

Idaho State University

COLLEGE OF PHARMACY

Idaho's College of Pharmacy

BULLETIN

National expert presents HIPAA lecture

Idaho State University College of Pharmacy students, faculty and guests filled the ISU Pond Student Union Film Theater and a Leonard Hall classroom for two lectures in February by Susan C. Winckler, an expert on the Health Insurance Portability and Accountability Act (HIPAA).

Winckler, R.Ph., Esq., serves as vice president and counsel for policy and communications for the American Pharmaceutical Association (APhA) in Washington, D.C.

Dr. Paul Cady, College of Pharmacy Associate Dean and Chairman of the Idaho State University HIPAA Working Group, introduced Winckler and explained the



Nationally-known HIPAA expert Susan C. Winckler speaks before pharmacy students about patient privacy regulations becoming effective this month.

HIPAA federal legislation requires pharmacists, and other health care providers, to manage disclosures of

patient health information.

Following the 1996 Congressional approval of HIPAA, timelines for implementing the laws were enacted, with the compliance regarding privacy becoming effective in April.

“The major piece of this legislation that affects pharmacists, and other health care providers, begins April 14,” Cady said. “As the health care campus in the state, we are in charge of assuring that we meet the requirements of this legislation.”

Winckler focused much of her lecture on the rules and procedures for protecting the privacy of patient health information.

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ASP fundraiser supports local organization

Children facing cancer treatment often feel vulnerable in many areas. While undergoing drug therapy during their battle of the disease,

these children are often required to be administered medications without hospital gowns or clothing that may restrict the necessary equipment used

to help fight their ailment.

However, through the efforts of two Grace women and the ISU College of Pharmacy students, area children, and others, are able to be administered their medications while wearing special pajamas designed to not inhibit the various instruments used to save their lives.

Sheila Hamp and Karen Hopson design and sew these unique garments for cancer patients through their organization, The Perfect Pajama Project.

To help offset the cost of materials and other expenses for the project, the ISU College of Pharmacy



ASP President Tara Randall, left to right, and Student Senate Vice President Pam Lane, present a check to Sheila Hamp and Karen Hopson, founders of The Perfect Pajama Project.

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Students interrupt studies to serve

Two College of Pharmacy students have put aside their studies for now to serve their county in the Army Reserves. Mike O'Farrell (P-2) and Earl Fish (P-3) left the College during the spring semester and have since began training for possible deployment to the war with Iraq.

O'Farrell has been stationed at Fort Sam Houston in San Antonio, Texas, since January with the U.S. Army (Reserve) Medical Corps. He has since graduated from Officer's School, according to his wife Denise.

Once his training is completed in

Texas, O'Farrell will return to Idaho for about one week before heading to Salt Lake City, Utah for a month, she said. As of March 30, he had not been called to join the forces overseas.

Fish, a Specialist with the 854th Quartermaster unit in Logan, Utah, reported to duty last month. He currently is training at Fort Lewis in the state of Washington. His wife, Dakin, says he may be headed to the war sometime between April 1 and May 15.

The College of Pharmacy has made a commitment to make their

time away from school have as little impact on their studies as possible, Associate Dean Paul Cady said.

Some courses are being video-taped and the men will be allowed to use non-traditional program material to complete their courses when they return, he said.

"These men have been called to serve our country and, in turn, serve us," Dean Joseph Steiner said. "We will find alternative studies so they can become practicing pharmacists with the required education and skills. God bless them and keep them safe."

HIPAA LECTURE...

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One main purpose of HIPAA is to make it easier for patients to transfer their health insurance information between insurance companies while protecting the privacy and security of their personal information. That means the law affects how information is transferred electronically, verbally and written, she said.

"That includes oral communication in the hospital pharmacy," Winckler said.

Health care providers are required to obtain patient consent when using personal information for reasons other than treatment, billing and common health care operations, she said.

Under HIPAA policy, patients must consent before any personal information is used for marketing or research purposes.

In addition to establishing the policies for the implementation of

HIPAA in a pharmacy or health care facility, health care practitioners are required to develop a Notice of Privacy Practice that describes how patient information will be used by the provider, she said.

"This is where, we as health care providers will tell patients how we use their information," she said.

For example, the Notice of Privacy Practice is a written statement that informs patients how their health care information is used in billing procedures and other health care operations, she said.

According to Winckler, pharmacists and physicians also must document in writing that patients have received a Notice of Privacy Practice form. A patient's signature is proper documentation they have been notified.

"This is the consumer-friendly, patient-friendly description of how we use their personal information,"

Winckler said.

She said some patients may refuse to sign the Notice of Privacy Practice document, but each facility needs to make a "reasonable effort" to inform patients.

Winckler also said that federal HIPAA legislation sets a minimum standard, but states may adopt additional regulations.

She encouraged the faculty to include HIPAA legislation awareness in the college curriculum.

"Students who are going out on clinical rotations should have a HIPAA background," she said. "HIPAA is not a 2003 issue, it should be built into the curriculum."

A licensed pharmacist who was admitted to the bar in the Commonwealth of Virginia, Winckler is a graduate of the University of Iowa College of Pharmacy and the Georgetown University of Law Center.

In Memoriam: Mary Gunderson Moss

Idaho State University College of Pharmacy student Mary Anna Gunderson Moss, 23, died Jan. 16 following a three-year illness with leukemia. She is the daughter of Paul Gunderson and Deoine Fullmer Gunderson.

Mary was raised in Terreton, working on the farm moving pipe, feeding cattle and operating farm equipment. She attended schools in Terreton and graduated from West Jefferson High School.

After high school, Mary attended Ricks College, where she received her associate's degree in science.

She then attended Idaho State University where she studied in the pharmacy program.

While at ISU, she was a member of the College of Pharmacy's chapter of the Associated Students of Pharmacy American Pharmaceutical Association and the Rho Chi National Honor Society for students who are in the top five percent in the nation.

While attending college, she met her husband, Stephen Moss, a College of Pharmacy graduate. They were married on Aug. 16, 2001 in the Idaho Falls LDS temple.

As a member of the Church of Jesus Christ of Latter-day Saints, she served as the Relief Society president while attending Ricks College.

Mary loved people, dancing, crafts, scrapbooking, piano and had a pure, genuine love for her family and served them

even in her last days.

Her sister, Emily Gunderson, also is a student of ISU College of Pharmacy.

During her illness, Mary received much support not only from family and friends, but also from College faculty and ISU administration during times she left the program for treatment.

"Mary was an inspiration to us all," Associate Dean Paul Cady said. "She was a leader, a bright student and very positive."

Dean Joseph Steiner says Mary's passing has affected everyone at the College.

"It reminds us of our own mortality and how precious life is," he said. "It also reminds us to take the time to do the important things with our family and friends and to live each day fully."

In commemoration of Mary, the College of Pharmacy and the Gunderson and Moss families have agreed to establish a scholarship endowment in her name.

Mary's classmates, personal friends and faculty from Idaho State University have already made contributions towards the establishment of the Mary Gunderson Moss Memorial Scholarship Endowment totaling \$3,095.

Contributions to the Mary Gunderson Moss Endowment may be sent to the College of Pharmacy or call 208.282.3655.



IN MEMORY...

Gordon E. Harbert '52

Gordon Harbert passed away on Dec. 10, 2002. Gordon's career included employment with Walgreen's Drug in Twin Falls, Pay Less Drug in Walla Walla, Wash. and management for a medical pharmacy in Eugene, Ore. He also was proprietor of a drug store in Harrisburg, Ore.

David Gardner Dennis '69

David Dennis passed away on Oct. 10, 2002. He was a resident of King City, Calif.

Ralph Borrowman '41

Dr. S.R. Borrowman, Bountiful, Utah, passed away earlier this year.

Dean Steiner's annual report address

Dear Friends,

The ISU College of Pharmacy is continuing to move forward! This letter, published in the 2001-2002 annual report, introduced an impressive collection of our accomplishments in 2002 directly related to the College's mission.

Our goal has always been providing an excellent education and the development of pharmacists ready for the rigors of pharmacy practice today, and in the future. Over the years, this college has distinguished itself by being at the forefront of professional education.

We continue that tradition with a completely revised curriculum that began with this year's entering class. The new curriculum better integrates the vast amount of knowledge necessary for today's pharmacist, and beyond. It will better develop student's critical thinking and problem solving skills, emphasize responsibility for learning and, subsequently, produce a life-long learner.

Early practice experiences will better integrate the developing knowledge with today's practice environment and expose the student to potential career choices earlier.

To mark this occasion and to better signify the magnitude of entering this profession from the first day, the College conducted its first White Coat Ceremony with the entering class. This ceremony will be an annual event.

The College also continues to develop scholarships and research. In 2002, the college's faculty members made 90

national presentations, had 67 publications and were awarded \$1,314,705 in research grants and contracts. In conjunction with Idaho State University's research expansion, the Bioanalytical Research Facility was located in Leonard Hall under the direction of Dr. Adeboye Adejare. The College participated extensively in Idaho's Biomedical Research Infrastructure Network grant aimed at developing the next generation of researchers.

As the cost of higher education increases and the responsibility for funding education is placed on the individual student, the need for student support becomes greater. We are indebted to the alumni and friends of the College of Pharmacy in providing funds for scholarships. There were four new endowments established this year that will provide scholarships indefinitely. These endowments are:

- Col. Garth H. Holmes Scholarship Endowment
- Cathi Baily Ketterling Scholarship Endowment
- Ralph E. & Betty L. Smith Scholarship Endowment
- Nile Boyle & Julie Boyle Lindquist Endowment

Scholarships make the student's dream of becoming a pharmacist a reality. For many students, it is the only way they can enter this great profession and for that both they, and I, are enormously grateful.

Joe Steiner, Pharm.D.



COLLEGE OF PHARMACY GRADUATION BANQUET

Join the Class of 2003 in celebration on May 16th at the Red Lion Hotel, 1555 Pocatello Creek Road. A reception begins at 6 p.m. followed by dinner at 6:30 p.m.

2003 College of Pharmacy Professional Achievement Award Recipient Lorri Gebo-Shaver, is scheduled to be the keynote speaker.



An update on the happenings in Boise

The Idaho State University College of Pharmacy has a long history of an active presence in Boise. With the implementation of the Pharm.D. degree 15 years ago, it has grown consistently stronger.

College of Pharmacy faculty currently have practice sites at the VA Medical Center in the areas of ambulatory care, adult medicine, psychiatry, geriatrics and infectious disease. Other faculty members are affiliated with St. Luke's Regional Medical Center, Family Practice Residency Program and the Terry Reilly Clinic in Nampa.

Currently, seven post-doctoral residency opportunities exist as well in the Boise valley. All faculty maintain their offices at their practice sites and utilize the teaching facility at the ISU Boise Center at 12301 W. Explorer Drive. Pharmacy faculty, residents and approximately 20 Pharm.D. students are based at the VA Medical Center.

While the College of Pharmacy in Pocatello is always the first allegiance to Boise-based faculty, the perspectives and day-to-day activities vary. Being based in Boise means that distance-learning classroom lecturing with students in the room, and teleconference committee meetings with no one else in the room are a way of life. For these and other reasons, a Boise faculty editorial series is being initiated to keep readers up-to-date on events in Boise.

A Pharm.D. seminar course, which is required curriculum for all P-4 students, is being offered during the spring

semester in Boise. Each Friday afternoon, Boise students attend an evidence-based medicine course that requires them to critically evaluate the literature and present a 40 to 50 minute PowerPoint presentation on a usually controversial therapeutics topic. This is followed by group discussion, questions and group evaluation.

This year the best seminars will be recognized at the College's graduation banquet. If you ever find yourself in Boise this spring looking for something to enlighten your mind on a Friday afternoon, please feel free to drop in on the classroom fun.

For the first time ever, in Boise, the Idaho Mini Medical School is being conducted as weekly interactive educational sessions. The topic is heart disease with goals and objectives to: encourage interest in health care fields; explain how medical students receive instruction; provide updates on cardiac disease; demonstrate the cardiac examination; encourage patients to take responsibility for their own health and management of disease and discuss pharmacological, non-pharmacological and surgical treatment options.

Dr. Roger Hefflinger, College of Pharmacy assistant professor, physician faculty of the University of Washington School of Medicine and other health care professionals serve as lecturers in this series.

Dr. Barbara Mason
Professor and Vice-Chair
Department of Pharmacy Practice
& Administrative Sciences



Look for the special Graduate Edition of the Summer Bulletin with feature stories:

- Commencement 2003 - May 17, Holt Arena
- Outstanding Student Achievement Award Winner, Gabe Bartoo
- Professional Achievement Award Recipient, Lorri Gebo-Shaver
- Preceptor of the Year & College of Pharmacy Teachers of the Year



Faculty Spotlight: Dr. Alok Bhushan

Alok Bhushan, Ph.D., is an Assistant Professor in the Department of Pharmaceutical Sciences.

Dr. Bhushan received his B.Sc(Hons.) in chemistry and M.Sc. chemistry from University of Delhi, Delhi, India. He earned his Ph.D. in Biochemistry from Punjab Agricultural University, Ludhiana, India.

In 1983, Dr. Bhushan joined the Department of Neurology at Johns Hopkins University School of Medicine in Baltimore, Md. as a postdoctoral fellow, studying metabolism of long chain fatty acids in adrenoleukodystrophy, a rare demyelinating disease.

He continued this research with the Department of Pediatrics at Medical University of South Carolina, Charleston.

In 1987, Dr. Bhushan joined the Department of Pharmacology and Vermont Cancer Center at the University of Vermont, Burlington, Virginia, where he studied oncogenes in multidrug resistance, signaling transduction pathways in cancer, antifolate transport and determination of agents that block brain tumor invasion.

Dr. Bhushan has published reviews and articles in journals including the Journal of Biological Chemistry, Cancer Research, Neurosurgery and Biochemical Pharma-

cology in the area of cancer pharmacology. He was a recipient of a national American Cancer Society research grant from 1996 to 1999 for \$200,000.

One of his students, Benjamin Maughan (P-3), received the best researcher award at the Annual Summer Biomedical Research Infrastructure Network Conference held in 2002 at the University of Idaho, Moscow.

Dr. Bhushan teaches cancer cell biology, anticancer drug pharmacology, pharmacogenomics and FDA drug development at Pharm. D. and graduate levels.

His current research focuses on determining mechanisms and identifying and synthesizing novel agents to block brain tumor invasion, determining novel mechanisms of antifolate transport, cell cycle inhibitors in drug resistance and identifying mechanisms to prevent breast cancer.

His laboratory team includes graduate students Launa M. J. Lynch, Shilpa Puli, Phani M. Garremulla and Pharm D. students Benjamin Maughan and Linda Dean.

When not teaching at the College, Dr. Bhushan's hobbies are vegetarian cooking and dancing. He is the father of two children, Sammy and Winona.



Heyneman earns ASCP Fellowship

Dr. Catherine Heyneman, assistant professor of Pharmacy Practice and Administrative Sciences, recently fulfilled the requirements for qualification as a Fellow of the American Society of Consultant Pharmacists (ASCP).

ASCP Fellowship is a special honor bestowed upon pharmacists who meet the highest standards in senior care pharmacy and have demonstrated an extraordinary level

of service and dedication in professional practice activities.

A Fellow of the Society must fulfill rigorous criteria established by the ASCP Board of Directors. A Fellow must demonstrate both dedication and achievement in professional activities, educational activities, professional innovation, advocacy and civic activities.

The ASCP is an international professional association that provides

leadership, education, advocacy and resources to advance the practice of senior care pharmacy.

Consultant pharmacists specializing in senior care pharmacy practice are essential participants in the health care system, recognized and valued for the practice of pharmaceutical care for the senior population and people with chronic illness, according to ASCP.

Oliphant joins COP Boise faculty

Catherine Oliphant, Pharm.D., joined the ISU College of Pharmacy faculty in February as an Associate Professor with the Department of Pharmacy Practice and Administrative Sciences in Boise.

Her responsibilities include development and supervision of pharmaceutical care at three St. Luke's Internal Medicine Clinic practice sites.

Oliphant works in partnership with 27 physicians, six physician assistants, two nurse practitioners and pharmacy students on rotation.

Some of her duties include providing physician/health care education, patient education and counseling, chart reviews, research, preventing polypharmacy and making rounds with physicians on a daily basis.

With an office located within one of the clinics, Oliphant and other health care providers offer somewhat of a collaborative approach

to their work environment.

"My office is in the clinic with the physicians' offices and where patients are seen," she said. "Therefore, by being right here in the clinic, I'm available for drug information questions that arise as the providers are seeing and evaluating patients. I'm also available for patient counseling, education, teaching and chart reviews."

Fourth-year professional students serving rotations in Boise have the opportunity to benefit from Oliphant's clinical work by being exposed to a variety of patients, medication and disease states both in the clinic and inpatient hospital setting, she said.

Other responsibilities she will be involved with include precepting students and didactic teaching as a module director of infectious diseases

and immunology.

Oliphant earned her Pharm.D. degree from the University of Michigan in Ann Arbor. She served her general residency with Northwestern Memorial Hospital in Chicago. There she also served a

fellowship in infectious disease/microbiology.

After residing for seven years in Casper, teaching for the University of Wyoming School of Pharmacy, she and her husband, Scott Bonnema, also a pharmacist, decided to move to Boise where they could enjoy the opportunities of a larger city

while still having access to the outdoor activities they enjoy, she said.

She and Scott are the parents of two daughters, Courtney, 2, and Maddie, seven months.



College faculty, staff receive promotions, honors

Idaho State University College of Pharmacy faculty and staff members recently received the following promotions and honors:

Barbara Adamcik, Ph.D., was selected as the Assistant Vice President for Academic Affairs for Idaho State University for three years, effective July 1, 2003.

Alok Bhushan, Ph.D., was promoted to Associate Professor and awarded tenure.

Rae Dahmer, Administrative Assistant for Student Affairs will be recognized April 22, by the Classified Employees Council for fifteen years of service at ISU.

Sudip Das, Ph.D., was awarded tenure.

Cathy Heyneman, Pharm.D., M.S., was promoted to Associate Professor and awarded tenure. Heyneman also was selected as one of the five 2003 ISU Master Teachers.

Rex Lott, Pharm.D., was awarded tenure.

Anna Ratka, Pharm.D, Ph.D., was selected as one of the four 2003 ISU Outstanding Researchers.

Ray Skeem, custodial services, also will be recognized on April 22 by the Classified Employees Council for five years of service at ISU.

Cindy Wilson, Ph.D., was promoted to Associate Professor and awarded tenure.

ASP fundraiser supports...

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American Pharmaceutical Association – Academy of Students of Pharmacy (ASP) chapter donated \$1,000 of the proceeds from this year's 10th Annual Spaghetti Feed & Auction fundraiser towards this worthy cause, said Tara Randall, ASP president.

"The Perfect Pajama Project is an admirable organization in need of funding and supplies to continue providing specialty garments for children, and adults facing cancer treatment," said Toni Cantrell pharmacy student and benefit coordinator. "We are excited to be able to help assist this worthy cause."

Sponsored by the (ASP) chapter, the benefit included a feast of fine food, prepared by College of Pharmacy faculty, and an auction of various items and services donated by area businesses, faculty and staff members.

"This year was a huge success thanks to the generous donations from the faculty and staff," Randall said.

One of the highlights of the evening was when Dr. Dave Hachey, ASP faculty advisor and auctioneer, began accepting bids from the audience to shave his head.

The final bid came in at \$250, and several students joined him on stage to partake in the shearing.

Traditionally, profits from the dinner were used to fund travel expenses for ASP students to attend regional and national conventions as

well as the leadership conferences for chapter members.

That tradition was broken two years ago when the ASP chapter donated proceeds to a pharmacy student battling leukemia.

"Because the community is so generous with donations of merchandise or gift certificates, we feel it is important to return the favor with assisting an organization or student that may be in need of assistance," Dr. Dave Hachey, ASP faculty advisor said.

"It's important for students to learn at this stage in their career they

can make a difference in how patients feel by giving of their time and energy, even if it is in a roundabout way," Hachey said "These children may never know that these pajamas they wear were partly made by pharmacy students, but we know that even the smallest act of giving can make a big difference down the road."

A portion of the \$4,000 raised during the January benefit also assisted student members with travel expenses to the APhA-ASP National Convention held in New Orleans on March 28 through April 1.

While at the convention, students participate in several meetings in a legislative nature, Hachey said.

APhA-ASP members meet to discuss various legislative issues and vote on them. These issues are then voiced to the affiliate parent organization, the American Pharmaceutical Association, which implements policy on a national level.

"It is important for the College of Pharmacy students to attend the national convention to represent Idaho State University, become involved in leadership positions on a national level and learn about issues today that will affect how they practice in the future," Hachey said.

For more information regarding The Perfect Pajama Project or for those in need of these garments, visit their website at www.cancerkidsclothes.com.



ASP chapter faculty advisor and auctioneer Dr. Dave Hachey encourages the crowd to bid on several items during the 10th annual ASP Spaghetti Feed fundraiser. A portion of the proceeds were donated to The Perfect Pajama Project.

Students earn internships, appointments

Idaho State University College of Pharmacy students have excelled this semester, earning appointments to national pharmacy association committees, internships and grants.

Jennifer Athay

College of Pharmacy P-3 student Jennifer Athay has been appointed to serve on the American Pharmaceutical Association Academy of Students of Pharmacy National Executive Publications Standing Committee.

The term of the appointment begins Mar. 28, 2003 and runs through Mar. 25, 2004.

As a member of the APhA-ASP Standing Committee, Athay served as an official APhA-ASP delegate for the 2003 APhA House of Delegates at the APhA annual meeting in March in New Orleans.

Athay also has been appointed to serve on the APhA-ASP Editorial Advisory Board (EAB) as a regional liaison in the publishing of the

national *Pharmacy Student* magazine.

The EAB is responsible for corresponding with the publications managing editor, discussing story ideas and providing feedback on each issue.

Ryan Bitton

Idaho State University College of Pharmacy P-2 student Ryan Bitton is one of three pharmacy students selected nationwide to serve a ten-week internship with the American Pharmaceutical Association (APhA) in Washington, D.C.

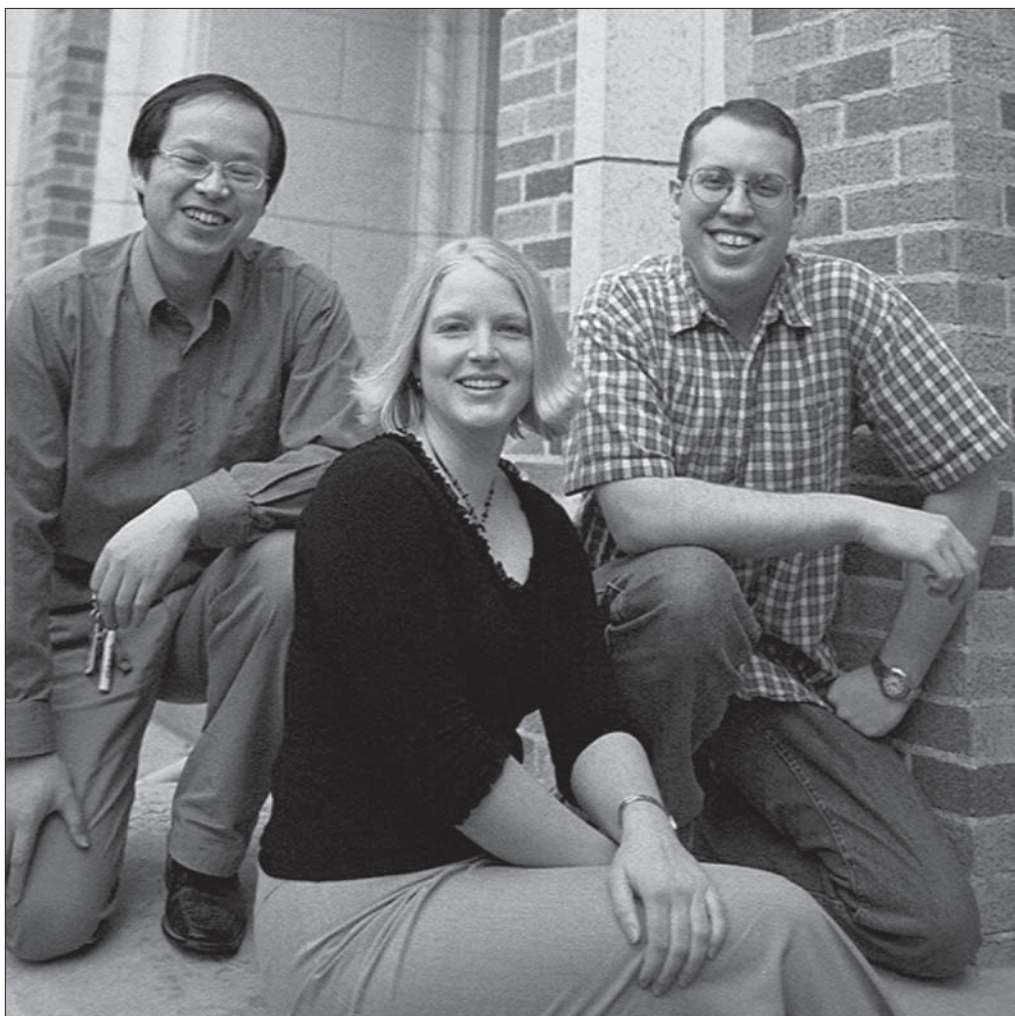
Bitton will serve the summer internship as a member of the Strategic Alliance and Business Development Department of the APhA. After applying for the internship in December, 2002, Bitton was notified of his selection in February.

Shengguo Sun

College of Pharmacy graduate student Shengguo Sun was awarded a \$420.29 grant from the ISU Graduate Student Research and Scholarship Committee in December 2002. The title for the grant application is "Syntheses of NMDA Receptor Antagonists." Sun is a graduate student studying under Dr. Adeboye Adejare.

ASP Counseling Competition

Congratulations to the 2003 ASP counseling competition winners! First place: Jason Reading. Second place: Sherry Borchert. Third Place: John Carothers.



College of Pharmacy students, left to right, Shengguo Sun, Jen Athay and Ryan Bitton have earned special appointments, internship or grant funding during the spring semester.

Pledges exceed goal for 2003 Phonathon

Contributions to the College of Pharmacy during the 2003 *ConnectionISU* phonathon campaign exceeded the \$65,000 goal, reaching \$68,854 in pledges and anticipated gifts, according to Tressa Rockwood, College Director of Development.

About 40 pharmacy students spent their evenings phoning alumni and friends of the college Feb. 2 through Feb. 6.

The annual phonathon also provides an opportunity for contributors to visit with students and recall their own experiences at the college.

"I was so impressed with their professionalism and with their enthusiasm to call and speak openly with our alumni," Rockwood said. "The students exhibited a great degree of pride in the College of Pharmacy."

The college reached a phonathon record in 2002, raising \$64,563 in pledges from alumni and friends.

Rockwood says these financial contributions are vital to the college, especially during a time when shortage in state funding makes achieving educational goals difficult.

"The contributions provide scholarships, assist with renovations necessary for an up-to-date curriculum and provide for other critical needs," she said. "Donations help bridge the resource gaps that the college faces in providing the best pharmacy education possible."

Top student callers during the 2003 campaign are Steven Coxe with \$11,200 in pledges; Joshua Gehrke, \$5,833; G. Kehau Goo-Simon,

\$3,475; Spencer Williams, \$2,380; Jen Athay, \$1,970 and Adam Porath who received pledges totaling \$1,940.

"I want to thank all the students not only for their time, but for their devotion to the success of this project," Rockwood said. "They all worked so diligently and tirelessly during their shifts."

Some contributors designated

their contributions toward a specific endowment, others considered establishing an endowment, and many gifts are unrestricted. Scholarship endowments at Idaho State University may be established for a minimum of \$5,000, which can be accumulated over a three-year period.

"The gift of an endowment is perpetual," Rockwood said.



College of Pharmacy student Paul Bandfield visits with a potential donor during the first evening of the ConnectionISU 2003 Phonathon.

Robert S. Hendricks '52

I practiced pharmacy for about 40 years, owning stores in Idaho Falls. Hendricks was forced to retire in 1989 due to diagnoses of leukemia, but says it is in remission and is now "doing great." Since his retirement, he has served two missions for his church in St. George, Utah and New Zealand. He is currently involved in community volunteering. Hendricks and his wife are the parents of five children, 21 grandchildren and three great-grandchildren. "I am an avid reader and love the year-round good weather in St. George," Hendricks said. "We paid our dues in the wintry snow country of Idaho."

Mark R. Rous '84

I am currently a pharmacy manager for Raley's in Granite Bay, Calif. Outside of Sacramento. I have a wonderful wife, Anita, and two great children – Anthony, (9) and Luke (7). ISU was a great experience for me. I remember the three-on-three volleyball tournaments and living in Colonial Hall. Thanks!

Robert W. Rist '82

I began my pharmacy career as a chief pharmacist in a rural hospital in Corning, Calif. from August 1982 – November 1984. Since November 1984, I have been a Commissioned Officer in the U.S. Public Health Service with assignments in the Indian Health Service in Arizona and

the U.S. Coast Guard with assignments in California. My pharmacy career has seen me progress from a junior staff pharmacist in a large medical center to my present job as a regional pharmacy consultant for the Pacific region (Alaska to Hawaii and American Samoa). My one and only marriage has been to the former Debra Henricksen from Florence, South Carolina for 13 years. We have one child, Kathleen Marie, who is almost 12-years-old. I thoroughly enjoy running into former classmates and other ISU pharmacy alums whenever the occasion allows. Pharmacy was great at Idaho State!

Vafa Aflatooni '84

In addition to getting my pharmacy degree, ISU will always have a special place in my heart. This is where I met my future wife. We met in the last semester at ISU and have been married for 18 years. I have been working at an independent retail pharmacy as manager and part owner for the past seven years. My store is located in Pendleton, Oregon.

Dawna James '00

After graduation, I worked for K-Mart for two years. I recently changed jobs and now work for Fred Myer. I am a float pharmacist so I work from Nampa to Boise.

Roger L. Bovey '93

I am married and have two lovely children – a girl, the

oldest, and a boy. I have been working for Safeway for five years. Recently, I became the manager of Safeway Pharmacy. I work with another ISU graduate, Faried Abdul Wahid. It is great to work along side another ISU graduate. We have recently moved to a different place in Grandview. The home is very nice and in a few years we'd like to eventually remodel the kitchen. So, we have plans for future tasks and are very happy about the purchase.

Charles (Chuck) Erickson '52

I attended ISC from February 1949 to graduation in June '52. I transferred to the school of pharmacy from the University of Utah. My parents owned and managed the Uptown Motel on 5th (which I understand is no longer in operation). I stayed in my profession until 1973 when I opened a Swensen's Ice Cream franchise in Sunnyvale, Calif. in 1974. I stayed with the ice cream store until I sold it in 1983. At the present time I work part-time for Stanford University in their Public Safety Department. I am semi-retired now. I enjoy travel and just taking it easy as I enter the "twilight zone." I keep in touch with Sid Sly who was my frat brother (Phi Delta Chi). Sid devotes a lot of time to ISU's Pharmacy School.

The Property That Works Twice...

The Benefits of a Charitable Remainder Trust

Friends supporting Idaho State University College of Pharmacy during their lifetimes often continue their support through their estate plans. Some gift plans provide substantial benefits to donors and their families. Charitable giving may actually improve your income. Not only can you benefit yourself and your family, you can create a legacy for your alma mater.

Would you like to:

- Eliminate capital gain tax on appreciated property,
- Create a stream of income using non-income producing property,
- Eliminate current property tax liability,
- Net a significant current income tax deduction,
- Make a meaningful gift to the College of Pharmacy?

If you own a property that has risen in value, but may yield little return after capital gains taxes and other liabilities, consider a Charitable Remainder Trust (CRT). A CRT will generate income from certain appreciated property and avoid tax on capital gains. As someone committed to the future of the College of Pharmacy at ISU and to the pharmacy profession, consider this method of leaving a legacy *and* benefiting your family.

How It Works...

Consider your property. It may include stocks, bonds, real estate and just about any other asset. You are probably hesitant to sell these assets since you will be exposed to capital gains taxation.

Instead of selling or holding appreciated assets and property, transfer them into a CRT.

These assets will then be sold free of capital gain

taxation, preserving the entire asset value so it may be put to work generating income. The proceeds from the sale will be carefully reinvested to provide income during your lifetime.

You will receive an immediate income tax deduction.

The CRT begins paying a steady flow of income to you and any other individual you wish to name. The

term may be for life, or for a period not to exceed 20 years.

At the end of the term, the assets remaining in the trust (remainder) pass to the qualified charity, in this case the Idaho State University College of Pharmacy.

If you are concerned about replacing the asset value of your property when transferring wealth to heirs, you may use a portion of your CRT income to purchase a life insurance policy that would be owned by a separate life insurance trust. This “wealth replacement insurance” will then pass to

your heirs free of estate tax.



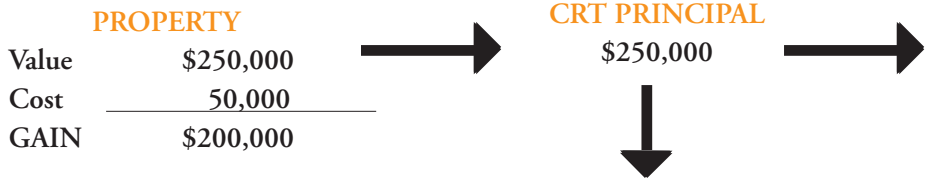
Leonard Hall

A Review of The Many Benefits to You, the Donor...

- You eliminate immediate capital gains taxes on the sale of appreciated property.
- You reduce or eliminate estate taxes.
- You reduce current income taxes through an income deduction.
- You create a guaranteed income for life.
- You make a noteworthy charitable gift to the College of Pharmacy.

For additional information, please contact Tressa Rockwood, Director of Development, Idaho State University College of Pharmacy, tressa@pharmacy.isu.edu or 208-232-3655. We would be pleased to provide a complete analysis of how a specific asset would perform for you in a CRT.

Charitable Remainder Trust Summary:



Pharmacy students conducting research in a laboratory at Leonard Hall.

1. Property placed in the CRT is immediately sold. By selling property in the CRT, you bypass a \$200,000 gain and save \$40,000 in capital gain tax. You also receive a charitable income tax deduction of \$132,933, which may be used over the next five years.

2. (*) CRT pays 6.5% annually for the rest of your life. Annual income is projected at \$16,250 and, depending on the type of trust you establish, could increase annually based upon trust performance.

3. At death, funds inside the CRT pass to the Idaho State University College of Pharmacy for use as intended by you and your family.

\$278,000

* Some donors wish to ensure that there is an inheritance for their heirs. A portion of the income can be used to purchase a life insurance policy owned outside of the donor's estate in the amount of the gifted asset(s). At the time of death of the donor or donors, the insurance policy proceeds are received 100% tax free by the policy beneficiaries (i.e., your family).



INFORMATION CARD...

YES!...I believe in the mission and vision of Idaho State University College of Pharmacy and wish to add my support!

Please send me information on how I might include the College in my plans through the following: (Check as many boxes as you would like)

- Real Property
- Bequest / Will
- Cash / Stock
- Living Trust
- Charitable Remainder Trust
- Beneficiary of IRA
- Life Insurance Policy
- Academic Enhancement
- College of _____
- Corporate Matching Gift Program
- Annual Gifts
- Scholarships
- An Endowment
- Other _____

Name _____
 Address _____
 City _____ State _____ Zip _____
 E-mail: _____

MAIL TO: ISU College of Pharmacy
 970 So. 5th Ave. - Campus Box 8288
 Pocatello, Idaho 83209-8288
 Or contact tressa@pharmacy.isu.edu
 or 208.282.3655

FACULTY ACCOMPLISHMENTS

PRESENTATIONS

Wilson C (December 2002). The Role and Regulation of Glucose Transport and Glucose Transporters in Skeletal Muscle. SupplySide West VendowWorks Seminar: The Promise of Promilin: Promoting Healthy Glucose and Insulin Utilization. Las Vegas, NV.

Wilson C & Adriance D. (March 2003). All Spanish Health Fair. Provide diabetes medication information to Spanish speaking population. American Falls, Idaho.

Wilson C (February 2003). Lava Health Fair. Involved P1, P3 & P4 pharmacy students in medication evaluation, blood pressure screening, blood glucose testing and foot screening. Lava, Idaho.

Lacro JP & **Lott R**. (December 2002). Improving Medication Adherence, Emphasis on Antipsychotic Therapy, "Sharing Our Skills" 2nd Annual Psychiatric Specialty Conference. Atlanta, Ga.

POSTER PRESENTATIONS

Chadda R & **Devaud LL**. (December 2002). The effects of social stress on seizure susceptibility in male and female rats. American Epilepsy Society Annual Meeting. Seattle, Wash.

Ratka A & Kern S. (March 2003). Gender differences in pharmacokinetics of morphine glucuronides in the elderly. 22nd Annual Scientific Meeting of the American Pain Society. Chicago, Ill.

Mayo J, Cahill G & **Lott R**. (December 2002). A retrospective review of patients converted from bupropion sustained-release to

bupropion immediate-release in a veteran's affairs medical center. Student poster. ASHP Annual MidYear Clinical Meeting. Atlanta, Ga.

GRANTS

Devaud LL. NIH Centers of Biomedical Research Excellence application. "Age-Related Neurobiology: Development and Plasticity." Oct. 1, 2003 – Sept. 3, 2008. PI on Project 2: Age-Related Effects of Stress on the Brain and Behavior in a Mouse Model."

Van Vleck J & **Devaud LL** (advisor to student). Merck Scholar Program for Pharm.D. students. "The Influence of Gender on Toxic Actions of Zinc Sulfate." 2003 AFPE Gateway Research Scholarship. "The Influence of Gender on Toxic Actions of Zinc Sulfate."

Adejare A & **Devaud LL**. NIH. Ionotropic NMDA Receptor Antagonists.

Kern S (PI), **Ratka A** (Co-PI) & Egan TD (Co-PI). Assessing the Interaction of Morphine and its Metabolites in Human Volunteers. International Anesthesia Research Society. \$75,000 (Funded for January 2003 – December 2004).

El-Gendy AM. Preformulation Studies of a Novel gamma-Secretase Inhibitor. Idaho State University Faculty Research Committee. \$4,877. (December 2002).

PUBLICATIONS

Devaud LL, Bartoo G & Malthankar G. Altered responses to dizocilpine administration in ethanol withdrawn male and female rats.

Alcohol 2002;(28):83-93.

Devaud LL. Interactions of ethanol and rimcazole on dizocilpine-induced behaviors in male and female rats. *Alcohol*. November 2002. (In press).

El-Gendy AM, Jun HW & Kassem. In Vitro Release Studies of Flurbiprofen from different topical formulations. *Drug Development and Industrial Pharmacy*. 2002;(28,7):823-831.

Chadda R & **Devaud LL**. Sex differences in seizure susceptibility and GABAA receptor function in a rat model of social stress. *Epilepsy & Behavior*. December 2002. (Submitted).

Devaud LL, Chadda R & Alele P. The influence of gender on pharmacological actions of ethanol. Invited review: *Critical Reviews in Neurobiology*. January 2003. (In preparation).

Baker L, Hyre O & **Ratka A**. Contributions of morphine-3-glucuronide and morphine-6-glucuronide to differences in morphine analgesia in humans. *American Journal of Pain Management*, 2003;(13):16-28.

Heyneman CA & **Lawless-Liday C**. Using hyperbaric oxygen to treat diabetic foot ulcers; safety and effectiveness. *Critical Care Nurse*. 2002 Dec;22(6):52-60.

Heyneman CA, Crafts R, Holland J & Arnold AD. Fluticasone versus salmeterol/low-dose fluticasone for long-term asthma control. *Annual of Pharmacotherapy*. Dec;36(12):1944-9.

Wilson C, Hopkins S & Geboshaver L. A pharmacy based drug education program directed towards improved diabetes management. *US*

Continued from Page 14

Pharmacist. February 2003. (Accepted for publication).

Wadsworth T, Gebo-Shaver L. & **Wilson C**. Clinical pharmacists in a retail setting can improve the management of hypertension. *US Pharmacists*. February 2003 (Accepted for publication).

Borchert SD, **Das NG**, **Wilson C** & **Das SK**. Effect of pH and aging on the stability of hyaluronidase in the solution state. *International Journal of Pharmaceutics*. (Submitted).

Wilson C & Gorman AJ. Measurement of left ventricular function in an unanesthetized rat model. *Journal of Pharmacological and Toxicological Methods*. (Submitted).

Ryabinin AE, Galvan-Rosas A, Bachtell RK & **Risinger FO**. High Alcohol Consumption During Dark Circadian Phase in C57BL/6J Mice: A c-Fos Immunohistochemical Study. *Psychopharmacology*. 2003;(165):296-305.

Bachtell RK, Weitemier AZ, Galvan-Rosas A, Tsivkovskaia NO, **Risinger FO**, Phillips TJ, Grahame NJ & Ryabinin. The Edinger-Westphal-lateral septum pathway and its relationship to alcohol consumption. *The Journal of Neuroscience*. 2003 (In press).

Risinger FO. Genetic analyses of ethanol-induced hyperglycemia. *Alcoholism: Clinical and Experimental Research*. 2003 (In press).

Wood SR, Zhao Q, Smith Jr. LH & **Daniels CK**. Altered Morphology in Cultured Rat Intestinal Epithelial IEC-6 Cells is Associated with Alkaline Phosphatase Expression. *Tissue and Cell*. 2003;(35):47-58.

Ogunbadeniya AM & **Adejare A**.

Syntheses of Florinated Phencyclidine Analogs. *Journal of Fluorine Chemistry*. 2002;(114):39-42.

Caira MR, Buyukbingol E, **Adejare A** & Millington WR. Crystal Structures of the Dipeptides Glycyl-D-Glutamine and Cyclo(Glycyl-L-Glutamine). *Analytical Sciences*. 2002;(18):1175-1176.

CONTRACTS

Adejare A. Drug Absorption and Analysis Studies, VP Specialty Products, Inc., Boise, Idaho & Greenbay, Wis. \$3,500. (February 2003 in conjunction with the Bioanalysis Facility).

AWARDS/OTHER

Ratka A. Invited by the AACP to be a reviewer of applications for the 2003 AACP-Merck Research Scholar Program.

Nominated for 2003 ISU Distinguished Researcher of the Year award and selected as one of four for final consideration.

In December 2002, recommended by the Council of International Exchange of Scholars (CIES) for Lecturing/Research award under the 2003-2004 Fulbright Program. The selection process is not yet complete – final decision is pending.

Appointed as an adjunct associate professor with the Department of Pharmaceutics and Pharmaceutical Chemistry with the University of Utah.

Accepted a \$300 gift on behalf of the College from the Pocatello Soroptimist International organization to fund a freshmen scholarship to a pharmacy female student in

memory of College alumna Marjore Dent ('53), a longtime member of the Soroptimist International.

Mason B. Dr. Mason and three Pharm.D. students, Trisha Aggers, Kim Hall and Brenda Rogers conducted a "Brown Bag" Medication Session on March 10 at the Holy Apostles Catholic Church in Meridian, Idaho.

Wilson C. Nominated for ISU Distinguished Public Service Award and ISU Distinguished Teacher Award.

Jue S. Dr. Jue was appointed to the Research and Development Committee of the VA Medical Center, Boise, as a principal investigator.

Appointed to the Academic Affiliation Partnership Council, VA Medical Center, Boise, Idaho member representing Idaho State University affiliations at the VA.

Lott R. Dr. Lott was installed as the President of the board of directors for the Epilepsy Foundation of Idaho in December 2002. He will serve a two-year term.

The VA Medical Center Geriatric Pharmacy Practice was approved for funding of a pharmacy resident in January 2003. Erin Narus will begin her resident program in July for one year.

Heyneman CA. Nominated for 2003 ISU Distinguished Teacher Award and is one of five finalists earning Master Teacher recognition.

Richie earns BRIN Fellowship

First-year pharmacy student Madeline Richie is one of 12 Idaho State University students awarded a fellowship from the Idaho Biomedical Research Infrastructure Network (BRIN) Program.

Richie will spend 10 weeks this summer on one of the campuses of the University of Idaho, Idaho State University or Boise State University.

She will assist with research directed by experienced research scientists, attend seminar presentations and present research in a professional setting at the Annual BRIN Research conference in Boise in August.

The Idaho BRIN Program is funded by an \$8 million, three-year grant from the National Centers for Research Resources (NCRR) of the National Institutes of Health (NIH). The grant is to establish a Biomedical Research Infrastructure Network in Idaho.

The grant was awarded to the University of Idaho in cooperation with Idaho State University and Boise State University. This award supports cooperation among the three universities to enhance opportunities for Idaho's faculty as well as undergraduate and graduate students to perform biomedical research. One such opportunity, the Idaho BRIN

Undergraduate Summer Fellowship Program, is now in its second summer of activity.

BRIN awarded 43 fellowships this summer to undergraduate students currently enrolled in colleges and universities across Idaho.

"The caliber of applicants was impressive," said Mike Laskowski, Principal Investigator of the BRIN Program, and Director of the WWAMI Medical Education Program at the University of Idaho.

"Many of the students participating in the BRIN Undergraduate Fellows Program represent the next generation of biomedical researchers in Idaho."

The Pharmacy Bulletin is published and mailed to all College alumni & friends three times a year. Input is welcome as we work to produce a publication that will meet your needs & interests. Please send any comments or concerns to editor@pharmacy.isu.edu or Pharmacy Bulletin, c/o Editor, Campus Box 8288, Pocatello, ID 83209-8288. Photography, ISU Photo Services; Design & Layout, Andrew Gauss; Printing, Myers-Frank Printers, Shelley, ID.



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