

UPCOMING EVENTS

10th Annual Border to Border Relay

Join us! **May 28-30**. For more information contact Adam Brothers, awbros@u.washington.edu, or Beth Walters, walterb@u.washington.edu.

The Golden Anniversary

Celebrating 50 years as Husky Pharmacists!

The PAA cordially invites you and your guest to join us in honoring the classes of 1953, 1954 and 1955.

When: Friday, **June 25**, 5 pm to 9:30 pm

Where: Women's University Club, 1105 5th Avenue

Cost: \$34 per person (dinner will be served)

RSVP: Please respond by **May 21**

Tours of the School will be available Friday at 3:30pm. For more details and to reserve your space for this event contact Claire Brown at 206-616-8615 or clbrown@u.washington.edu

Graduation Day

The School of Pharmacy

Graduation Recognition Ceremony will be held Friday, **June 11** at 4 p.m. in Meany Hall. (Note the earlier start time.)

Dean's Club Night with the Mariners

Saturday, **July 16**

Seattle Mariners vs. Cleveland Indians

The School of Pharmacy's Dean's Club will enjoy the game from a double suite at Safeco field. Gathering starts at 5:45 pm, game at 7:05 pm. As always, tickets are first-come, first-serve. Additional information to follow.

ISSX Sattelite Symposium

A symposium in honor of Professor Bill Trager's retirement will be held in conjunction with September's 7th International ISSX Conference (www.issx.org) in Vancouver, BC. The half-day symposium will take place at the Hyatt Regency in Vancouver on **Sept. 2**.

If you enjoy this newsletter, please help support it! Your Pharmacy Alumni Association dues pay for this publication. It accounts for 50% of the PAA budget. Yearly dues are \$35 (\$25 for those over 65 years), or \$150 for a five year membership (\$100 for those over 65). Make your check payable to PAA, and send it to UW PAA, School of Pharmacy, H375 Health Sciences Center, Box 357631, Seattle, WA 98195-7631. Thanks for your support!

University of Washington
Office Dev/Alum Affairs
Pharmacy Alumni Association
H375 Health Sciences Center, Box 357631
Seattle, WA 98195-7631

Return Services Requested

65-8313



Non-Profit Organization
US Postage Paid
Permit #62
Seattle, Washington



Inside

Plein Proposals Due
pg. 2

Border to Border
pg. 2

Katterman 2004
pg. 3

Phonathon WrapUp
pg. 6

Project Access Expands
pg. 6

Student News
pg. 7

Class Notes
pg. 10-11

DAWG SCRIPTS

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

SPRING 2004 — VOL. 27, NUMBER 2

Devotion to Pharmacy



Georgia Gianacos Steenis

The other day I was helping my 9-year-old stepdaughter with her spelling homework. The word was "devote." After she spelled it correctly I asked her to tell me what it meant.

She thought and thought. You could almost see the neurons firing in her brain. After a few moments, she proudly said, "That's what happened to that governor in California, he was 'devoted' from his office." I took a few minutes to compose myself and then realized I was stuck trying to explain to her what the word devoted meant. We looked it up in Webster's Dictionary and found: 1. vowed; dedicated; consecrated. 2. very loyal; faithful.

"That's like you," she proudly announced. "You're devoted to being a pharmacist." That statement really got me thinking. She's right, as pharmacists we are truly devoted; we are devoted to our profession, our patients and each other. A broader part of being a devoted pharmacist is promoting and growing our profession by helping those with a genuine care, concern, and capacity to excel in the field of pharmacy.

The section, "Mentors Who Make a Difference" (page 8-9), showcases four pharmacists who have helped and/or encouraged promising technicians to apply to a pharmacy program

and then helped nurture them through the process. The end result is an ever-greater, ever-wider, ever-better family of pharmacists.

I am especially grateful to Louise Warren, one of the highlighted pharmacists, for her devotion to the future of pharmacy, as it was she who helped me to pursue my career. Each of us knows at least one pharmacist whose devotion has similarly impacted us, our colleagues, or our profession. Consider the magnitude if each of the 5000 pharmacists in Washington state recruited just one person to the profession of pharmacy. I encourage us all to make such a commitment to our professional and ourselves.

Consider the magnitude if each of the 5000 pharmacists in Washington state recruited just one person to the profession of pharmacy.

In researching this story I learned of many other wonderfully devoted pharmacists. I am sure you will find their stories inspiring. They may remind you of pharmacists you know (maybe even yourself)-or possibly bring back fond memories of your mentor. Enjoy!

Georgia Gianacos Steenis, '00
PAA President

Katterman Lecture
Saturday, May 22
See page 3

DAWG SCRIPTS

EDITOR Donna Dockter, '72

PHARMACY ALUMNI ASSOCIATION
University of Washington
PO Box 357631, Seattle, WA 98195-7631
TEL: (206) 543-3485 FAX: (206) 685-9297

COORDINATOR Beth Fenkner
rxalumni@u.washington.edu

OFFICERS

President.....Georgia Gianacos Steenis, '00
President-Elect.....Open
Past President.....Jeff Rochon, '99
Treasurer.....Staci Dallaire, '97

PAA COMMITTEE CHAIRS

Katterman.....Don Downing, '75
Homecoming.....Daren Wooley, '96
Phonathon.....Open
Mentor Program.....Open
New Alumni Event.....Open

CLASS REPRESENTATIVES

Lars Hennum.....'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 McLauchlan.....'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 Nelson.....'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 Gianacos.....'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	
Camille Burke.....'81	
Steve Singer.....'81	
Judi Mar.....'82	
Fred Segoe.....'82	
Val Wilkins.....'83	
David Gross.....'84	
Jan Berghammer.....'84	
Jeanelle Lund.....'85	
Paulette Walker-Roe.....'85	

STUDENT REPRESENTATIVES

Andrew Yafuso.....'04
Jeremy Wu.....'04
Marie Bach.....'05
Jonathan Ward.....'05
Jennifer Riddell.....'06
Kevin Whalen.....'06
Stephanie Ching.....'06

SCHOOL OF PHARMACY WEB PAGE

www.pharmacy.washington.edu

Sid Nelson.....sidnels@u.washington.edu
Nanci Murphy.....murphyna@u.washington.edu
Terri O'Sullivan.....terrio@u.washington.edu
Stan Weber.....weberst@u.washington.edu
Joyce Robertson.....jmrobert@u.washington.edu

Call for Plein Proposals

Proposals are now being accepted for the 2004 Plein Grant awards. Successful grant requests will be funded 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, 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.

Proposals must be submitted by July 1, 2004 for consideration. Awards will be made by August 1, and

funding will be available on September 1. Unless otherwise stipulated in the award, projects are expected to be completed within one year. If you have any questions, contact Jean Reeves, administrative assistant, School of Pharmacy, at 206-685-8091 or by email at jreeves@u.washington.edu.

Submit proposals to: Elmer M. Plein Endowed Research Fund, c/o Jean Reeves, UW, School of Pharmacy, Health Sciences Building H-375K-b, 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 CV or resume for all listed proposers. If you have a concept for a proposal but are uncertain about how to find a co-sponsor, please contact Jean Reeves.

"Border to Border" Celebrates 10 Years



2003 Border to Border participants

The annual Border to Border relay celebrates its 10th year May 28-30. The event benefits the Seattle unit of the American Cancer Society and covers 325 miles, beginning in Vancouver, Wash., and ending at Peace Arch Park in Blaine, Wash.

Border to Border was started by then pharmacy student **Patrick Gallaheer, '95**, to honor his father, who died of cancer shortly after

Patrick started pharmacy school. Over \$50,000 has been donated to the Cancer Society from the yearly event.

For information on how you can participate in the event, or donate money or prizes to encourage the participants, contact Adam Brothers or Beth Walters by e-mail at awbros@u.washington.edu or walterb@u.washington.edu.

CLASS NOTES

has recently returned to a position as president of medication management. He continues to live in Minneapolis. **Patricia Chandler, '75**, and her husband Rick just celebrated their 17th anniversary. They have two kids, Richard and Jennifer, and three grandsons, Brandon, Eric, and Ryan. She has been at Southwest Washington Medical Center for 16 years, the last 12 based in the ICU. Her projects include pharmacist protocols for electrolyte replacement, intensive insulin protocol for the ICU, and MUE standing orders for all critical care drugs released.

Nancy Mueller, '76, has had a well-traveled career. From 1982-1988 she was a pharmacist at Dhahran Medical Center in Saudi Arabia. In 1989 she returned to the States and worked as a pharmacist at the VAMC in Albany, N.Y. until 1996, when she moved to Michigan. For five years she worked in a CVS in Ann Arbor, and since 2001 she has worked at Herrick Memorial Hospital in Tecumseh, Mich. **Warren Hall, '79**, received the Business of the Year Award from the Centralia/Chelalis Chamber of Commerce. He and his wife Ruth Ann own Halls Drug Centers.

Rory Rimmel, Ph.D. '82, is currently the Grand Council Deputy for the Epsilon Chapter of Kappa Psi Pharmaceutical Fraternity at the University of Minnesota College of Pharmacy and will complete his 17th year as their advisor this spring. Their chapter hosted the Province VIII Conclave and celebrated the 75th anniversary of Epsilon Chapter and the 50th anniversary of the Minnesota Graduate Chapter over Halloween weekend in 2003. The event was marked by the attendance of 223 members of Kappa Psi, and the grand regent, Anthony Palmori III, spoke at the banquet. In addition, the members were regaled by previous advisors to the Epsilon Chapter over the past 50 years, including Frank DiGangi and Bruce Benson.

Sallie Hartnett, '90, reports: "My family and I are starting our second year

in Iceland. What an amazing land! Glaciers and volcanoes coexist. This is our sixth year living overseas. I fill my days with volunteer work, as there are no pharmacist positions here. I look forward to seeing everyone at the next reunion for the Class of '90."

Kristine Eng, '93, is busy chasing her young son, Derek, who has just contracted the "terrible twos". She is enjoying the success of her work project, the Pharmacy Practice Residency Program at Swedish Medical Center, now in its debut year. Kristine also congratulates **Kathy Tamura, '93, Pharm.D. '95**, on her new baby, Alana, born Nov. 24, 2003. Congratulations, too, to **Ponciano Bautista, '93, Pharm.D. '95**, and **Aileen Henson, '95**, on their new home.

Patrick & Shelly Gallaher, '95 & '95, welcomed their second daughter, Jocelyn Rose, on June 27, 2003—her "godfather" is Doug Black. Patrick is managing a Wal-Mart Pharmacy and was recently selected from 4,000 pharmacists to be on a five-person committee designed to incorporate drug information services in the retail setting. Shelly is still with Kaiser Permanente.

Darcie Wagnild, '95, married Sean Harnett on Nov. 15 and has moved once again back to Spokane Valley. "It was great to see so many classmates at the wedding!"

Donna Cook, Pharm.D. '96, married Matthew Maciejewski, who is an assistant professor at the UW School of Public Health. She is currently working as a regional medical liaison with Amgen (formerly Immunex) and is enjoying the chance to explore the Pacific Northwest through her job travels throughout the region. Donna also attended the recent wedding of Pharm.D. classmate **Jill Dischler, '96**, who married Derrick Dunmore in Aruba in Sept. 2003. Jill is currently practicing as a HIV specialty pharmacist in Chicago.

Michael B. Fisher, '98, currently with Pfizer Inc., Central Research Division, has co-edited with Jae S. Lee and R. Scott Obach, a new book titled *Drug*

Metabolizing Enzymes: Cytochrome P450 and Other Enzymes in Drug Discovery and Development. The book discusses the prediction of human hepatic clearance using in vitro and experimental animal data. It is published by Marcel Dekker, Inc. in conjunction with Fontis Media S.A.

Tim Lynch, '97, Pharm.D. '98, welcomed a son, Zachary Thomas, on May 23, 2003. He also completed the Leadership Institute of South Puget Sound in 2003.

John Fulton, Pharm.D. '00, was promoted to lieutenant commander in the Public Health Service as of April 2004.

Bartell Drugs was featured as one of five regional chains with 'staying power' in a recent issue of *Retail Pharmacy Management*. The Seattle-based chain dates back to 1890 and is the nation's oldest family-owned pharmacy chain. The article highlighted the new store in University Village, calling it "strikingly modern." The chain's low staff turnover and customer-focused culture were also cited as attributes the company embraces.

Bartell Drugs is currently headed by George D. Bartell. His grandfather, George H. became a pharmacist after four years of apprenticeship. His father, George H. Jr, graduated from the UW in 1953.



IN MEMORIAM

Clarice Messer, '35, died peacefully at the age of 90 on Dec. 25, 2003. Born in North Dakota, she was a longtime Washington resident who graduated from West Seattle High School in 1930 and UW in 1935. She was a 68-year member of the WSOA. She is survived by sons Andrew and John Messer and daughter Margaret McCool Widing.

Lola "Peggy" Margaret Kronfield, '42, passed away July 22 at age 82. She owned four pharmacies in her career. She "retired" in 1973, but remained active as executive secretary of the King County Pharmaceutical Association and as an advisor on Medicare and Medicaid. She was the 1979 Distinguished Alumnus and in 1980 was selected to serve as a member of the King County Health Planning Council. Peggy is survived by her son and daughter, their spouses, and four grandchildren.

Bertha Tsuchiya, '48, died on Jan. 11. Born in Seattle in 1927, she was a graduate of Garfield High School. During her career as a pharmacist, she was a co-owner of Luke's Pharmacy in the International District. She is survived by her husband, **Herbert Tsuchiya, '58**, five children, and 11 grandchildren.

David Irvine, '49, died on Feb. 25. Born in 1923, he was a graduate of Roosevelt High School, and he served as a medic in Europe during World War II. After graduation from the UW, he worked in several pharmacies before owning Greenwood Drug for 22 years. He is survived by his wife, Jean, daughters Debbie Harrison and Jan Hover, his son Chris, and six grandchildren.

James B. Wood, '49, died at age 78 after a long illness. Jim and his wife, **Ruth Wood, '50**, owned their own pharmacy in Seattle for many years. In addition to his wife, he is survived by his son Randy and his wife, his daughter Margo and her husband, and his brother Kenneth.

William E. Dodge, Sr., '53, died on

Oct. 26, 2003, after a courageous battle with non-Hodgkins lymphoma. Bill was born in 1926 in Seattle and lived in Alameda, Calif. for 44 years. He is survived by his wife, Marilyn; three sons, Bill, Jr., Chris, and Brand; two daughters-in-law, Alberta and Jackie; and four grandchildren. Although Bill did not work in pharmacy, he maintained his licenses in Wash. and Calif. He was proud to receive a certificate for 50 years of licensure in Washington.

Chet Galutia, '56, passed away in March 2002.

William Elliott, '58, died Dec. 29, 2003, after a lengthy battle with heart disease. He was born in 1936 in Seaview, Wash. He and his wife Carol, also a pharmacist, raised a family in Kent, where Bill co-owned Kent Drugs. He also served on the Kent City Council, was a member of the Lions and Elks clubs, and was active in Kent Lutheran Church. He was preceded in death by his first wife Carol, and is survived by his wife Patty, his children Debbie Chissus, Fred Elliott, and Pat Elliott, two stepdaughters, Debbie Takayoshi and Kathee Glen, and 10 grandchildren.

Elvis Cook, Jr., '60, died Oct. 13, 2003.

Jesse Akiyama, '75, passed away in his home in Aberdeen, Wash. on Jan. 6. He was a graduate of Franklin High School and had worked as a pharmacist in Juneau, Aberdeen, and most recently in Tukwila. He is survived by his wife Maralyn, his daughter Blair, his parents Tak and Hiroko Akiyama, and his sisters Louise Wright and Nancy Fujimoto.

CLASS NOTES

Katheren Armatas, '52, continues to be a season ticket holder and attends Husky football games with son, Randie (a UW Engineering alum) and grandson Brandon. She is a charter member of the Tacoma Historical Society and Tacoma Historical Writers, and is a co-author of *Tacoma: Voices of the Past*,

vol. I & II. She also wrote *A Lingering Breeze from Marmara Sea*. All these books are available at the Tacoma Public Library. Recently she assisted the St. Nicholas Greek Orthodox Church with a cookbook titled *A Journey Through Greek Cooking*. These Tacoma community recipes were handed down from generation to generation in the Greek immigrant families. She is a proud grandmother to eight grandchildren. The latest is Timothy John Armatas, born May 13, 2003 to Daniel and Maria Armatas. **Jack King, '53**, received his 50-year certificate at the WSPA convention on June 13, 2003 in Couer D'Alene. *DawgScripts* would like to apologize for inadvertently excluding his name from the 50-year list in the Fall 2003 newsletter.

Donna Galutia, '56, is now retired and is busy with Samoyed Rescue and other volunteer work.

Dick Ramsey, '56, was awarded the Kenmore Heritage Society McMaster Award for outstanding citizenship, community service and character at the Founders Day Celebration held in January of this year at the Kenmore Community Club. Ramsey is honored to be the third ever recipient of this award. His son and other family members are, of course, very proud.

Gayle Cochran, '69, is still in Missoula and in her 27th year at the University of Montana, School of Pharmacy. She is busy developing clinical sites (as at last they go all Pharm.D) and serving as co-PI for the Montana Geriatric Education Center, a five-year, \$1.6 million project. Her daughter Carrie just finished an MPA at Syracuse University and is now working in Washington, D.C. Her son Ian is a senior at Syracuse, but is spending the year abroad at the Syracuse campus in Florence, Italy. Gayle visited him in November and is hoping to return again in the spring. She looks forward to seeing everyone at the 35th year reunion!

Al Linggi, '71, served as interim president of the McKesson Medication Management earlier this year, and

Katterman Lecture

What Pharmacists Should Know About Biotechnology



Dr. David C. Dale

The UW School of Pharmacy is honored to present Dr. David C. Dale, an engaging speaker and renowned researcher in the field of biotechnology, as this year's Katterman Lecturer. The Pacific Northwest is an ever-growing epicenter of biotechnology research and as pharmacists in the area it would be shame not to take advantage of our proximity to learn more about this fascinating and prevalent area of science. Dale will take us on a tour through the amazing process of bringing high-tech research into life-saving human medicine. It will be a fascinating talk well worth your attention.

Focusing on the discovery and development of colony stimulating factors, Dale will tell a story of successful application of biotechnology. He will begin with a brief overview of blood and the formation of blood cells followed by a discussion of the growth factors and their discovery.

Dale will include in his lecture the story of taking G-CSF (filgrastim) from the laboratory to approval by the FDA. Using this example, he will

outline the steps involved from discovery to approval of a molecule, providing his audience with a deeper understanding and appreciation of the process. You will leave this lecture with an appreciation of the history of biotechnology and its application to blood cells, an understanding of the specific roles of G-CSF in regulating neutrophil formation and greater insight into the multiple uses of G-CSF in supportive care.

A native of Knoxville Tenn., Dale graduated from Carson-Newman College in 1962 and Harvard Medical School in 1966. He trained in internal medicine at Massachusetts General Hospital and University of Washington Medical Center. He spent six years at the National Institute of Health (1968-1964), where he developed a lasting interest in research on inflammation, neutrophils and the clinical problem of neutropenia.

A Husky at heart, Dale, now professor of medicine at the UW, continues to teach and participate in patient care at the UW Medical Center. He previously served as dean at the School of Medicine (1982-1986), president of the medical honor society Alpha

Omega Alpha (1996-2002) and chair of the Board of Governors for the American College of Physicians (2002-2003). He currently is a member of the Board of Regents for the American College of Physicians and editor-in-chief of the medicine magazine, *Scientific American Medicine*.

The lecture will be held Saturday May 22 in the Warren G. Magnuson Health Sciences Center, Room T-435. The program will run from 9 to noon with discussion time built in at the end of the lecture.

All students, faculty, staff and health-care professionals are invited to attend. Attendees will receive 3.3 contact hours (0.33 CEUs) of continuing pharmacy education credit. Registration fees are \$25 for PAA members, \$50 for non-members and \$20 for guests (no CE credit).

Same-day registration begins at 8:30 a.m. If you intend to register on-site, check the week of the lecture to ensure space availability. For further information and to register, please contact Jean Reeves, Administrative Assistant, School of Pharmacy at (206) 685-8091.

A Plein Grant in Action: The Use of OTC Products in Assisted Living Facilities

Annie Lam and George Bradley were the recipients of a Plein grant in 2001 to study the prevalence and usage of undocumented OTC products in two assisted living populations. Lam and Bradley gathered information on usage and attitudes during face-to-face interviews in a Seattle facility (predominantly Asian) and in a Portland, Ore., facility (predominantly Caucasian).

Potential usage problems were identified in 50% of the subjects. Problems included duplication (70%),

drug/disease/food interactions (21%) and inappropriate usage (9%). Three-fourths of the subjects believed the OTC products were helpful, and over half wanted more information. Forty indicated they would seek information from doctors/nurses/staff, compared to 11% preferring to consult pharmacists. The remaining 49% preferred family and friends as an information source.

The results of the study were presented at the ASCP meeting last November in San Antonio.

Phanatics on Bikes!



Pharmacy Phanatics: (from left to right) Ryan Day, Heather Bost, Gary Geiss, Darwin Alonso, Gary Elmer, Terri O'Sullivan, Claire Forster, Jackie Gardner, Tom Hazlet, and Tom Kalthorn (not pictured)

In January of 2004, members of the Pharmacy Phanatics bike team competed in the one-month UW Ride in the Rain program to encourage biking, not driving, to the UW. And wouldn't you know it, there were a lot of rainy days in January! Still, the program was an enormous success: 97 teams logged more than 75,000 miles and nearly 10,000 round trips.

How did the Phanatics do? Not bad: 37th in total miles, 44th in round trips, and 39th in rain rides. Captain Gary Elmer promises Dean Nelson a top 20 Phanatic phinish next year with attendant phame and phortune for the School!

PORPP News

In December PORPP extended a fond farewell to faculty member **David Veenstra**, who recently relocated to San Francisco where he has taken a position as an assistant professor in the Department of Clinical Pharmacy at the University of California San Francisco. We are glad to have a close colleague in San Francisco and look forward to cross-site collaborations and research opportunities between UW and UCSF!

On Feb. 19, PORPP welcomed an invited guest lecturer, **Adrian Towse**, director of the Office of Health Economics in the United Kingdom. He presented a seminar on "Risk Sharing between Payor and Manufacturer." Towse' lecture provided updated information about strategies used to share the risks of both pharmaceuticals and medical devices, as they are considered for adoption throughout health-systems, and reimbursed financially by payors. His seminar prompted lively discussion. A reception followed and provided time for continued discussion and debate.

Direct Access Expands to Bartell Drug

Direct Access, a UW School of Pharmacy pilot study that provides oral contraceptives, contraceptive patches, or vaginal rings to women without a physician visit, has expanded the availability of the pharmacist-provided services. In February, four Bartell Drug sites were added to the existing Fred Meyer sites. The announcement was made at a press conference Feb. 27.

The study's objective is to test

the feasibility of pharmacists prescribing hormonal contraceptives. The study is being conducted by faculty member **Jackie Gardner** and clinical associate professor **Donald Downing**, '75 in collaboration with the UW Department of Obstetrics and Gynecology.

Sharon Woodward, '00, a Bartell pharmacist, says the project targets women who don't already have a doctor. "I think this will help them to see a doctor for the

other screenings they need," said Woodward.

Fred Meyer pharmacies participating are Capitol Hill, Covington, South Hill (Puyallup) and Totem Lake. Bartell Drug pharmacies are Queen Anne (open 24 hours a day), University Village, Redondo and downtown. For more information please call the School of Pharmacy at (206) 543-3485.

Made a Difference



Kathy Moscou

Kathy Moscou, '77, directs the pharmacy technician-training program at North Seattle Community College (NSCC). She has been working at NSCC for 16 years, save the year she received a Rotary International grant for university professors and spent 12 months at the University of the Western Cape, South Africa. She taught ethics, supervised students in community clinics, set up community seminars and cooking classes for diabetic patients, and acted as a consultant to the local health department.

Kathy said at the time of graduation she did not know her passion was education and teaching. As the technician trainer, she has a wonderful vantage point to grow a talented pool of technicians and also to encourage some to go beyond what they thought was their personal ceiling. She said that she encourages technicians who demonstrate professionalism, community service and are academically capable to pursue pharmacy school. She often looks for people from diverse backgrounds. The numerous technicians she has inspired include UW students **Fred Sorells**, '96, **Fareida Ishaque**, '03, **Jane Kreager**, '05, **Jane Wong**, '06, and **Leonie Neville**, '07.

Louise Warren, '66, is the Walgreens manager for the Issaquah store, where she enjoys helping the customers and answering their questions. When I interviewed Louise, I had the privilege of also meeting Emmanuel, a current pharmacy student that Louise encouraged to go to pharmacy school.

"When I was a technician," Emmanuel said, "Louise would explain drug questions to me.

That really sparked my interest in pharmacy school." Emmanuel added that having been a technician gave him the advantage of understanding what it was like to work in the field of pharmacy.

Recruiting a technician is good for them, it's good for you, it's good for the profession.

The qualities Louise looks for in a technician are intelligence, conscientiousness and being good with people. She says of such technicians, "I look forward to working with [them], as they take the stress off [me] by being competent, reliable, and a pleasure to work with."

She has also encouraged **Daniel Dang**, '04 and **Halli Walbaum**, '02, as well as **Emmanuel Achlife**, '04. And she's not finished: Louise is currently working with technician **Melvin Wang**, who also is hoping to be accepted to a pharmacy program this fall.

Louise Warren summed it up best when she said, "Recruiting a technician is good for them, it's good for you, it's good for the profession. And then you feel good about yourself for making a positive impact on a person's life and the field of pharmacy."



Emmanuel Achlife and Louise Warren

Mentors Who



Sepi Soleimanpour

Sepi Soleimanpour (Ohio State University, 1994) is a current Pharm. D. candidate in the UW extension program and clinical assistant professor at the School. She is the district pharmacy supervisor for Walgreens. She started in September 1997 as staff pharmacist for Walgreens, managed three different stores and worked herself up to upper management in April 2001. Sepi worked to set up new programs such as osteoporosis, lipid and body fat screening programs in the pharmacies. Additionally, she has worked to enhance the experience and expertise of the technicians she has managed.

Sepi stated that she knows someone will become a good pharmacist when she observes in their work performance "reliability, motivation, knowledge and understanding of medications (therapeutic use), professionalism, patient care and their relationship with the patients.

She has been pleased to have several technicians meet these criteria. Among those are UW students **Nicole M. Klosterman**, '05, **Holley Powell**, '05, **Janna Keyes**, '05, **Jennifer Seo**, '06, and **Navid Noorbaksh**, '06.

Cyndy Clegg RPh, '84, is an ambulatory pharmacy services supervisor at Harborview Medical Center. She has hired many technicians over the years and has been a part of the support network, both for technicians who independently decided to attend pharmacy school and those she deemed fit to encourage. "Some [technicians] revealed to me their interest in going to pharmacy school during the interview process," She explains. "If I hired them, I made sure that they were scheduled in some of our clinic-based pharmacies, where they have greater opportunity to

interact one-on-one with our clinical specialists. I've written many letters of recommendation and been their biggest cheerleader."

The one technician that stands out the most for Cyndy is **John Pedey-Braswell**, '05. John began working as a technician at HMC in 1996. John demonstrated a high level of compassion for the patient population and clearly enjoyed working in the pharmacy. John was nominated with his coworkers in one of the satellite pharmacies as "Employees of the Year" for the exemplary care they provided to their patients. John was ultimately promoted to lead technician. Upon completion of his prerequisites for pharmacy school and acceptance into the program at UW, John became an intern. "I've had the pleasure of working with John for most of the last eight years as a technician, a leader and an intern," says Cyndy. "He has what it takes to be a devoted pharmacist."

"Being involved with a large intern program gives me tremendous opportunity to interact with our pharmacy interns," states Cyndy. "It is especially rewarding to see these students who were once technicians flourish in the program. These technicians demonstrated great care and concern for our patient population, which is very diverse and can at times be very difficult. They clearly enjoyed pharmacy and were eager learners. It wasn't enough for them to just perform as a technician; they asked many questions and couldn't get enough information! Technicians have very valuable insights about pharmacy practice, especially as they transition into an intern and subsequent pharmacist role. They understand the intricacies of distribution, and the limitations and challenges that technicians face in daily practice."



Cyndy Clegg

SCHOOL NEWS

FACULTY NEWS

Gail Anderson, professor of Pharmacy, has received a \$250,000 grant from the National Center for Complementary and Alternative Medicine (NIH/NCAAM) for her work entitled "Cranberry: Interactions with Anti-infectious Agents." Co-investigators from the School of Pharmacy include **Danny Shen**, **Jeannine McCune**, **Joanne Wang** and **Gary Elmer**. **Richard Grady** is co-investigator from Children's.

David Goodlet joined the Medicinal Chemistry faculty as an associate professor in January. Goodlet, previously director of the proteomics facility at the Institute for Systems Biology in Seattle, has prior experience working with the department as an affiliate assistant professor. His experience in toxicology and metabolism will provide a new focus on proteomic techniques that will lead to future elucidation of target proteins affected by toxic drug insults.

Dana P. Hammer, PCLC director, has received funding from the American Foundation for Pharmaceutical Education (AFPE) for her proposal "Continued Testing and Validation of an Instrument to Assess Behavioral Professionalism of Pharmacy Students" submitted to the 2003-2004 AACP New Investigators Program for pharmacy faculty.

Rodney J. Ho, professor of pharmacy, and his UW colleagues have shown that lipid-associated indinavir targets drug delivery to lymph nodes. The technique might help eradicate reservoirs of latent virus. Ho and his colleagues' experiment is described in the Dec 1 issue of the *Journal of Acquired Immune Deficiency Syndromes*.

Ho was also quoted in the Nov. 3, 2003 issue of *Puget Sound Business Journal* on his thoughts on increasing the number and types of drugs which can be delivered via inhalers in its article, "Special Delivery." He points out cost savings and ease of self-administration as key benefits of this delivery

method.

Annie Lam, lecturer, and **Bessie Chi**, pharmacy practice resident at the International Community Health Service (ICHHS), have received a \$1000 APhA Foundation Incentive Grant for Practitioner Innovation in Pharmaceutical Care for their project titled, "A Pilot Study to Assess the Impact of Chronic Medication Management by Pharmacists in a Multi-Ethnic Population."

Linda LaVigne, former clinical assistant professor of pharmacy, received last year's Milo Gibaldi Excellence in Teaching Award at the 2003 Graduate Recognition Ceremony.

Rene Levy, senior author, and **Caiping Yao**, first author and post-doc graduate student, along with co-authors, **William Trager**, **Kent L. Kunze**, and **Evan Kharasch**, have had their paper, "Comparison of In Vitro and In Vivo Inhibition Potencies of Fluxoxamine towards CYP2C19" selected as one of three James R. Gillette Drug Metabolism Best Papers of 2003 by the Awards Selection Committee of the Drug Metabolism Division of ASBET. The paper was co-winner in the drug metabolism category and Yao has been invited to present the piece at the April Experimental Biology Meeting in Washington D.C.

Sid Nelson, professor of medicinal chemistry and dean of the School of Pharmacy, was named an Institute for Scientific Information (ISI) "highly cited researcher." This is in recognition of the fact that his research publications have been extensively cited by other scientists in their publications. Such citation is an important measure of influence in scientific research.

Allan Rettie, professor of medicinal chemistry, **Ken Thummel**, professor of pharmacy, and their colleagues, **Joanne Wang**, **Mary Hebert**, **Dave Blough** and **Dave Veenstra** (now at UCSF) have received two grants from NIH totaling over \$2.2 million to pursue pharmacogenetics research related to adverse drug reactions involving the anticoagulant warfarin (Rettie and Veenstra) and the immunosuppressants cyclosporine

and tacrolimus (Thummel, Hebert, Wang and Blough).

Rheem Totah joined the medicinal chemistry faculty as an acting associate professor on March 1. Totah, previously a research associate, is also a Plein Fellow and her appointment represents the first use of the Corporate Advisory Board's Pharmacy Drug Interactions funds to support a new faculty position.

Jashvant Unadkat, professor of pharmacy, has been asked by the European Federation for Pharmaceutical Sciences (EUFEPS) to speak at a workshop in Copenhagen in April 2004. In May, Unadkat will also chair a workshop on "Pharmacokinetics and Pharmacodynamics of Drugs in Pregnant and Lactating Women: Issues and Challenges." This workshop, co-sponsored by the AAPS and FDA, will focus on how best to medicate pregnant women, a subject of the Specialized Centers of Research (SCOR) grant lead by Unadkat.

Mary Hebert (Pharmacy) and **Vadivel Ganapathy** (Medical College of Georgia), both investigators within the SCOR grant, will also speak at this workshop.

Dale Christensen, former UW faculty member, now Mescal Ferguson professor and chair of pharmaceutical policy and evaluative science at the University of North Carolina, was the 2003 winner of the APhA Wiederholt Prize in the Pharmaceutical Sciences for his paper "Frequency and Characteristics of Cognitive Services Provided in Response to a Financial Incentive." The Wiederholt Prize recognizes the best paper published in the *Journal of American Pharmacists Association* (JAPhA) describing original investigation in the areas of economic, social, or administrative sciences. This paper was co-authored by **Nancy Neil**, **William E. Fasset**, '69, **David H. Smith**, '98, **Garth Holms**, and **Andy Stergachis**, UW clinical faculty. (Note: This is a correction to an announcement in the previous newsletter regarding this award.)

Phonathon Pledges Double!



Nicole Miller



Susan Bridwell



Yvonne Hewett

Every year we rely on the Phonathon to raise critical funds for much-needed student programs and scholarships. The Dean's Fund for Excellence is among the primary beneficiaries of this event. Without the Dean's Fund, we would not be able to subsidize student scholarships, emergency funds for students, student travel, and other School expenses not funded by the state. We thank those of you who pledged for your vital role in sustaining these important programs.

The 2004 School of Pharmacy Phonathon was a great success. Callers received a fantastic response, collecting \$22,740 worth of pledges. That's double what was pledged last year. Go Huskies!

"The phonathon is an important event for us," says PAA president and phoneathon volunteer, Georgia Steenis. "It not only raises much needed funds, but it provides yet another opportunity for students and alumni to connect and show their devotion to the School through the donation of time and the generosity of pledges."

This year's success is made possible by the teamwork of our students, staff and alumni who donated their time and energy to calling fellow students and alumni and asking them for their ongoing support. The School of Pharmacy thanks the following volunteers: Marie Bach, Jill Bevans, Aimee Breitfelder, Susan Bridwell, Adam Brothers, Collin Conway, Claire Forster, George Guenther, Yvonne Hewett, Jessica Hilton, Stephanie Kormeier, Jane Kreager, Angie Lambert, Jennifer Leonard, Rhonda Machen, Helen Marshall, Nicole Miller, Nanci Murphy, Tiffany Pavesi, Kevin Pasquali, John Pedey-Braswell, Jennifer Riddell, Jeff Rochon, Rod Shafer, Margaret Sopalski, Fred Sorrells, Georgia Steenis, Susan Wilbanks, Angelique Williams, and the many generous donors who made this event such a success.



Aimee Breitfelder



Margaret Sopalski



Nanci Murphy

STUDENT NEWS

Pharm.D. Students

Gail Caballes, '04, is one of five national winners of the Pharmacy Student One-to-One Patient Counseling Recognition Program. As a recipient of this award, Gail was the guest of honor at the APhA2004 opening reception.

Collin Conway, '05, has been selected by the APhA Academy of Students of Pharmacy Awards Committee to receive one of four American Pharmacists Association Student Leadership Awards for 2004. This prestigious award, based on both academic and leadership achievements, consists of a \$500 scholarship, as well as an inscribed plaque to commemorate this year's selected students. Collin was also elected APhA-ASP Speaker of the House at the APhA annual meeting in Seattle. As a national officer, Collin will serve on the Academy Executive Committee, chair the Reference and Resolutions Committees, serve as a delegate to the APhA House of Delegates and preside over the APhA-ASP House of Delegates. Congratulations, Collin!

Hawkins DeFrance, '06 – co-authored a chapter in the 2002 text, *Biostatistical Genetics and Genetic Epidemiology*. His chapter is titled "Loss of Heterozygosity."

Yi Liu, '04, and **Jeremy Wu, '04**, have been selected as rotation scholars in the American Society of Consultant Pharmacists (ASCP) Foundation's Student Rotations Program. Preceptors of geriatric pharmacy clerkships may apply to the Foundation for approval of their specialized geriatrics practicum and approved programs may select one of their students to participate as rotation scholars. They will

receive an expense-paid trip to the ASCP midyear meeting in Scottsdale, AZ May 12-15.

Erin Miller, '05, is one of 25 students selected from a pool of nearly 400 applicants to receive a NACDS Foundation Pharmacy Student Scholarship.

Marcin Rychlewski, '05, is one of the authors of the article, "A Disintegrin and Metalloproteinase 10-Mediated Cleavage and Shedding Regulates the Cell Surface Expression of CXC Chemokine Ligand 16," recently published in *The Journal of Immunology*.

Jeremy Wu, '04, is the project chairman of the UW team named one of five winners in the Health Resources (HRSA) Pharmacy Services Support Center and the American Pharmacists Association Academy of Students (APhA-ASP) Pharmacy Awards Program for its proposal, "Improving Health Literacy in a Culturally-Diverse Community Clinic." **Annie Lam, Kara**

Yukumoto and Nanci Murphy are the faculty advisors. Students participating in this project will present their results at the 2005 APhA meeting in Orlando, Fla.

University of Washington's Rho Chi Chapter was recognized with the Chapter Achievement Award at the APhA annual meeting in Seattle. This is the third year in a row that our chapter has won this award!

Graduate Students

Guoying Tai, '05, is this year's recipient of the Hope Barnes Fellowship, which includes four quarters of support and an additional one-time stipend of \$3000. Guoying will continue his work on pharmacogenetics of Coumadin in Allan Rettie's lab.

The Hope Barnes Fellowship was established by her family and friends to honor Hope, who was killed in a climbing accident shortly before she was to present her doctoral thesis.

Students Discuss Legislation at Pharmacy Day



UW students (from left to right) Gail Caballes, Sarah Elliot, Beth Walters, Jennifer Walker, Collin Conway, and their WSU student colleague.

2004 was a great year for the Student Political Information Network (SPIN), a program for student pharmacists at the UW. The SPIN program disseminates pharmacy legislative information to students. In conjunction with the Washington State Pharmacists Association (WSPA), SPIN organizes student participation in Pharmacy Day, held each year in Olympia. Pharmacy Day is an exciting time for students to

'talk pharmacy' with state legislators and, for some, to take a first look into the legislative process.

Key issues discussed at this year's event included smoking cessation in public places (SB 5791 and 5876) and prescription drug imports from Canada (HB 2469).

SPIN co-directors are Collin Conway and Sarah Elliott.