

UPCOMING EVENTS

JUNE 9-12 WSPATri-State Conference and PAA Annual Meeting

The conference is scheduled for June 9-12 in Coeur d'Alene, Idaho. Please join PAA for its annual members meeting during the UW Alumni Reception on Saturday June 11 from 6 p.m. – 7 p.m. For more information visit www.wsparx.org

JUNE 10 Graduate Recognition Ceremony

The School of Pharmacy Graduate Recognition Ceremony will be held Friday, June 10, at 4 p.m. in Meany Hall (Please note the earlier starting time!)

For more information on these events and others please visit the **PAA Events Calendar** online at <http://depts.washington.edu/rxalumni/events.html>

SUMMER/FALL DATES TBD Class Reunions

Did you graduate in 2000, 1995, 1990, 1985, 1980, 1975, 1970, 1965, 1960 or 1955? If so, it's a reunion year! Please contact the PAA office at 206-543-2485 if you are interested in participating in or helping to plan your class reunion!

OCTOBER 2 2nd Annual Fall Geriatric Conference

On Oct. 2 Pharmacy Continuing Education will present "Update on Geriatric Pharmacotherapy." For more information visit www.uwcepe.org

NOVEMBER 5 Homecoming

Join us as we catch up with old friends, meet new colleagues and cheer on the Huskies! The Homecoming Committee is currently recruiting alumni volunteers. Please call the PAA office at 206-543-3485 to learn more.

CONTINUING EDUCATION

There is a now a new and easier way to find UW Continuing Pharmacy Education on the web.

www.UWCPE.org

ALSO... "New Perspectives in the Management of Acid-Related Disorders: The Latest Advancements in PPI Therapy" Drs. John Horn, UW; Evelyn Hermes-DeSantis, Rutgers University; and Ralph Small, Medical College of Virginia. This December 2004 live conference is being repurposed as an online self-study via WebMD Medscape and will be available mid-2005.

SUPPORT DAWGSCRIPTS

Pharmacy Alumni Association dues pay for this publication. It accounts for 50% of the PAA budget. Yearly dues are \$45 (\$35 for those over 65 years). To join the PAA simply make your check payable to PAA, and send it to UW PAA, School of Pharmacy, Health Sciences Center, Box 357631, Seattle, WA 98195-7631. **Thank you for your support!**

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DAWG SCRIPTS

NEWS FROM THE UNIVERSITY OF WASHINGTON PHARMACY ALUMNI ASSOCIATION AND SCHOOL OF PHARMACY

WINTER 2005—VOL. 28, NUMBER 2

Thank you Donna!

Dawgscripts Honors and Thanks Donna Dockter for Her Many Years of Service as Editor of our Alumni/School Newsletter



Suzanne Lee, '01 (right) embraces friend and mentor, Donna Dockter, '72

In January of this year Donna Dockter completed a chapter of her life as editor of the Dawgscripts newsletter in order to pursue other personal and professional activities – she has many. The School of Pharmacy, faculty, staff, students and alumni are immensely grateful for all the time, energy, wit and consideration Donna has provided in her role of editor and would like to thank her for her leadership in developing our alumni/School newsletter over the past 18 years. This issue is dedicated to Donna and opens with an article about Donna, her devotion to Dawgscripts, the School, the pharmacy community and the people it serves. It is written by one of the many people Donna has touched and inspired PAA president-elect Suzanne Lee.

I first met **Donna Dockter, '72** in 1988 during my winter quarter clerkship at View Ridge Pharmacy. Donna and her business partner, Holly Whitcomb Henry, had just opened the facility

about a year earlier. I was struck immediately by the pioneering character of the two women. At a time when most retail pharmacies focused primarily on dispensing prescriptions, Donna and Holly were already catering to patients and the community by placing a large focus on patient satisfaction and education. In addition to dispensing prescriptions, I was given the opportunity to participate in patient education, counseling, and community services such as health fairs, patient blood pressure monitoring, glucose monitoring, and cholesterol monitoring. In 1988, that was very innovative.

Donna's nature inspired me. She was always bubbly, enthusiastic and very involved with the profession. Under Donna's mentorship I learned how, as a pharmacist, I could get involved and play an important role in the community, and

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DAWG SCRIPTS

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COMMENTS AND QUESTIONS

We are always interested in your story ideas and updates
please email comments to Beth Fenkner at
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PAA dues pay for this publication which accounts
for 50% of the PAA budget. To learn more about
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Thank you for your support!

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PRESIDENT'S COLUMN



Georgia Gianacos Steenis

You get in the car, put the key in, start it up and begin to drive off. Then you hear it. Vrrrrr BUMP. Then you feel it. BUMP BUMP BUMP. Oh no. It can't be. You stop, pull over, and look, hoping for a miracle. Nope - no miracle here. That's right, you have a flat tire. Why does it always happen when you are dressed up and have to be somewhere in an impossible amount of time? It's happened to all of us. We have somewhere to be and there's an unexpected bump in the road, something stopping us from reaching our goal.

Tom Flick, the guest speaker of this year's Katterman lecture, emphasized the importance of setting goals and not allowing these bumps in the road to deter us from reaching them. Writing down a goal can be the first step in reaching it, said Tom, but just as important, he explained, is surrounding ourselves with the people who can help and support us attain our goals. Keep the goal in the forefront of your mind and supportive individuals at your side and those little bumps in the road become just that - little bumps.

My flat occurred on Friday, April 15, on my way to the UW for the annual Unified Professional Pharmacy Organizations of Washington (UPPOW) auction. A fellow pharmacy member rescued me on the side of the

road and got me to the auction with plenty of time to spare. Our fellow pharmacy family members are also instrumental in helping us get past the bumps to our professional goals through support that begins in school and continues throughout our careers.

The proceeds of that auction, attended by faculty, staff, alumni, students and friends, go to help students cover travel costs to national ASHP and APHA meetings. Thus, we are able to help students overcome the financial bump they encounter when wanting to participate in professional meetings.

Unfortunately, bumps do not disappear upon graduation, but pop up throughout our professional lives, be it lack of opportunity, support, collaboration, communication or sometimes just bad luck as with my tire. PAA participates, and in many cases, funds student activities and scholarships to help future pharmacists. I know many of us have given or received support from each other through advice, networking, opportunities and other information as we've developed through our careers. PAA members represent a large and active part of the pharmacy family.

Your PAA membership helps keep our UW pharmacist community strong and able to support alumni and continuing education events, our website, networking and other opportunities that help all of us keep in touch with each other, get past the bumps, and reach our goals.

Sometimes all we need is a little help patching the hole in our tires and we are on our way again. PAA is your resource for such support within the pharmacy profession.

Georgia Gianacos Steenis '00
PAA President

PAA Welcomes Two New Officers

The Pharmacy Alumni Association Executive Board is pleased to introduce **Suzanne Lee, '01** as our new president-elect and **Melanie Cohen, '03** as our new secretary/treasurer. For more information on how you can become involved with PAA please visit our website at <http://depts.washington.edu/rxalumni>. Don't forget to check out the class photos while you're there!



Suzanne Lee is a clinical pharmacist at Northwest Hospital and a clinical assistant professor at the UW. In addition to her role of preceptor and mentor to numerous students, Suzanne teaches Pceut 331: Pharmaceutical Formulations; Principles and Dosage Forms every fall. Suzanne left South Vietnam in 1975 to start a new life in the U.S. Originally a French teacher, she went back to school to earn her B.S. in pharmacy from the UW in 1988 and returned to finish her Pharm.D in 2001. She is an avid baseball fan and loves Ichiro. Her true joys, however, are her two daughters and new grandson.



Melanie Cohen graduated with her Pharm.D in 2003 and then completed a residency at Highline Hospital, where she is currently employed. During her education, Melanie was the National Community Pharmacists Association (NCPA) liaison. Melanie now serves as a clinical instructor for the UW. She and her husband live in the Greenlake area and enjoy hiking and traveling.

IN MEMORIAM

E. Roy Hammarlund, '44, Ph.D, '52 passed away peacefully April 30 at UW Medical Center after suffering a heart attack earlier in the week. He was 82. Roy was born in Seattle and graduated from Roosevelt H.S. in 1940. Raised in a family of pharmacists and pharmacy teachers, Roy began his pharmacy studies at the UW the fall of 1940, but was interrupted by World War II. As a second lieutenant in the U.S. Army 75th Division, he fought in the Battle of the Bulge and was badly wounded leading troops on Jan. 18, 1945. After recovering from wounds, for which he received the Purple Heart, he left the Army as a captain and returned to school to complete his graduate education. He began teaching pharmacy first at WSU then, in 1960, returned to the UW as an associate professor of pharmacy. He taught beginning pharmacy courses, pharmacy calculations, and a very popular home remedy course for non-majors. His research focus was to determine the osmotic effects of drugs in aqueous solution and measure corneal drug absorption. He retired officially in 1983, but continued to teach until 1991. Roy was an avid athlete and attributed his survival of WWII, in part, to his passion for mountain climbing, which supplied him with practical knowledge and peak physical conditioning. In his climbing days before the War, Roy made several "first ascents" as an Eagle Scout and Seattle Mountaineer. After the War, swimming became his passion. Roy also loved music, and was a trumpet player

in the Seattle Young Men's Band, among other bands. He and his wife of nearly 57 years, Mollie (who preceded him in death 17 months ago), were devoted patrons of the arts and attended the Seattle Repertory Theatre since its inaugural season. Roy and Mollie shared a passion for family, travel, learning, and literature. Roy is survived by his sons Jeff, Mark, and John; his sister **Jean Home, '49**; as well as six grandchildren. Contributions in Roy's memory may be made to the Selkirk Conservation Alliance (SCA), an environmental organization protecting the Priest Lake area, where Roy's ashes will be mingled with those of Mollie near the family cabin. SCA's address is: PO BOX 1809, Priest River, ID 83856.

June Rita Hogan-Carpine, '44, died from complications of diabetes on March 26 at the age of 82. June attended Holy Names Academy, then the University of Washington School of Pharmacy. Local newspapers highlighted her as "the girl pharmacist" upon her graduation in 1944 into a predominantly male profession. June's career included pharmacy roles at Rexall Drugs in Renton, Pay-n-Save stores in Auburn and lastly at Group Health Cooperative in Burien. June and her husband, Victor (who passed away in January of this year), enjoyed over 50 years of marriage, living first in Burien, then Des Moines, Wash. They retired in 1979 to their Lake Tapps home, where June enjoyed friends, family, painting, golfing, tennis and needlework. June is survived

by her sons Terry Carpine of Sumner and Marc Carpine of Cle Elum; and daughter Sandra Carbine-Wirth of Fall City. She was preceded in death by her husband, eldest son, Gene Carpine, and granddaughter, Candice June. Donations may be made in memory of June to the American Diabetes Association at www.diabetes.org or by calling 1-800-342-2383.

Harry Ottersen, '46, passed away unexpectedly while vacationing with friends in Queretaro, Mexico at he age of 87. Harry was born in Everett, Wash. and later moved to Ballard, where he graduated from Ballard High School and first met Zelda Weintz, his wife of 60 years (who preceded him in death in 2001). Harry served as a combat medic in WWII before entering the UW School of Pharmacy. He was a pharmacist for over 40 years, first owning Beach Pharmacy in Ballard then moving his practice, by invitation from the administrator of Foss, to Foss Home and Village, an assisted living community in Seattle. Harry was a member of UW clinical faculty for many years. At Foss, he helped the UW establish the pharmacy education program at the home in 1973. Harry was a member of Our Savior Lutheran Church, Sons of Norway, and the Everett Golf and Country Club for over 40 years. He enjoyed playing golf, reading, traveling, entertaining, and the comradeship of his friends and family. He leaves behind sons Roy and Gerald, a daughter, Nancy, five grandchildren and six great-grandchildren.

Katterman Lecture was Inspirational and Educational



(R-L) Katterman attendee and PAA member, Charles Kahler, '66 (2nd from left) poses with Don Downing, '75, Katterman chair (far left), Tom Flick (middle), Jeff Rochon, '99, PAA past-president and Dedi Hitchens at Katterman 2005.

On March 19 ex-UW football great and motivational speaker Tom Flick presented strategies for personal and professional improvement and growth to a crowd

of 70 local pharmacists and alumni. **Rod Shafer, '77**, chief executive officer, Washington State Pharmacy Association (WSPA); Dedi Hitchens, director,

Washington State Pharmacy Legislative & Regulatory Affairs Council; and Steve Saxe, executive director, Washington State Board of Pharmacy, followed Tom with a presentation on new legislation and practice issues. Attendees had these comments on the event:

"Tom Flick is one of the best speakers I've ever heard - very motivational and inspirational. We should have more CE programs like this."

"Good values & relevant topics presented."

"Tom Flick's talk was awesome & inspirational. The best CE I've been to in a long time."

If you missed this year's program, sponsored by your Pharmacy Alumni Association and Pharmacy Continuing Education, we hope you will be able to join us next spring for an equally enjoyable event. Watch for more information at <http://depts.washington.edu/rxalumni/events.html>

CLASS NOTES

Paul Breen, '41, has retired from pharmacy and is focusing on supporting his six grandchildren through college. Two have graduated.

Blossom Williams, '41, survived the past three hurricanes to hit Florida with the house needing only a new roof and lanai. However, the citrus grove she and her husband Guy sold last June was 80% destroyed. Trees were uprooted and irrigation destroyed. Timing is everything!

Robert Kelly, '50, is working 40-50 hours a week, filling over 200 prescriptions a day and doing great! He is curious how many others from his class are still working full or part-time in the pharmacy business.

Ed Wong, '71, was featured in the March 7 issue of *Newsweek* in the article "Pills: All in The Bag." He was also heard on KUOW's "Weekday" discussion of "Cox-2 Inhibitors and Your Heart."

David Ludwig, '77, is the creator and organizer of a new event to benefit the American Cancer Society (ACS) known as The Vertical Challenge. The first ever ACS Vertical Challenge was held at Washington's White Pass ski resort and raised over \$60,000. Proceeds go towards ACS programs for cancer research, patient care, and education.

David invites everyone to join him for next year's event. Visit www.skiwhitepass.com to learn more.

Michael Dutton, '84, has left Omnicare, Inc. and is now employed by Premera Blue Cross as their operations manager-pharmacy. After completing his MBA at the UW, he went back to school to become accredited in the Six Sigma process improvement method.

Michael Nelson, '93, and his wife, Lori, moved to North Carolina to be near her family and to help start a new pharmacy school.

Donna Cook, '96, and her husband, Matthew Maciejewski, welcomed their first child, a daughter, Langley York Maciejewski on Dec. 8, 2004. Langley was 8 lbs, 13.2 oz. and 21 inches long!

Jill (Dischler) Dunmore, '96, and her husband, Derrick, welcomed their first child, a daughter, Kyra Louise Dunmore on July 22, 2004. The family lives in Chicago.

Kevin Ryan, '97, was recently promoted to assistant medical service officer of Snohomish County Fire District # 7. He is also working for Bartells.

Brian Beach, '00, was featured in the national publication *NCPA-Pfizer Digest* and interviewed on Jan. 26 on KUOW's "The Conversation" with Ross Reynolds on the topic of overmedication.

Megan (Maedo) Hirae, '00, married Michael Hirae in May 2004. She is still working at KTA Puainako Pharmacy in Hilo, Hawaii. Her husband is a paramedic and county firefighter.

Mark Mercado, '00, married Renee Wasserman on Jan. 1, 2005. He and his wife reside in Cedar Park, Texas.

Clement Chung, '01, married Emily, his girlfriend of nine years, in June 2004. He has been actively involved in the oncology group of the Franciscan Health System and is the organization's reviewer of "adverse drug reactions." He has published several educational articles and is currently seeking board certification in pharmacology and oncology.

Evon Anukam, '01, recently traveled to Africa, where she vaccinated 300 adults and children against tetanus and typhoid with vaccines generously provided for free by her employer, Providence Milwaukie Hospital in Oregon.

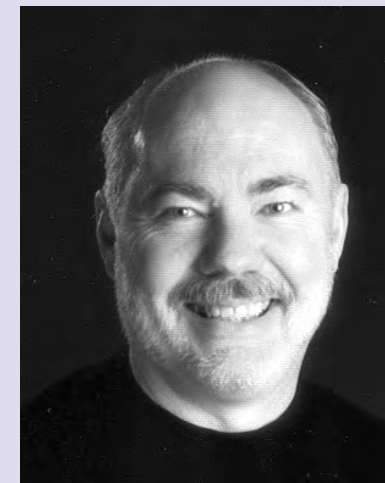
Suzanne Lee, '01, welcomed her first grandchild, Karl Le Sixt, a happy healthy boy born April 4, 2005, 7 lbs., 12 oz.

WHAT'S NEW WITH YOU?

We'd love to hear what is going on in your life. Please email updates to rxalumni@u.washington.edu with *Class Notes* in the subject line.

APhA Highlights

Downing Receives Distinguished Achievement Award



Don Downing

Don Downing, '75, clinical associate professor, has been awarded the APhA Academy of Pharmacy Practice and Management (APPM) Distinguished Achievement Award in Specialized Pharmaceutical Services for the career-long contributions he has made to the expansion and adoption of provisions for specialized pharmaceutical care at the local, state and national level. Downing has led the expansion of numerous pharmaceutical care initiatives to include emergency contraception (EC), on-going hormonal contraception, immunizations, tobacco cessation and diabetes management.

Downing is an investigator on research, funded by National Institutes of Health (NIH), to begin and study a program where pharmacists are able to prescribe on-going contraception to their clients. This program, known as Direct Access, is an innovative new approach to women's health care. It is based on Downing and his colleague's original work in EC in which they realized the primary need of on-going hormonal contraception (birth control pills, patches and rings) was not being met by women seeking EC care.

Downing received his appointment to the University of Washington School of Pharmacy (UWSOP) 25 years ago. He maintained a clinical practice for many of those years as pharmacy director with the Puyallup Tribal Health Authority and as owner of two community pharmacies in both Bonney Lake and Federal Way. In 1996 Downing became pharmaceutical care coordinator at UWSOP and Washington State College of Pharmacy. In this position, supported by Washington State Pharmacy Association (WSPA), he helped to implement innovative pharmacy service in the state of Washington and teach students how to provide those services. Currently, Downing is involved in pharmacy care legislation at the state level and serves on the national level as an expert resource on health care policy

regarding female health issues. For the UW, he performs what he terms "reverse clinical practice."

"I bring to students in the classroom the realities of pharmacy practice," explains Downing, "and I bring to students and practitioners in the workplace the products of university research."

His current role with UWSOP as that of a liaison between research and practice enables him to provide an important bridge of understanding between the two. This, with his wider efforts in addressing and advancing forward-thinking pharmacy issues, statewide and nationally, have made him an invaluable resource not only to the School but to the greater pharmacy community. Downing, however, credits his colleagues within the health care arena for his ongoing success.

"I really owe my success to the incredible collaboration of our pharmacy schools and their respective faculty, the Board of Pharmacy and the WSPA, not to mention all the physicians and ARNPs who have been willing to sign pharmacists' collaborative drug therapy agreements," explains Downing. "It has been a team effort all the way."

UW School of Pharmacy is very proud of Don Downing's achievements and pleased to see them recognized by APhA-APPM.

APhA Student Pharmacist Awards

The annual APhA meeting was held in Orlando April 1-5. Over 50 UWSOP students attended the event along with several faculty members. Among them was **Collin Conway, '05**, APhA-ASP Speaker of the House, who presided over the House of Delegates and has served over the past year as a national officer. In addition to faculty member **Don Downing** (see above) many of our students received recognition for their achievements and are listed below.

Lara Andjelkovic, '05 received the One-to-One Patient Counseling Award. Lara was one of only five students in the country to receive this recognition. She will be profiled in a future issue of *Pharmacy Student* as an individual "who has performed exceptional one-to-one patient counseling resulting in better health,

superior communication and improved outcomes for patients."

Ronda Machen, '06 was awarded the Samuel H. Kalman APhA Foundation/APhA Auxiliary Pharmacy Student Scholarship for her leadership in chapter



Attendees from left: Dimay Wang, '08, Tina Ngo, '08, Ronda Machen, '06, Dennis Lam, '08, Jennifer Johnson, '06, Kevin Hiroo, '08 and Ching Chow, '08.

APhA-ASP projects and activities.

Carson Huntoon, '07 was chosen as one of the top 10 finalists in the National Patient Counseling Competition. This was the first year that every chapter in the country was represented in this competition.

Phi Lambda Sigma won the 2005 Leadership Challenge. The grant was written by **Jenny Riddell, '06, Adam Brothers, '06** and **Beth Walter, '06**.

UW students won a HRSA/PSSC grant for the second year in a row! Students **Tran Le, '06, Stephanie Chung, '06** and **Jan Chow, '06** received the award for their project on health literacy and were invited to present a poster on this project at this year's meeting.

FACULTY NEWS

Bill Atkins will speak at the Gordon Conference on Drug Metabolism July 10-15 in Plymouth, N.H. Atkins and UWSOP Ph.D graduates **Larry Wienkers, '93, Jeff Jones, '87, Mary Paine, '97** and **Ken Korzekwa, '87** represent a large UW presence at the conference.

Valerie Daggett has received one of three Innovative and Novel Computational Impact on Theory and Experiment (INCITE) awards for her research in "Molecular Dynamomics," valued at over \$2 million. (article on page 7.) She also received a \$25,000 Microsoft SciData Award for her project "Dynamomics: Internet database and Web portal for molecular dynamics simulations of proteins."

Beth Devine has received a \$10,221 Royal Research Grant for her work "Characterizing medication errors using an ambulatory computerized order entry system."

Don Downing has received the APhA Academy of Pharmacy Practice and Management (APhA-APPM) Distinguished Achievement Award in Specialized Pharmaceutical Services. (article on page 3.) Don was also highlighted in an extensive article in the *Honolulu Star-Bulletin* regarding his role in bringing emergency contraception to Hawaii.

Mary Hebert has been promoted to full professor effective July 1, 2005.

John Horn was interviewed Jan 26 on KUOW's "The Conversation" with Ross Reynolds on the topic of over-medication. Listen to the complete transcript at www.kuow.org. Horn also

described strategies to prevent harmful drug-drug interactions in the article "Hidden Dangers in Common Drugs" published in the February edition of *BottomLine Personal*.

Micki Kedzierski, lead faculty preceptor for the Salvation Army Adult Rehabilitation Center (ARC), received UW Health Sciences and UW Medical Center's 2005 Martin Luther King Jr. Tribute for Community Service Award in recognition of her 30+ years helping underserved communities. Additionally, Micki received a \$24,986 grant from the National Library of Medicine - Pacific Northwest Region, for her research project to evaluate and promote health literacy in recovering alcoholics and addicts at ARC.

Jeannine McCune has been promoted to associate professor effective July 1, 2005.

Nanci Murphy, Don Downing and **Micki Kedzierski** all received two year appointments to the UW Diversity Council, founded in 2001, to focus on crucial diversity issues and efforts in and around all UW campuses.

Sid Nelson was named to the Rho Chi Alumni Honor Roll. This award seeks to recognize individuals who are "lifelong intellectual leaders in pharmacy" and "who instill the desire to pursue intellectual excellence and critical inquiry to advance the profession."

Peggy Odegard, Don Downing and **Micki Kedzierski** presented a poster titled "Mutual Teaching and Learning: A Health Sciences Inter-professional and Community Collaboration" at the UW 2005

Scholarship of Teaching and Learning Showcase in April.

Peggy Odegard co-authored the paper "Geriatric Education Centers: Teaching and Learning Opportunities for Pharmacists" published in *American Journal of Pharmaceutical Education* Vol. 69, Issue 02, 2005.

Sean Sullivan co-authored the paper "Daily versus As-Needed Corticosteroids for Mild Persistent Asthma" published in the *New England Journal of Medicine* (April 14, 2005 edition). Sean also completed his six-year service on the American Lung Association of Washington Board of Directors and has been honored by the organization for his ongoing efforts to promote asthma education and prevention.

Rheem Totah has received a \$60,000 two-year Research Starter Grant in Pharmacology and Toxicology from the PhRMA foundation for her project titled "In Vitro Evaluation of the Role Played by CYP2J2 in Drug Induced Renal Toxicity."

Jash Unadkat co-chaired the recent March AAPS Workshop on Drug Transporters in ADME "From the Bench to the Bedside" which drew over 170 industry, academic and governmental pharmaceutical scientists.

Stan Weber, Dana Hammer, Terri O'Sullivan and **Karan Dawson** have been chosen to assist the American Association of Colleges of Pharmacy in preparing and delivering its Academia-Practice Initiative Summit to be held this July in Chicago.

Call for Plein Proposals

Proposals are now being accepted for the 2005 Plein Grant awards. All UW School of Pharmacy alumni, faculty, clinical and affiliate faculty, and students are encouraged to apply.

One to three grants are funded annually by the Elmer M. Plein Endowed Research Fund in Pharmacy, established in 1995 to honor Professor Plein, who served the School from 1938 until his death in 1994. The Plein Fund encourages, promotes and supports research and innovative practice in pharmacy. Areas to be supported include, but are not limited to, research projects related to: geriatric pharmacy, pharmacotherapeutics, pharmacokinetics, pharmacoepidemiology, pharma-

ceutical outcomes, pharmaeconomics, and drug utilizations; demonstration projects evaluating innovative practice models; publishable scholarly reviews, books, or book chapters; travel and meeting-related expenses for presentation for research or results of demonstration projects. Awards range from \$500 to \$5000.

Proposals must be submitted by July 1, 2005 for consideration. Awards will be made by Aug. 1, and funding will be available on Sept. 1. Unless otherwise stipulated in the award, projects are expected to be completed in one year.

Proposals may be submitted to: Elmer

M. Plein Endowed Research Fund, c/o Eric Irvin, UW School of Pharmacy, Health Sciences Building, Box 357631, Seattle, WA 98195-7631. In the cover letter, please state principal contact name, names of all proposers and their phone numbers, campus affiliates, if any, and fax numbers. In addition, include a resume for all listed proposers. If you have a concept for a proposal but are uncertain about how to find a co-sponsor, we can help you.

For more information, please contact Eric Irvin, manager of business operations, School of Pharmacy, at 206-685-8091 or by email at eirvin@u.washington.edu

Legislative Day: A Great Success



Legislative Day participants from left to right: Pavel Mitin, '08, Kari Douglas, '92, Alesya Vlasenko, '08, Nazleila Hojjati, '08 and Jeff Rochon, '99.



Misty Kelley, '07 (left) performs a Bone Mineral Density scan on a participant's heel as part of an osteoporosis health screening.

On March 18, 34 student pharmacists from the UW School of Pharmacy and the WSU College of Pharmacy participated in the annual Pharmacy Legislative Day in Olympia. The day began with a briefing on pharmacy legislative issues by WSPA's CEO, **Rod Shafer, '77** and the Pharmacy Legislative and Regulatory Affairs Council's new lobbyist, Dedi Hitchens.

Representatives **Karen Kaiser (D)** and **Steve Conway (D)** later addressed participants and spoke of the value of pharmacists as well as on current health care legislative issues. Also, an aide for Governor Gregoire officially proclaimed March 18, 2005 as Pharmacy Day in Washington state. Pharmacists and students took advantage of the opportunity to interact with key legislators and urged them to consider the impact on pharmacy when voting on issues in the areas of Importation, Restrictions to Precursors of Methamphetamine and the Any Willing Pharmacy/Mandatory Mail-Order bills.

Student pharmacists continued the day by working with pharmacist preceptors to provide health screenings to hundreds of legislators, staff, and support personnel. Students provided cholesterol, blood glucose, bone mineral density, body composition, blood pressure, and respiratory function screenings to legislative participants complete with clinical consultation of test results. It was a unique opportunity for students from both of our state's pharmacy programs to work side by side and serve as shining examples of the bright future of pharmacy.

Thank you to the event sponsors, Washington State Pharmacy Association (WSPA) and the National Association of Chain Drug Stores (NACDS); the pharmacists from around the state and UW School of Pharmacy faculty who provided additional support and clinical oversight; and the students and legislative participants who together made this day a tremendous success!

Student Leadership Conference

The State of Washington Pharmacy Student Leadership Conference "Driving Positive Health Change in Health Care: Innovations in Pharmacy Practice" was held concurrently with the Washington State Pharmacy Association's (WSPA) Spring Seminar on Feb. 26-27, in Redmond. Ten students from UW and WSU were invited to participate. Guest speakers included: **Mike Donohue, '80, C.J. Kahler, '66, Rod Shafer, '77,**

John Swenson, '80, Steve Riddle, Don Downing, '75, and **Carol Vanevenhoven.** The students partnered with practitioners and conference committee members to plan innovative programs that raise awareness of the pharmacist's role in medication safety and optimize health outcomes in the community. These projects will be launched during American Pharmacists Month in October.

STUDENT NEWS

Also, See APhA Student Awards page 3

Jennifer Farley, '06 was selected for a competitive rotation with the FDA.

Adam Brothers, '06 was selected to serve on the ASHP Student Forum Executive Committee. Five students are selected by ASHP to serve in this national leadership role.

Beth Walter, '06 received the U.S. Public Health Excellence in Pharmacy Practice Award.

Jennifer Leonard, '06 was selected for an ASHP externship in Bethesda, Md.

George Guenther, '07 and **Jennifer Johnson, '06** were selected as members of the NCPA Student Regional Council and National Student Leadership Council, respectively.

Helen Marshall, '05 was selected for a national ASHP Student Leadership Award, "celebrating the achievements of students who represent the very best attributes and accomplishments of ASHP student members." This award is given in recognition of health systems practice achievement, professional organizational leadership and personal leadership attributes.

Seven students were named to national ASHP Student Forum sub-committees for the 2004-2005 year: Membership - **Beth Walter, '06;** Meetings and Programming - **Susan Bridwell, '05** and **Ronda Machen, '06;** Technology and Publications - **Mia Schmiedeskamp, '05;** Student Society and Leadership Development - **Helen Marshall, '05;** and Policy and Legislative - **Adam Brothers, '06** and **Jennifer Leonard, '06.**

Grad Students and Post Docs

Over the past three years, UW School of Pharmacy graduate students and post-docs in the departments of Medicinal Chemistry and Pharmaceutics have won an impressive amount of travel/presentation awards, over five a year on average, to influential research conferences such as AAPS and ISSX. This is a large number for one school to receive and shows that our post-docs and graduate students are indeed viewed as the up-and-coming leaders in their respective fields.

UW Student Makes Woman's Health Fair a Reality

Eighteen vendors participated in the health fair including local health care providers, representatives from financial planners, fitness clubs, retailers for medical devices, the local fire department, blood bank and the local chapter of the American Cancer Society. The fire department provided free infant CPR training and information on emergency preparedness. The pharmacy provided free diabetes screening and bone mineral density testing, as well as brochures on common conditions affecting women and gift bags filled with pill boxes, pharmacy coupons, and samples of OTC products.

Patients who came to the health fair gained increased awareness about their health by participating in screenings and had the opportunity to discuss their medical concerns such as weight loss, diabetes management, and decreased bone density with health care vendors and pharmacists.

"It's nice to see a pharmacy care enough about its patients and its community to go through the effort of planning an event such as this," said health fair attendee Wanda Flarity.

"Hosting and participating in a health fair is a positive experience," says Hope. "It gives the pharmacy staff, local health care providers, and vendors a chance to get to know one another and work together to provide better health care to patients."

The School is very proud to have students like Hope, who not only have the creativity and ambition to lead an immensely successful and fun event, but also the ability to inspire their colleagues. Hope says her fellow employees are already making plans and submitting their ideas for next year. Hope is optimistic that this fair sparked interest not only among her Bonney Lake colleagues but in the wider community as well, noting that several other area Wal-Mart pharmacists dropped by and witnessed the success of the event. "They may start their own health fairs this coming year," says Hope. How wonderful if they do.

Hope Barnes (right) with Wal-Mart Tech Linda Ratti, at the "Speaking of Women's Health" Fair.

Hope Ann Barnes, '06, is a student with initiative. While interning at the Bonney Lake Wal-Mart Pharmacy, she learned about the company's concept of an event known as "Speaking of Women's Health." According to her preceptor, up to that point, no one really did much with the idea. Hope, realizing the benefits of such a fair, decided to build this concept into a true and impactful event, the success of which became one of her core projects.

Hope took the leadership role and recruited several Wal-Mart techs to help plan and organize the event. Eventually, she and her team were able to inspire employees throughout the store to become involved. After a few months of heavy campaigning, she succeeded in securing free eye exams from the vision center, refreshments from the grocery department, and numerous other donations of products and services from nearly every store group. Hope effectively rallied the troops into a truly store-wide effort.

The one day event, held in October, was advertised through local newspapers and attracted over 600 visitors.

Thank-a-thon: A Hit with Students and Alumni Alike

On Wednesday, March 2, as part of our first annual Thank-a-thon, 22 UW School of Pharmacy student volunteers and two PAA officers phoned 645 alumni to thank them for the support they provide the School through their donations to scholarship funds and through their membership in PAA.

Students also informed alumni about upcoming events and verified contact information. These calls, absent of fundraising, enabled students and alumni to converse comfortably, and discuss current pharmacy events, issues, opportunities, experiences and ideas.



Lisa Choe, '07 speaks with an alumnus.

Callers had this to say about the event....

"I liked the idea of thanking those who have supported me through school and I think the alumni I spoke with appreciated the call and the opportunity to actually speak to someone who's benefited from their contribution."

- Stephanie Angobung, '06

"The Thank-a-thon gave me the opportunity to connect with current pharmacists."

- Kate Lebedeva, '05

Other callers included Adam Brothers, '06, Jennifer Glasco, '07, George Guenther, '07, Carson Huntoon, '07, Angie Lambert, '07, Suzanne Lee, '88 and '01, Jennifer Leonard, '06, Ronda Machen, '06, Nicole Miller, '07, Jessica Morey, '06, Nanci Murphy, '97, Melanie Petilla, '07, Jenny Riddell, '06, Kristen Soo Hoo, '07, Georgia Gianacos Steenis, '00 Whitney Stoffel, '08, Elyse Tung, '08, Beth Walter, '06, and Tasha Wong, '07.

McCallums Plan for the Future



Diane and Malcolm McCallum

Malcolm McCallum, '63 and his wife, Diane, have a strong belief in the importance of education. Over the years, the McCallums have supported both of their alma maters through generous annual giving and volunteer work. Recently, they have taken steps to ensure that their involvement with these, and other organizations they support, will continue well past their lifetime and for many generations to come.

Malcolm grew up in Bellingham and transferred from Western Washington to the UW in 1959. He graduated from the School of Pharmacy in 1963 and began his career as a pharmacist. In 1969, he made a career change and went to work in pharma-

ceutical sales for Eli Lilly. Diane graduated from Pacific Lutheran University in 1964 and became a teacher. They have three children, all of whom went to excellent schools and are now living in Washington state. Malcolm and Diane both retired recently but are quite busy with volunteer work, continuing education, travel, and the occasional golf tournament.

Both feel blessed to have received wonderful educations. Together they have a desire to give back to the community to ensure that students today and in the future have the same opportunities that they did. "We've seen what our educations have done for us and our children, and we want to do this for others," explains Malcolm.

Malcolm has given back to UW School of Pharmacy in many ways. He and Diane have maintained Dean's Club level giving every year since 1995. Malcolm is also currently a member of the volunteer leadership committee that has helped the School design the new comprehensive pharmacy practice program called the Institute for Innovative Pharmacy Practice. He has used his experience from his work with Eli Lilly to advise the School on pharmacy priorities and possible funding partners to launch the new Institute.

Malcolm and Diane's dedication to education and the School of Pharmacy led to their decision to ensure that the School would continue to receive their support even after they pass away. To do so, they have generously included a gift to the School in their wills, as well as gifts to the other organizations that they feel deeply committed to - their church and Diane's alma mater, PLU. "We didn't want to just walk away from these causes when we passed," noted Malcolm. By leaving a gift to the School of Pharmacy, Diane and Malcolm have ensured that their legacy of support will continue to create bright futures for generations to come.

For information on how you can establish your legacy at the School of Pharmacy, please contact the Office of Gift Planning at 206-685-1001 or 1-800-284-3679, or e-mail us at giftplan@u.washington.edu.

Re-Establishing Class Reps

Each year the Pharmacy Alumni Association (PAA) recruits one or two students to serve as PAA representatives for their class. Upon graduation, these reps continue their service under the new title of class representative. The role is mainly that of liaison between PAA and the class to help support both groups. For alumni, this usually translates to helping inform classmates about upcoming reunions, Homecoming or the Katterman Lecture, or if feasible, relaying news of what your classmates are up to for our Class Notes Section of *Dangscripts*.

In the past this role has been much like that of a U.S. Supreme Court justice - once in, you're in for life. Understanding that priorities and time fluctuate at different life stages, the PAA has amended its bylaws so that class representatives may serve a lesser amount of time - as little as three years. PAA needs your help to determine who will be our class representatives moving forward. Below is our current list of class reps. Please contact the PAA office at rxalumni@u.washington.edu or 206-543-3485 if you wish to have your name either removed or added to this list. Your participation is a minimal time commitment, yet impactful and greatly appreciated.

CURRENT CLASS REPRESENTATIVES

Lars Hennem	'43	Liv Brakstad	'86
Ruth Ghormley	'46	Lisa Gaston	'88
Bob Tanac	'47	Debbie Scott Atherly	'89
Margaret Wilson	'49	Tracy Darrah	'89
Dick Jackman	'50	Maritza DeGagne	'90
Wayne Hanby	'53	Shanna Nyberg	'90
Jean McLaughlan	'54	Jolene Kalmbach	'91
Wayne Mosby	'54	Nancy McElheran	'92
Richard Marshall	'55	Kari Douglas	'92
Bennett Anderson	'56	Lita Israel Chung	'93
Bill Elliott	'58	Shawnett Stenberg	'94
Judy Harlick	'60	John Bittinger	'94
Ken Olsen	'62	Jennifer Crutcher	'95
Malcolm McCallum	'63	Daren Wooley	'96
Linda Lang	'64	Staci Dallaire	'97
Sandi Hagan	'66	Dana Hurley	'97
Karen Thurston	'67	Sarah Salzberg	'97
Susie Caldwell	'68	Jennifer Brzana	'99
Ed Bye	'69	Bessie Fleming	'99
Dave Morio	'71	Brian Beach	'00
Steve Robinson	'72	Brenda Butler	'00
Wes Andersen	'75	Georgia G. Steenis	'00
Bill Fisher	'76	Sharon Crow	'01
Ron Klein	'76	Rick Daubert	'01
Rod Shafer	'77	Rei Duncan	'01
Phil Fergusson	'79	Brian Winther	'02
Gordon MacDonald	'79	Nick Johnson	'02
John Sontra	'79	Ryan Oftebro	'03
Susan Brakstad	'79	Heidi Welborn	'03
Jeff Almgren	'80	Andrew Yafuso	'04
Camille Burke	'81	Jeremy Wu	'04
Steve Singer	'81		
Judi Mar	'82		
Fred Sego	'82		
Val Wilkins	'83		
David Gross	'84		
Jan Berghammer	'84		
Jeanelle Lund	'85		
Paulette Walker-Roe	'85		

CURRENT STUDENT REPRESENTATIVES

Marie Bach	'05
Jonathan Ward	'05
Jennifer Riddell	'06
Kevin Whalen	'06
Stephanie Chung	'06

Donna

Continues from front cover

most rewarding, make a difference in patient health care. It was an experience that has stuck with me throughout my career.

I was recently reunited with Donna this past fall as I began my tenure as PAA president-elect. She was my "heroine" and a role model and it was wonderful to see her again. I had enjoyed the articles, news and updates she brought to life over the years as editor of *Dangscripts* and sad to hear she would no longer be filling this role. I asked her about the history of *Dangscripts* and what led to her involvement, among her many other activities.

Donna explained that *Dangscripts* began as a six-page, two column fold-out in 1977 titled *Pharmacy Alumni News*. Jack Orr was dean at the time. The newsletters name was changed to "*Dangscripts*" as a result of a 1996 naming contest won by **Phil Fergusson, '79**. The newsletter header started out green and in 1989 changed to the purple we know today. The Husky logo was obtained from the Athletics Department and made its debut in 1997 along with the name change. Donna became involved when previous editor **Paul Kuehn, '69** stepped down. She became the official editor in 1988. Under Donna's guidance *Dangscripts* has grown into a 12 to 16 page magazine-style newsletter chock full of alumni and school news.

When asked why she got involved with the newsletter, Donna responded that she likes to keep in touch with people and wanted to know what people were doing after graduation. "I am especially interested in people who

"I am especially interested in people who are involved, doing outstanding work, and volunteering."

- Donna Dockter



Donna and the famous gumball machine at Sand Point Pharmacy

are involved, doing outstanding work and volunteering," explained Donna, "so that I can write articles about them that will inspire others to do the same." She also admitted that she simply enjoyed meeting people and reconnecting. Additionally, she enjoyed the creative aspects of writing and designing the newsletter.

Donna has always been deeply involved in the School, alumni and pharmacy community and we are honored to have had her for so many years as our editor. But don't be fooled. Even though she is no longer the editor of *Dangscripts*, she remains busy as ever. In 1991, Donna purchased Sandpoint Pharmacy from **Don Forstom, '61**. The four-day-a-week, 10-12 hour day work schedule she has established for herself keeps her very busy, but she loves it. The practice, near Children's Hospital, is low-key and focused mostly on pediatric medicines. It also serves a couple of boarding homes by packaging blister-pack meds.

I observed Donna at her pharmacy and was most impressed by the way she cares for her patients (usually children). For these youngsters she has a whole array of yummy flavorings to choose from for the compounded scripts and a gigantic gum ball machine sure to thrill kids of all ages. At her drive-through window, she even has treats for four-legged companions! Donna always thinks of everything and everyone.

Though busy with her own practice, Donna remains closely involved with the School, serving on the School of Pharmacy's Campaign Advisory Board while also continuing to work with Tom Hazlet, associate professor of pharmacy, on grant-funded research in medication errors to help reduce occurrences among community pharmacists (an exciting project as this research is typically done around hospital settings).

With all this, Donna still finds time for her personal life. She is a devoted member of the Bell Choir at her church, and is also helping out with the church's tea party fundraiser, both activities which she thoroughly enjoys and that enable her to spend more time with her family and friends. She and her husband, Don Dockter, have taken up photography and are excited to employ their new skills while on safari in Africa this June. Donna confesses that her main goal is to help "edit" Don's pictures on Photoshop, as he is hopelessly colorblind!

Donna has and continues to do a lot for the community and our family of Husky pharmacists. She has certainly touched my life. When asked if she will write again for *Dangscripts*, she has said she will do feature articles on occasion. I hope she is inspired to do so soon and often, as much can be learned from such a great and accomplished pharmacist.

Suzanne Lee, Pharm.D, '01

Daggett Wins \$2 Million INCITE Award

Valerie Daggett, professor of medicinal chemistry at UW School of Pharmacy, has received one of three Innovative and Novel Computational Impact on Theory and Experiment (INCITE) awards for her research in "Molecular Dynamics." This award, given by the US Department of Energy (DOE) provides Daggett the use of 2 million processor hours on the DOE's IBM supercomputer housed at the National Energy Research Scientific Computing (NERSC) Center in Berkeley, California, to further her studies in protein folding with the aim of deciphering genetic information.

Daggett's research focuses on realistic molecular modeling studies relating to protein stability, function, and folding. She and her team of researchers use computer simulation methods to study the approximately 1,130 known, non-redundant protein folds. Up until this point, her team has been able to simulate about 30 of these folds. The supercomputer, which contains over 6500 processors, will enable Daggett and her team to take their study to a new level. By running the hundreds upon hundreds of slightly different simulations supported by the supercomputer, Daggett will create an extensive repository of molecular dynamics

structures for protein folds, including the unfolding pathways. In addition, the control native simulations will be used in drug design studies.

"We are excited about the massive resources to which we now have access," says Daggett. "The supercomputer will enable us to do in a month and half what would take several lifetimes on a single processor."

Although much is known of the structural details of the native folded conformation of proteins, very little is known about the actual folding process. An understanding of protein folding has important implications for all biological processes, including protein degradation, protein translocation, aging, and human diseases, including cancer and amyloid diseases. Daggett's research combined with the computing power of the supercomputer make this award an instrumental step towards advancing our knowledge of how proteins express genetic information and the medical advances such knowledge enables.

Note: Current market value for processing time is \$1 per hour. In addition to processing time, award winners receive technical support and data storage privileges. This translates Daggett's award into a monetary value of well over \$2 million.

PORPP News

State Board Interpretation on Verification of Prescriptions in Schedules III through V that are Electronically Created and Transmitted. On April 7 the Washington State Board of Pharmacy reconsidered the process by which pharmacists would verify the authenticity for prescriptions in Schedules III through V that are electronically created and transmitted to pharmacies. DEA regulation states that these types of electronically transmitted prescriptions must be handled like oral prescriptions, i.e. it is the pharmacist's responsibility to ensure their validity. The Board originally interpreted this to mean that the pharmacist had to call the prescriber's office to confirm each order.

The Everett Clinic presented to the Board their experience in electronic prescribing systems, from the perspectives of adoption, patient safety and transmission of C3-5's with electronic signatures. Board members and staff, and representatives from UW, WSPA, WSMA, Fred Meyer pharmacies, and Group Health

discussed the issue. As a result, the Board has adopted a broader interpretation of the law and will now allow pharmacists to use professional judgment when verifying these prescriptions.

UW Pharmacy alumni, faculty and affiliate faculty collaborating on this initiative included: **Doug Beeman, '66, Tim Fuller, '69, Susan Teil Boyer, '72, Donna Dockter, '72, Rod Shafer, '77, Jennifer Wilson Norton, '93, Asaad Awan, '92, Beth Devine** (PORPP faculty), and affiliate faculty, Teri Ferreira and Nathan Lawless. For more information on this issue please contact the WSPA at <http://www.wsparx.org>

Pharmacoeconomics Conference Faculty, students and thought leaders from schools of pharmacy throughout the Western United States met March 23-25, 2005 at the University of Utah for two days of presentations, exchange, and reflections on the state of the field of pharmacoeconomics. PORPP Professor **Lou Garrison, Ph.D.** gave the keynote

Rain or Rain Phanatics Ride Again



Team members shown are (left to right) Tom Hazlet, Jackie Gardner, Ryan Day, Gary Elmer, Darwin Alonso, Tom Kalborn, and Ian Templeton. Not shown are Terri O'Sullivan, '86, Scott Shaffer and Cathy Yeung.

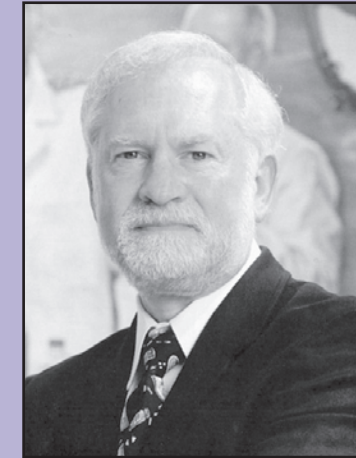
The School's Pharmacy Phanatics bike team again participated in the UW January "Ride in the Rain Challenge," an event to encourage commuting to the UW by bicycle in the winter. The event was a huge success with over 600 UW employees participating on 72 teams.

The Pharmacy Phanatics did well, finishing 13th for total team miles ridden for the month (1,434 miles) and 10th for team rides in the rain (72), well ahead of the rival Drug Pedalers from Hall Health.

address, "Pharmacoeconomics – Past and Future: Progress and Prospects." He predicted a bright future for pharmacoeconomists with challenging and satisfying scientific careers available in academia, business, government and industry. Presenting their research at the conference were PORPP graduate students **Scott Strassels** with "The Effect of Pain on Clinical and Economic Outcomes in Persons Who Received Hospice Care in the United States" and **Lisa Meckley** with "Economic Evaluation of Screening for the A-Adducin Gene Variant in Hypertensive Patients."

Magnuson Scholar PORPP Ph.D candidate **Sarika Ogale** is one of six graduate students, one from each health sciences school, to be named as a 2005-2006 Magnuson Scholar. Sarika will receive \$25,000 to support her studies and research into the long-term risks of drugs used to treat chronic obstructive lung disease in patients with Type 2 diabetes.

2004 Annual Report



Dean Nelson
(Photo by Dan Lamont)

Message from the Dean

My sincerest thanks to all of you who continue to support our University of Washington School of Pharmacy with your precious time, energy and funds. There is no doubt in my mind that without this support our School would not be a recognized leader in pharmacy education, research, and service.

Those of you who read the latest *U.S. News and World Report* rankings of graduate and professional programs may have been disappointed, as I was, that our School was only ranked 14th out of 101 schools and colleges of pharmacy. Disappointed because, again this year, we were #1 in research funding per faculty

member (fourth in total funding) and our students again had a 100 percent pass rate on the national NAPLEX board exams, with passing scores far above the national average. Disappointed because you, our alumni, have worked with our pharmacy practice faculty to be innovators in developing the first pharmaceutical care programs worldwide in pharmacist-administered immunizations and emergency contraception, programs for which one of our faculty, Don Downing, received national recognition (*article on page 3*). Disappointed because our students continue to win national recognition as leaders, receiving awards such as the National Pharmacy Leadership Society's Phi Lambda Sigma Leadership Challenge Award not once, but twice.

However, as I pointed out in a previous column on our third-place ranking in the Princeton Review Gourman Report, differences among top schools and colleges of pharmacy are often very small. Moreover, the *U.S. News and World Report* rankings of pharmacy programs are not based on benchmark data, as are rankings of the other disciplines that use data collected and validated by the National Research Council (NRC). The NRC will not collect data from our pharmacy programs because there are not enough of them to make it worth their time and effort. Thus, what appears in the *U.S. News and World Report* for schools and colleges of pharmacy is more of a popularity poll generated by deans and associate deans of our programs.

No matter what the rankings, with your ongoing support and collaboration we will continue to be leaders in pharmacy education, research, and service, and continue to partner with others in health care to promote the discovery, development, and appropriate use of pharmaceuticals and related therapies for the welfare of the public.

Siel

Highlights

STUDENT AWARDS AND ACTIVITIES

- UW Rho Chi Chapter received the national Chapter Achievement Award for the third year in a row.
- Collin Conway, '05, was elected to the national position of APhA-ASP Speaker of House.
- Hawkins B. DeFrance, '06, co-authored "Genetic Structure of the Purebred Domestic Dog" published in *Science* Vol 304 May 21, 2004.
- Jennifer Johnson, '06, was selected to serve on the NCPA Student Regional Council.
- Helen Marshall, '05, received the 2004 ASHP Student Leadership Award.
- Erin Miller, '05 was one of 25 students selected from 400 applicants to receive a NACDS Foundation Pharmacy Student Scholarship.

FACULTY

- David Goodlet joined the Medicinal Chemistry faculty as an associate professor in January, bringing substantial experience in toxicology and proteomic techniques.
- Rodney Ho showed that lipid-associated indinavir targets drug delivery to lymph nodes and greatly increases localization of the HIV protease inhibition in lymphoid tissues. The technique might help eradicate reservoirs of latent virus.
- Dana Hammer and Ryan Oftebro, '03, were awarded a \$12,000 grant from NCPA to study "Facilitating Pharmacy Ownership in America's Future Pharmacists."
- Gail Anderson, Jackie Gardner and Shelly Gray participated, by invitation, in an "expert meeting" for the Department of Health and Human Services Agency for Healthcare Research and Quality (AHRQ) on "Improving the Use and Safety of Medication in Women Through Gender and Race Analysis."
- Steve Riddle received the Washington State Pharmacy Association's Elan Innovative Pharmacy Practice Award for his work to educate pharmacists on implementation of the Medicaid Preferred Drug List.
- Don Downing, associate clinical professor, received the APhA Academy of Pharmacy Practice and Management Distinguished Achievement Award in Specialized Pharmaceutical Services for his work on EC, on-going hormonal contraception, immunizations, tobacco cessation and diabetes management.

GRANTS

- Mary Hebert received a \$2.8 million grant for the UW Obstetric-Fetal Pharmacology Research Unit study of how drugs affect the pregnant body.
- Allan Rettie, Ken Thummel, Joanne Wang, Mary Hebert, Dave Blough and Dave Venstra have received two grants from NIH totaling over \$2.2 million to pursue pharmacogenetics research related to adverse drug reactions involving the anticoagulant, warfarin and the immunosuppressants, cyclosporine and tacrolimus.
- Shiu-Lok Hu received a grant of over \$15 million from the National Institute of Allergy and Infectious Diseases (NIAID) to hunt for vaccines against HIV.
- Kenneth Thummel received a four-year NIH grant totalling almost \$1.8 million to study "Pharmacogenomics of ADRs: Calcineurin Inhibitor Toxicity."
- Valerie Daggett received a four-year NIH grant for over \$1.2 million to study "Molecular Dynamics Simulations of Unfolding."

OTHER ACCOMPLISHMENTS

- The School of Pharmacy's alumni led the way in alumni participation campus-wide with one out of three alumni remaining involved with the School.
- Scholarship support has enabled us to attract the finest students and provide them the support needed to assume national leadership roles and implement patient care and other community outreach activities. 86% of the students who applied for School of Pharmacy financial aid received scholarship support.
- The School is one of five winners of the Health Resources and Services Administration's (HRSA) Pharmacy Services Support Center (PSSC) and the APhA-ASP award for the School's work on programs to promote delivery of comprehensive pharmacy services within a 340B-eligible entity.

Frederick Sorrells '96
& Carla Sorrells
Georgia Steenis Pharm.D '00
& Kevin Steenis
William Stewart '55
& Lois Stewart
DeAnna Stoltenberg Pharm.D
'00 & Paul Stoltenberg
Jeremiah Sullivan '63
& Yolanda Sullivan
John Swenson M.S. '80
& Claudia Swenson
Gordon Tambellini '68
& Jennie Tambellini
Sandra Thurston '72
& Grant Thurston
Einar Tjolsen '82 Pharm.D
& Martha Tjolsen
Harry Tøgesen '79
& Joy Tøgesen
Paul C. Tom Pharm.D '03
Suzanne Trimmer '79
Thuy Vo '82 Pharm.D '95
& David A. Trinh
Herbert Tsuchiya '58
Gordon Tweit '52
Peggy Van Buskirk '76
& Kenneth Van Buskirk
Quang My Vu '80
Judith Weber '79
Bruce Webster '64
& Kathleen Webster
Joshua Welborn Pharm.D
'01 & Heidi Welborn
Pharm.D '03
Russell Wells '67
& Constance Wells '74
John Wenala '77
& Carrie Wenala
Lenore Werner '62
& Paul Werner
Paul Wilkinson '73
& I. Karen Wilkinson
Jerry Willins '64
& Kathleen Willins
John Wilson Ph.D '84
& Jane Costello
Kathleen Wolf '74
& Philip Blumhagen
Karen Wolfe '95
& Donald Wolfe
Harold Woo '59
& Jennifer Woo
Jason Young Pharm.D '03
Jay & Sandra Young
Saramary Ziegler '85
& Ken Ziegler
Thomas Zumek '76
& Angela Zumek

Under \$100

Carlyn Adams '91 Pharm.D '93
Laurie Adams Pharm.D '99
& Tim Adams
Cathy Lynn Akiyama '81
Bessie Ament Pharm.D '99
& Jonathan Ament
Gail Anderson '78 Ph.D '87
& Arnold Anderson
Mary Anderson '67
& Stephen Anderson
Lorraine Arakaki '96
& Darren Arakaki
Kevin Arakawa '83
& Joan Arakawa
Katheren Armatas '52
Marilyn Arnett '66 M.S. '70
& William Arnett
Tabitha Autele Pharm.D '00
& Elmer Acera
Steve Bartocci '92
& Nicole Bartocci '95

Sharon Bennett '74
Pharm.D '98 & John
Bennett
Laura Beste '93 & David Beste
Robin Bidgood '77
& Bernard Bidgood
John Bildt '79
& Sharon Bildt '79
Douglas Black '81 Pharm.D '83
Harry Boysen '79
& Blair Boysen
Lawrence Brenaman '49
& Leslie Brenaman
Paul Brittain '58
& Marion Brittain
Brenda Butler Pharm.D '00
& Jon Butler
William Caldwell '80
& Patricia Caldwell
Rachelle Cardoza '94
& Christopher Cardoza
Lee Carey '69 & Debra Carey
Karen Carr '81
Janis Chandler
& Steven Chandler
Eric Chantelois '95
& Jessica Chantelois
D. Louise Chervenak '49
& Robert Chervenak
Siri Childs '67
& Harvey Childs
Steve Chin '77
& Grace Chin
Barry Christensen '87
& Judith Christensen
Larry Cleveland '66
& Cheryl Cleveland
Gregory Conrad '81
& Cheryl Conrad
Ruth Cornwall '50
& Ralph Cornwall '51
Anna Coulter Pharm.D '97
& Frank Coulter
David Cross '70 & Carol Cross
Martin Dafforn '75
& Rhonda Dafforn
Karen De Lacy '86
& Timothy De Lacy
Gayle DeBay '76
& Steven Johnson
John Deming '64
Jason De Young Pharm.D '00
Mark Dudgeon '86
& Pamela Dudgeon
Michael Dutton '83
Claudia Ebsworth '73
& Blaine McCoy
Roger Edgren '50
& Marilyn Edgren
Ralda Elias '75 & Ziad Elias
Curtis Elko '93
& Nancy Heyer '93
James Ellinger '43
& Helen Ellinger
Jerry Eng '74 & Julie Eng
Mary Eytinge '71
& Jonathan Eytinge
Leslie Foote '89
Marjorie Foote '61
& Donald Foote
Lanny Foss Ph.D '74
& Jean Foss
Lois French '66
& Raymond French
Karla Frey '59
& Ronald Frey
Norma Geil '49
Robert Gillies Pharm.D '01
Inese Graudins '73
& Ivars Graudins
David Gray '55 & Gay Gray
Hannah Greendorfer '57
& Leonard Greendorfer
Carol Grindall '65
& D. Paul Grindall
William Hall '47 & Alice Hall

Frances Hamanishi '74
& Marvin Hamanishi
Harold Hansen '42
& Norene Hansen
James Hanson '49
Robert Hatcher '60
& Maxine Hatcher
Sharon Hawkins M.S. '63
& Carl Hawkins
Audrey Haydu Pharm.D '02
William Hayton '67
Jennifer Heilman '94
& John Ruotsala
R. Neil Herbison '58
& Sherry Herbison
Scott Herzog Pharm.D '03
& Sarah-Glynn Herzog
Beng Ho Ph.D '62
& D. H. Ho
Constance Hofstadter '96
Paul Holm '96
& Heidi Holm '96
Cindy Hudson Pharm.D '00
& William Hudson
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