Care Center remodel (!) at www.facebook.com/uwsop

LEFT: From left: Assistant Dean for Advancement Claire Forster, Beverly Schaefer, '70, (who was on the Katterman Lecture panel), and Chair of Pharmacy Peggy Odegard. **RIGHT:** Brent Leithauser, '11, moderated the lecture, which was called "Demonstrating Impact: Making the Case for Pharmacy Services."

ISPOR International Meeting

Washington, D.C., June 3



Adjunct Professor of Pharmacy Donald Patrick, center, received the Avedis Donabedian Outcomes Research Lifetime Achievement Award from the International Society for Pharmacoeconomics & Outcomes Research. Faculty members Scott Ramsey, left, and Sean Sullivan, right, presented the award.

Town Hall with U.S. Surgeon General

Seattle Town Hall, June 14



Surgeon General Regina Benjamin, center, recently came to Seattle for a Youth and Tobacco Town Hall. I2P2 Endowed Professor Don Downing, left, and Sara McElroy, '12, met Dr. Benjamin at an invite-only reception after the event.

Dean's Club Night at the Mariners

Safeco Field, July 24



LEFT: From left: Dan Gaston and Lisa Gaston, '88. **RIGHT:** From left: Jake Connell and Lara Connell, '05, Dean Thomas Baillie and Kathleen Baillie, '93, '97.

President's Club Reception

UW Sylvan Grove Theater, July 26



Ray Wilson, '69, and Cheryl Wright-Wilson.

In Memoriam

Ken Hedden, '50, was born in 1924 in Tacoma to Benjamin and Alice Hedden. He grew up in the Edgewood area, graduating from Sumner High School in 1942. He then went to the UW, graduating with a BS in pharmacy in 1950.

Ken married Barbara Sweet in 1951 in Fife, Wash., and they lived in Palmer, Alaska from 1951 to 1953. In 1953, they moved to Tenino, Wash., to establish Hedden's Pharmacy and to raise their family.

Ken loved his family, rock hounding, gardening, wood carving, fishing, wine making and bowling. He served on the Tenino Town Council and as the mayor of Tenino. He was a past master of the Tenino Masonic Lodge and past patron of Alice Chapter, Order of Eastern Star. He was a past president of the Tenino Rock Cruisers, Tenino Lions Club and the Tenino Wooden Money Club. He was a member of the South Thurston County Historical Society, Olympia Elks Lodge, Scottish Rite and Afifi Shrine.

Under his leadership and with the help of others, the railroad depot made of Tenino sandstone was moved and became the Tenino Depot Museum. He also worked to increase the size of the Tenino City Park to create baseball fields and add playground equipment.

Surviving Ken are his wife, Barbara, sons Dale and Brian, daughters Shirley, Janet and Carol, six grandchildren and one great grandchild. Ken was preceded in death by his brother, Willard Hedden.

William Richard "Dick" Jackman, '50, passed away peacefully on June 25 in Seattle at the age of 85. He was born in Chilliwack, British Columbia. Dick graduated from Lincoln High School in Seattle. He then served in the Navy as a Pharmacist's Mate/Corpsman at Balboa Hospital in San Diego, caring for wounded seamen near the close of World War II.

After his service, he attended the UW and graduated with a Bachelor of Science in pharmacy in

1950. In 1950, he also married the love of his life, Colleen, on St. Patrick's Day.

He began work at Craigen Pharmacy in Seattle, then partnered with Dave Richardson, '50, to open North Roosevelt Pharmacy in the Maple Leaf area. He became sole owner in 1973 and continued to run North Roosevelt (now Maple Leaf Pharmacy) until 1990. He was an earnest health care provider, beloved by customers and employees. He often would get up in the middle of the night



Dick Jackman

to deliver needed medications in an emergency. He was a clinical affiliate faculty member of the UW and an active member of the Washington State Pharmacy Association.

Dick was involved with the Boy Scouts in View Ridge in the 1960s, where three of his sons attained the rank of Eagle Scout. He was an enthusiastic supporter of the UW Rowing program, in which four of his children participated as students.

He is survived by his wife of 62 years, Colleen, his children Robert, Richard, Ronald, Jeanelle Lund, '85, William Jr., and five grandchildren.

Hatam Shafeean, '99, died May 18 from a massive heart attack at age 53.

As a young man in Iran, he aspired to be a journalist, but his outspoken views got him into trouble with the government. He escaped by traveling across Pakistan, living for a time in Spain. There he learned to speak Spanish. In 1983, he immigrated to the United States, seeking political asylum.

He settled in the Seattle area, married and two sons soon followed. For a few years, he supported his family by working low-paying jobs, including as a foreman at a cardboard box factory. He dreamed of more for himself and his family.

He went to Shoreline Commu-



Hatam Shafeean

nity College and in 1999, graduated from the UW.

After working at various drug-store pharmacies, Hatam opened a tiny pharmacy in 2005 in a strip mall. He called it Shiraz Specialty Pharmacy, after

his home region in Iran. He hired employees who speak Russian and Spanish as well as English. Hatam also worked with Farsi-speaking customers.

That small strip mall pharmacy has grown, taking over neighboring space that used to be a tavern. Hatam's business thrived serving long-term care patients.

He strived for a personal touch with customers. If someone needed medication and the pharmacy was closed, he would come in after hours. He also gave away some services and medications.

His sons and employees intend to carry on the business.
~excerpted from the Everett Herald

Mark Shigihara, '82, one of the winners of the UW School of Pharmacy 2012 Wayne A. Kradjan Excellence in Clinical Teaching Award, passed away on April 21.

Mark was an affiliate assistant professor at the UW School of Pharmacy and an institutional account specialist at Pfizer. His specialty was evidence-based medicine review. As a UW affiliate faculty member, he was devoted to the students he mentored. Many UW pharmacy students had the opportunity to learn from Mark throughout the past 20 years.

He had documented his three-plus year journey as a survivor of stage 4 cancer in his book *Living Lessons*, co-written by Kim Erickson. The book mapped his patient-focused integrative therapy and his focus on family, faith and keeping a positive attitude.



UW School of Pharmacy
Pharmacy Alumni Association
Box 357631
Seattle, WA 98195-7631

Nonprofit Organization
U.S. Postage
Paid
Seattle, WA
Permit #62

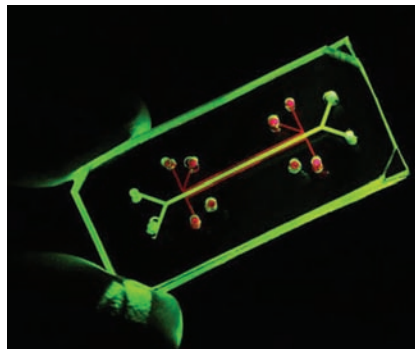
Studying Microchips that Imitate Human Organs

Seattle researchers — including four from the School of Pharmacy — will be part of the new federal initiative to engineer 3-dimensional chips containing living cells and tissues that imitate the structure and function of human organs. These tissue chips will be used for drug safety testing.

Tissue chips combine miniature models of living organ tissues onto a transparent microchip. The chips are lined with living cells and contain features designed to replicate the complex biological function of a specific organ.

The Seattle team will design, implement and test a tissue-engineered human kidney microphysiological system. The team consists of researchers from the UW Schools of Pharmacy, Medicine, Public Health and the College of Engineering. Pharmaceutics faculty members Edward Kelly, Danny Shen, Ken Thummel and Joanne Wang are among the researchers.

The UW received \$1,932,169 in funding for a period of two years. Overall, the national initiative is budgeted at \$70 million per year.



An example of an organ on a chip, in this case, a lung. Image: The Wyss Institute

This project is one of 17 nationwide funded in a recent round of awards from the new National Center for Advancing Translational Sciences of the NIH. This grant program is a collaboration with the Defense Advanced Research Projects Agency and the U.S.

Food and Drug Administration.

The goal is to develop human tissue chips that simulate the structure and function of human organs, such as the lung, heart, liver, intestine and kidneys. Scientists could then use these tissue chips to test drug candidates and predict their disposition and safety before the next step, human drug studies. This approach is expected to be more rapid and cost effective than those currently available.

The NIH pointed to studies that show that more than 30 percent of promising medications have failed in human clinical trials because the drugs were found to be toxic, despite pre-clinical studies in animal models. Tissue chips may offer more accurate predictions of the side effects of potential therapeutic agents because they contain human cells. 🌀

This piece is excerpted from a UW Today article by Leila Gray.