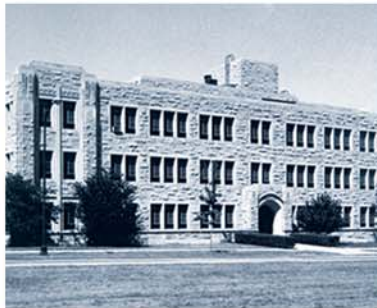
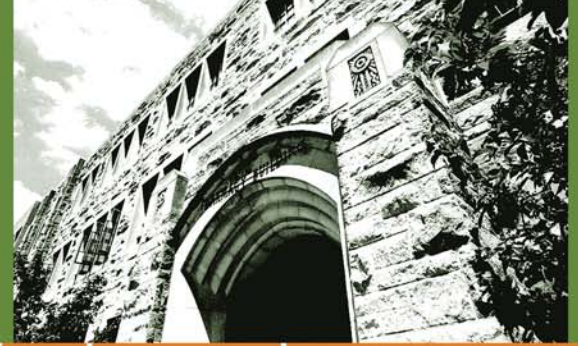


BUTLER UNIVERSITY

COLLEGE OF
Pharmacy &
Health Sciences



Celebrating 100 years of Excellence in Pharmacy Education

1904-2004

winter 2005





A Letter from the Dean

Dear Alumni and Friends:

It has been an incredible year for your College of Pharmacy and Health Sciences! Looking back, I am extremely proud of the accomplishments of our students, faculty and staff. We are making tremendous progress in continuing the excellent educational programs that have been the cornerstone of this college. We have updated facilities, renovated labs, started the PA master's program, welcomed new faculty and staff, approved a new laptop initiative, continued to update the curriculum to reflect new accreditation standards, written several grants and opened the new Health Education Center. We also celebrated the receipt of the first endowed deanship at Butler with the investiture of the Edward and Margaret Rowe Chair for the Dean of the College of Pharmacy and Health Sciences in April. 2004 was a very busy, but highly successful year for your COPHS!

Another highlight of the year was the celebration of our Centennial Anniversary. The theme of this celebration was "Honoring Tradition, Pioneering Change." In this newsletter, you will see the many examples of the wonderful work that is being done to honor tradition and to pioneer change at Butler.

Honoring Tradition

The college kicked off Homecoming 2004 with its traditional open house, continuing education seminar and Beer 'n Brats luncheon. As always, it was wonderful to catch up with our extremely supportive alumni.

Saturday evening we celebrated our Centennial Gala in grand style! More than 170 people attended the black tie optional gala at the Sheraton, which was aglow with lighted trees and beautiful decorations. Special thanks to Bob Myers '68, who was our emcee for the evening and did a fantastic job of keeping the celebration light and on track. The highlight of the evening was the recognition of the first 26 Distinguished Alumni for the college. You will see a special story and pictures of the alumni inside. If you know any of these individuals, please send them a congratulatory note! As you know, this is the first time we have recognized the excellent contributions of our alumni. Please check the news section in this newsletter if you would like to nominate someone for this year's Distinguished Alumni Recognition. The awards will be given at Homecoming 2005.

Another highlight of the evening was when Dr. LeRoy Salerni, professor of medicinal chemistry, gave a moving speech titled "Memories." It was a wonderful way to close the evening and to reflect on what we need to do to continue to develop our programs at Butler. Each participant was provided with a copy of the history of the college and a commemorative paperweight. If you would like to receive either of these mementos, drop me a line or e-mail.

Pioneering Change

Our first 100 years were quite impressive, but now it's time to identify an exciting future for our next 100 years. A few examples of how we will pioneer change in 2005 include:

Computer-assisted learning — commencing this fall all entering professional-level physician assistant and pharmacy students will receive a laptop computer. The faculty will enhance their lectures and learning activities using computers.

Health Education Programs — We continue to develop programs in the Health Education Center, including the Healthy Horizons Program for Butler University faculty and staff and the My First Patient Program for students.

Grants — in 2004 we wrote a record number of grants. We will continue to write grants to fund new initiatives in the college.

Research labs — We are renovating our research labs. This year we will continue to purchase new equipment and identify new research and contract activities. By the end of this year, we will have invested over \$250,000 in new laboratory equipment.

Newsletter format — even our newsletter is changing for the next 100 years. I hope you enjoy this new format.

You probably have recognized that this Newsletter is coming a little late. In November, I became critically ill following routine surgery. I spent a month in ICU and only now am I able to return to work on a limited basis. I want to thank all of you who sent greetings, flowers and said many prayers for my recovery. They certainly made a very dark time much more tolerable for me and my family. Thanks again!

Warm Regards,

Pat Chase

A Centennial Anniversary

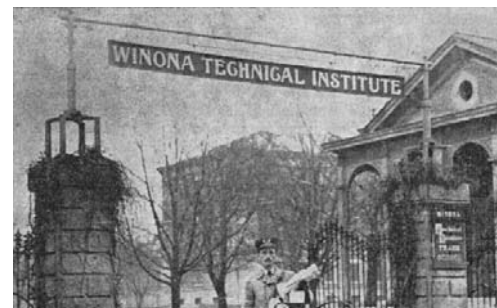
Butler University College of Pharmacy

■ daniel fenton

In 2004, the Butler University College of Pharmacy and Health Sciences met its centennial anniversary with the same humble fortitude on which it was founded. Serving a perpetually changing pharmacy profession, the college is guided by excellence in teaching, scholarship and community service, and remains committed to its role in nurturing qualified health care practitioners.

The present-day Butler University College of Pharmacy and Health Sciences was founded 100 years ago as a department of the Winona Technical Institute, a trade school established on the grounds of the former U.S. Arsenal, on the eastside of Indianapolis. The Winona Institute began its fall semester on Sept. 6, 1904, with 80 students, 12 of them students in the pharmacy department. Professor John A. Gertler served as director of the department.

By 1910, student enrollment at the Winona Institute had peaked to more than 200 students, and the pharmacy department had graduated 125 students to date. Graduation requirements at that time required the completion of two 26-week sessions for a Ph.G., or pharmaceutical graduate degree.



Growth and Transition

In the midst of prosperity, the pharmacy department suffered a great loss with the March 1911 death of John A. Gertler. Further, Gertler's successor, Albert F. Haller, a faculty member, died tragically in November 1912. The misfortune that seemed to plague the early years of the pharmacy school culminated in 1913, when financial difficulties became evident. While the pharmacy department had prospered, other departments of the Winona Technical Institute had not. Rumors surfaced concerning a possible misappropriation of funds, and as debts accumulated, litigation ensued. In 1913, the property of the Winona Technical Institute was sold to the Indianapolis Public School system to become what is now Arsenal Technical High School.

An Uncertain Future

Losing its facilities could have been the end of the school, but instead it rebounded. A new charter was



Ferdinand A. Mueller

procured from the State of Indiana and in 1914 the Indianapolis College of Pharmacy was born. Charged with directing the new college, Ferdinand A. Mueller was promoted to the position of dean. Another faculty member, Edward H. Niles, was named the new college's secretary.

In September 1914, the new Indianapolis College of Pharmacy opened its doors with 52 students enrolled. Tuition at the time was \$90 a year. Room and board in the area was estimated in an early catalogue to be approximately \$4.75 per week. Faculty members were paid at the rate of \$2 per lecture hour. During this period, the regular pharmacy year was lengthened from 26 to 32 weeks a year.

Challenge through the War Years



Edward J. Niles

With the onset of World War I, enrollment at the Indianapolis College of Pharmacy plummeted. By the fall of 1918, enrollment fell to 11 students and financial resources dwindled.

The confidence of Niles and Mueller carried the college through. When Armistice came in November 1918, Mueller and Niles anticipated increasing enrollments with the returning troops.

In 1919, just as educational benefits for veterans were enacted into law, the college purchased property suitable for educational use at 522 Fletcher Avenue. In 1920, veterans of World War I entered college in record numbers. While the college had barely survived its lean enrollment numbers during the war — just five graduates in 1919, and six in 1920 — the fall term of 1920 saw the enrollment of 75 students, the largest in the college's history to date. By 1922, freshman enrollment swelled to 100.

In 1921, Dean Mueller stepped down from his administrative position, but remained a member of the faculty. Edward H. Niles was promoted to dean. Mueller died on Sept. 13, 1923.

1920s and 1930s

The Indianapolis College of Pharmacy quickly outgrew the Fletcher Avenue facility. In 1924, the Indianapolis College of Pharmacy purchased property at 800 East Market Street, the former home of the Indiana Veterinary College, which had closed in 1923.

The Indianapolis College of Pharmacy found stability in its surroundings and grew in reputation and stature, upgrading its educational standards to a true academic and professional program. In 1925, the three-year curriculum became the minimum educational standard for licensure. In 1927 the college became a member of the American Association of Colleges of Pharmacy and participated in the first nationwide inspection of colleges of pharmacy. In September 1930, ICP instituted the minimum

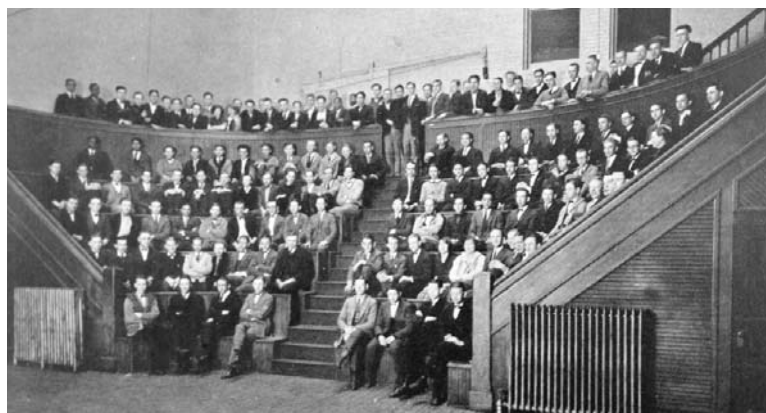
four-year course in pharmacy, two years before it was required as the educational standard for the remainder of the country.

The Depression and War Years

Throughout the depression, as dozens of independent colleges of pharmacy were forced to close their doors, the Indianapolis College of Pharmacy maintained its enrollment standards and graduated an average of 40 students each year. By 1940 the Indianapolis College of Pharmacy had graduated 1,150 students. In 1941 the college was inspected and accredited by the American Council on Pharmaceutical Education.

As the United States entered World War II, the worker shortage that plagued the nation also befell local pharmacies. This situation presented opportunities for female students. Although the Indianapolis College of Pharmacy had graduated only two women in 1939, many more women graduated in the 1940s. In 1942, an accelerated course was adopted, with three terms given annually; this program continued until 1946. By the mid-1950s, there were more than 4,000 female pharmacists in the United States.

The 1940s and the 1950s were the heyday for the locally owned pharmacy. Independent drugstore chains like Hook's and Haag thrived in Indianapolis along with countless neighborhood stores. Among the prominent names fronting the local community pharmacies at the time — Keene's, Stokes, Kunz, Lee Remmeter, L.E. Smallwood, Wurster, Fritz, Rossiter's, Warrick's, Dorn's, Lyon's, Demree, Rural, Teeter, Thrasher, Freije's, Iverson's, Michel, Pantzer's, Clifton, Lobraico, McSoley's, Wenzel, Grant's, Brown's and scores of others.



A New Pharmacy School

In 1945 the Indianapolis College of Pharmacy embarked on a new era. By merger, the ICP became the Butler University College of Pharmacy. Almost immediately, a fund-raising campaign was initiated to build and equip a modern pharmacy education facility on the campus of Butler University. Groundbreaking for the facility came on Oct. 18, 1949, with construction completed in 1951. The building was fully occupied when students returned for classes for the fall term in 1951.

Edward H. Niles announced his retirement after the end of the semester in 1952. Working only one year in the building he helped to create, Niles ended his tenure at Butler with the same humility in which he had guided the college since 1921.

Demand for Pharmacists, Demands of Curriculum



Dr. Karl L. Kaufmann

Difficult as it was to identify an appropriate successor to Dean Niles, Butler University made a fortunate find in Karl L. Kaufman, who had come to Butler University in 1949. Dr. Kaufman would serve the college for a quarter century of growth, until his retirement in 1976.

Demand for pharmacists continued to escalate through the 1950s and 1960s, and Dean Kaufmann worked tirelessly to support students and fill the professional demand. In 1952, the Butler University College of Pharmacy adopted a graduate program leading to a master's of science degree.

The Changing Role of the Pharmacist in the 1960s

The 1960s was a watershed decade impacting all aspects of American life, and the pharmacy profession was not exempt. During this time, the role of the pharmacist in the drugstore and the hospital transitioned from a product-orientation, centering on the creation of pharmacy products, to a patient-focused role dedicated to dispensing safe and effective drugs and counseling consumers on proper use.

Research and development in pharmacy and drug therapy was beginning its golden age. Prescription drugs designed to treat a wide variety of ailments were being manufactured at an increasing rate, the result of targeted drug design that emerged from decades of research into drug mechanisms and the nature of drug-cell interactions.

The rise in popularity of mass-produced, trade name products spelled the end of a central function with which pharmacy was closely identified — compounding. Compared to the 1930s, when compounded medicines accounted for 75 percent of prescriptions, by 1962 only 3-4 percent of prescriptions were compounded by pharmacists, and by 1973 one percent or less were compounded.

In order to educate pharmacists in a manner consistent with these new roles, the pharmacy curriculum was expanded to five years with the entering class of 1960. Clinical rotations were established in the 1970s, requiring that students work in a hospital and community pharmacy setting under the direction of a pharmacist-preceptor.

After nearly a quarter century of service to the college and the profession, Dean Kaufman retired in 1976. Kaufman died on Nov. 1, 1995 at the age of 84. Following Dr. Kaufman's retirement, Dr. Dale W. Doerr assumed the deanship in 1976, serving the university through 1988. Doerr was a national and state leader in pharmacy education. The author of more than 30 scientific papers, he also invented external pill coating for medicinal tablets, holding the first two U.S. patents ever issued for that process.

Technology and Transitions

At the height of the computer age at Butler came Robert Sandmann in 1988. Dr. Sandmann served as dean through the 1990s, concurrently advancing educational standards for students and professional opportunities for faculty.

In 1988, the college of pharmacy established a tracking and a re-entry doctor of pharmacy program, and in 1996 began a six-year, entry-level doctor of pharmacy program as the only program



Dr. Robert Sandmann

for pharmacy licensure. In 1996, the college also established a physician assistant program and officially became the College of Pharmacy and Health Sciences. Dr. Sandmann served as dean of the college for 11 years, resigning in 1999 to return to teaching. Dr. Bruce Clayton served as interim dean until 2000.

In the late 1990s, the college underwent its most significant renovation to date, as a result of funding from key donors such as the Lilly Foundation of Eli Lilly and Company and the Denis and Carolyn Ribordy family, owner of Ribordy Drug Stores and graduates of the College of Pharmacy.

The Reinvention of the College in the New Millenium



Dr. Patricia Chase

With the new millennium came sweeping change at the Butler University College of Pharmacy and Health Sciences. A new age of progress came with the hiring of Dr. Patricia Chase as dean in July 2000. Chase embarked on an energized plan of action to build new programs and consequently nurture the college to a national reputation.

Key to Chase's vision was the expansion of the college's academic portfolio, growing and

balancing four areas key to the college's long-term success — education, service, research and development. Toward enhanced educational quality, key developments included a coordinating Student Services Office, design of a Pharm.D./MBA program, establishment of a comprehensive Drug Information Center, a wireless technology and laptop computer initiative, and a Health Education Center.

The College of Pharmacy and Health Sciences significantly raised its national profile in 2004 with the acquisition of two NIH (National Institute of Health) grants. The NIH grants came with the

hiring of Drs. Sudip and Nandita Das, specialists in oncology research.

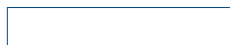
The college received another distinction in 2004 in the investiture of Dr. Chase as the Edward J. and Margaret F. Rowe Chair for the Dean of the College of Pharmacy and Health Sciences. This chair was one of only three endowed pharmacy dean chairs in the country. Dr. Ed Rowe was a faculty member in the college from 1941 until 1982. He and his wife Margaret were lifelong educators.

The Future of the Pharmacy Profession

The pharmacy profession faces major challenges for the future. Key among these challenges is the need to meet the demand for the services of pharmacists, which continues to outpace supply. In 2004, it is expected that 220,000 pharmacists will handle in excess of four billion prescriptions; a deficit of 170,000 is anticipated by 2020.

Today, the Butler University College of Pharmacy and Health Sciences transitions a 100-year legacy of academic excellence into a second century of service. The theme of its centennial celebration, "Honoring Tradition, Pioneering Change," is appropriately chosen. For in the eyes of Dean Chase, the proud legacy of the college has prepared it well for the changes on the horizon. To Dr. Chase, the future is in the asking. "What is the legacy that Butler will leave the profession? If we can answer that question, then we can most assuredly build our future."





The College of Pharmacy and Health Sciences celebrated 100 years of excellence in pharmacy education with a variety of events during Homecoming 2004.



This year's Continuing Education Homecoming program was titled "Pioneering Change in Health Care." Dr. Peter Nalin from Indiana University School of Medicine spoke on health care changes and Michael Cohen, president of the Institute of Safe Medication Practices, discussed how changes affect patient safety.

Following the program, alumni enjoyed the annual Beer 'n Brats lunch before heading to the Homecoming game. Butler's football team delighted the crowd with a win.

That evening, alumni joined faculty and staff of the college for the Centennial Gala. Dr. LeRoy Salerni was the keynote speaker. His speech, "Memories," delighted the audience with recollections from his 30-plus years at Butler. A highlight of the evening was the installation of the inaugural class of Distinguished Alumni. The college honored 26 graduates from 1925-1992. Congratulations to our distinguished alumni! Look for more photos in the back of this newsletter!

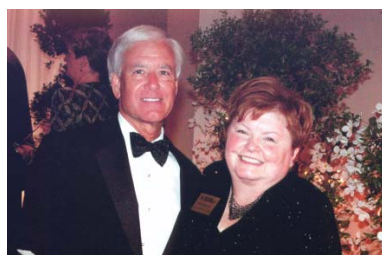
Inaugural Class of Distinguished Alumni

Frank Lobraico '25
Winton Jones, Sr. '24
Sam Moxley, Jr. '34
Charles Cummins '40
Adele Lobraico Lowe '41
Denis Ribordy '52
LeRoy Rhea '51

Joe McSoley '53
Joe Allegretti '59
Terry Hageboeck '57
Russell Mesalam '61
Ted Roche '61
J. Douglas Reeves '63
Charles Fleming '64

Judy Ingala '65
Stan Crooke '66
Mary Ann Wagner '68
Bob Myers '68
Larry Trissel '69
Rich Powis '74
Donna Wall '78

Beth Morris '78
Jim Hussey '82
Gary Butkus '88
Craig Davenport '91
Brad Plunkett '92



Top left to right: The McSoley family; Pat Murphy, BOV chair speaks; Bob Meyers '68, emcee for the evening, with Dean Chase.

Bottom left to right: Winton and Sandra Jones; Pharmacy and PA faculty enjoy the evening; the Rhea family celebrates LeRoy's award



College News

The 2004 **Interview EXPO** was held Friday, Nov. 12, at the Ritz Charles. There were 38 companies in attendance to meet and interview our May 2005 graduates. Companies represented post-graduate opportunities in government, hospital, retail, independent community and agency settings. Employers attended from across the region and nationally — Indiana, Kentucky, Ohio, Illinois, Michigan, West Virginia and Georgia. Many of the companies also participated in special, on-campus events for non-graduating students. These events permit students to become familiar with the numerous opportunities available to pharmacy students both during their studies and upon graduation.

The **COPHS annual faculty development retreat** and kick-off for the COPHS computer-enhanced learning initiative was held Oct. 18, 2004 at Conner Prairie. The retreat was led by Dr. Steven Ehrmann, an internationally recognized authority on the use of technology to increase student learning. He is the vice president of the Teaching, Learning, Technology group in Maryland, and he serves as a consultant to numerous universities on the best-practice use of technology and on ways to measure learning improvement with technology. The central theme of the workshop was how COPHS faculty can use technology to facilitate more active and cooperative learning by students in the classroom. An interesting element of the workshop involved faculty participating in two-way conference call discussions with two national authorities on the use of technology in science classes: Dr. John C. Wright from

the University of Wisconsin-Madison (chemistry) and Dr. Robert J. Beichner, North Carolina State University (physics). If you are interested in learning more about the COPHS retreat, visit the retreat Web site at: <http://www.tltgroup.org/COPHS.htm/>. COPHS has planned a yearlong series of programs to support enhanced computer use by faculty in their teaching in preparation for the deployment of laptop computers to all entering first professional year students in the fall of 2005.

Recognizing Dr. Salerni

To celebrate their last class with Dr. LeRoy Salerni, the P3 class had custom T-shirts made with LeRoy's picture on the front and his top 10 "Salerni-ism" on the back.

They are:

10. A chemical structure is worth a thousand words.
9. I'm dressed like an Easter egg.....
8. I like to play the molecular superimposition game.
7. We could all use a little Haldol in our cornflakes sometimes.
6. I never thought I would incur a problem with the enantiome of the "darn" overhead projector!
5. If I'm lucky, I'll be dead by then!
4. Does he use 'em? Does he use 'em? He!? No I don't use 'em!
3. What HOpened?
2. Do this in your spare time, of which you'll have none.
1. You don't know me.

Class president Jill Weigand presented three of the T-shirts to Dr. Salerni for his family while the rest of the class all wore them to class to demonstrate their affection for Dr. Salerni.



Professional Partners

Three well-known firms with plenty of Butler alumni working behind their pharmacy counters — CVS, Kroger and Walgreens — were a big part of Butler's College of Pharmacy and Health Sciences' 100th birthday this fall. Each of the companies increased its annual gift from \$10,000 to \$15,000 to mark the college's centennial during 2004–2005.

CVS, Kroger and Walgreens all participate in the college's Professional Partners program. Professional partnerships between the college and the corporate community provide annual support for student programs, special events and other initiatives. The partners, in turn, benefit from being associated with Butler and its nationally recognized pharmacy program. They receive special opportunities to recruit professional students, attend school events, professional meetings and scientific seminars, and are acknowledged in the college's communications to alumni and friends.

"The Professional Partners program affords us a unique opportunity to forge a collaborative relationship with the Butler College of Pharmacy and Health Sciences," said Ken Ramey '70, R.Ph., pharmacy recruiter with Kroger. "We are able to cultivate professional relations with the students from an early stage of their pharmacy education. This is a distinct advantage for future recruitment opportunities."

Now in its second year, the Professional Partners program is highly valued by College of Pharmacy Dean Patricia Chase. "The program is a win-win for everyone involved," Chase says. "It is nice to know that these companies feel it is a priority to commit their financial resources to our vision for the future. This year, gifts from Walgreens, Kroger and CVS mean even more with the 100th anniversary of Butler's College of Pharmacy."

Dean Chase saluted the Professional Partners at the college's Centennial Gala Oct. 2. For information on how your company can become a Professional Partner, contact Lori Norris, director of corporate relations, (317) 940-9883 or lnorris@butler.edu.

ASHP Midyear

The 39th American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting and Exhibits was Dec. 5-9, 2004. It was another great success for Butler University faculty and students. Six full-time faculty and over 20 students attended the meeting. Eighteen students presented posters and Butler University was one of the best represented universities at the student session. The College of Pharmacy and Health Sciences hosted a reception for all alumni, faculty, staff and students who attended the meeting. Over 120 people attended the event in the Rosen Center in Orlando, Fla. At right is a list of the student and faculty presenters, as well as their poster title.

ASHP Midyear Student Posters 2004

Student	Co-presenters	Poster
Ashley Acton	Kevin Tuohy	Survey of prevention, treatment, and surveillance of alcohol and substance abuse among Indiana pharmacists and pharmacy students
Beth Allen	Jill Leslie, Bruce Clayton	Impact of implementing a patient education program for neutropenic infection risks on a community hospital bone marrow transplant/hematology unit
Julie Anderson	Kathleen Haynes	Do aspirin and angiotensin converting enzyme inhibitors together affect mortality in heart failure patients?
Heather Basham	Monika McDougal	Influence of the media on the profession of pharmacy
Jennifer Berghoff	Jennifer Quinn	Evaluation of an intensive insulin infusion protocol in an adult intensive care unit
Susan Carlson	Marcia Hunt, Jane Gervasio, Gary Zaloga	Effects of arginine supplementation on hemodynamics and outcome
Randi Carpenter	Bonnie Brown	Reinstitution of the mentoring program for Butler University College of Pharmacy and Health Sciences students
Levi Hall	Jeanne Van Tyle	Identification and comparison of factors that influence the pharmacotherapeutic outcome of highly active anti-retroviral therapy (HAART) treatment in HIV/AIDS diagnosed patients
Miriam Khan	Julie Koehler	Comparison of cardiovascular outcomes in patients receiving tissue-selective ACE-Inhibitors versus Angiotensin II receptor blockers
Katie Lyons	Meghan Bodenberg	Current use of hormone replacement therapy
Derek McMichael	Kevin Tuohy	Price comparison of treatment doses for unfractionated heparin versus enoxaparin based upon body weight in adults
Jinny Myers	Kris Keplar, Amy Friend, Tamara Evans, John Curtis	Adherence of schizophrenic patients on atypical antipsychotics and/or haloperidol in regards to primary care physician appointments and utilization of the health care system for non-psychiatric problems
Scott Papineau	Bruce Hancock	Evaluation and development of Pharm.D. rotation evaluation forms
Emily Pearse	Kris Keplar, John Curtis	Evaluation of the efficacy of gabapentin for peripheral neuropathy at a VAMC
David Romerill	Traci Adkins, Theresa Salazar	Evaluation of lipid-lowering therapy initiation prior to hospital discharge after acute myocardial infarction at Jewish Hospital
Jennifer Schnaible	Amy Peak, Annette McFarland, Elizabeth Hall	Safe and cost effective infusion practices for the administration of intravenous immunoglobulin
Kristina Tarrant	Christian Cheatham	Resistance patterns with use of fluoroquinolones within the Indianapolis area
Tina Theros	Kevin Tuohy	Retrospective review and analysis of deep vein thrombosis prophylaxis in one hundred patients at Methodist Hospital of Indianapolis

Jennifer Ash's abstract has been selected for an oral presentation at Clinical Nutrition Week 2005. Jennifer is a pharmacy resident and began this project as a student at Butler and was able to complete it in her pharmacy practice residency. Ash's abstract was titled "Does the Quality of Enteral Nutrition Affect Outcomes in Critically Ill Trauma Patients?" Jane Gervasio, assistant professor of pharmacy practice and Jennifer's guide and mentor for the project, said, "while many abstracts are selected for poster presentation at ASPEN, few are awarded the honor of oral presentation!" Congratulations Jennifer and Jane!

Centennial Scholarship

As part of our Centennial Celebration we have established a centennial scholarship, which we hope to endow through alumni contributions. We need \$25,000 to endow the scholarship and we currently have raised \$20,855. We would like to invite you to participate in this centennial endeavor. If you would like information on this project, please e-mail Margy Nebesio at mnebesio@butler.edu or call 1-800-368-6852, ext. 9712. A gift card for the Centennial Scholarship has been included in this newsletter.

Board of Visitors

New Members:

Patrick J. Cashen, owner of Doctors Park Pharmacy, Columbus, Ind.

William A. McGinnis, President and CEO Acera Biosciences, Inc., St. Paul, Minn.

Teresa "Terri" A. (Lyons) Pascarelli, President of the Senior Executive Team of Integrity Pharmaceutical Corp., Fishers, Ind.

David T. Wong, Adjunct Professor, Neurobiology, Department of Psychiatry, Indiana University School of Medicine, Indianapolis

Distinguished Alumni nominations

Do you know a COPHS alumnus who has made significant contributions to their field, community or Butler University? Nominate them for a COPHS Distinguished Alumni award! Please send your nomination to Dean Chase, Butler University College of Pharmacy and Health Sciences, 4600 Sunset Ave., Indianapolis, IN 46208. Awards will be presented during Homecoming 2005.

PA Program Growth

The PA program is growing and so is its classroom. For the last few years the PA program has delivered the majority of its lectures in a standard-sized classroom of the college. With the record number of students admitted in the fall of 2004 (45 in all) the old facilities were no longer adequate. As a result, the college "fused" two classrooms together and outfitted the new "mega-room" with dedicated, state-of-the-art AV equipment. This new room will tide us over for the time being, but with the start of the master's of physician assistant studies in fall 2005, even more space will be needed. The number of applications has increased dramatically — a real tribute to the excellent work of the PA faculty and staff.



PA students in their new classroom.



Back Row: David Wong, Winton D. Jones, Jr., Steve Dryden, Gary Butkus, Susan Malecha, Pat Murphy, Pat Cashen

Middle Row: Beth Morris, Jim Hussey, Pat Chase, LeRoy Rhea, Terri Pascarelli

Front Row: Bill McGinnis, Mary Ann Wagner, Judy Ingala, Craig Davenport, David Lichtenauer

Not Pictured: Ted Roche, Mike Schaffer and Bob Palmer



Alumni News

Dion Fennell '85 has been appointed manager at the new Grandview Pharmacy at 202 East Main Street in Cambridge City, Ind.

Stacey Ferguson Foster '83, and her husband live north of Boca Raton in Florida. She is a district sales manager in neuroscience for Eli Lilly and Company, covering Miami/Dade and Broward counties and the Keys. Prior to working for Lilly, Stacey worked in Oklahoma City, Philadelphia and Washington, D.C., specializing in diabetes. She earned her certified diabetes educator designation. She can be reached at thfoster@juno.com.

Marshall Jones, Pharm.D. '97, MBA '04, and Laurie Jana Jones, B.S. '95, M.S. '00, are proud to announce the birth of their son, Leighton Ryan, on July 14, 2004. Marshall has also been promoted to the chief of pharmacy at the Richard L. Roudebush VA Medical Center in Indianapolis. Prior to the promotion, Marshall served as the clinical pharmacy specialist for the Medical Intensive Care Unit. The pharmacy service at the Roudebush VA Medical Center serves over 30,000 veterans annually and employs over 70 pharmacists and pharmacy technicians. Marshall was selected as the Preceptor of the Year by the graduating pharmacy class of 2002. Marshall continues to serve the Butler community as a pharmacy clerkship preceptor and member of the College of Pharmacy's Continuing Quality Improvement Committee. Marshall and Laurie can be contacted at mrjonespharmd@comcast.net.

Andrew J. Lampkins, Pharm.D. '02, is completing his Ph.D. program and is focusing his research on synthetic organics toward biologically relevant targets at the University of Florida in Gainesville. His group Web site is: <http://www.chem.ufl.edu/~castellano/>. He can also be reached at alamp@chem.ufl.edu or (352) 392-3502.

Dan F. McCune, B.S. '94, Ph.D., is at Wilkes University's Nesbitt School of Pharmacy as an assistant professor. He can be reached at mccune@wilkes.edu. Prior to joining the faculty at Wilkes, Dan served as a postdoctoral research fellow at the Cleveland Clinic Foundation. As a graduate student in the Department of Molecular and Biomedical Pharmacology at the University of Kentucky College of Medicine, Dan made "significant contributions to the characterization, the sub-cellular localization and signaling properties of the three alpha1-adrenoceptor subtypes that mediate smooth muscle contraction, contribute to the maintenance of systemic arterial blood pressure, and regulate cellular growth." The author of numerous articles and abstracts and the recipient of fellowships and scholarships, Dan is also the recipient of an Individual National Research Award (NRSA) from the NIH to fund his current research project, "Determinants of alpha1-Adrenoceptor Affinity and Efficacy."

Sandra Haas Raines, B.S. pharmacy, '58, M.S. pharmacology, '60, Cuyahoga Falls, Ohio, closed her pharmacology consulting service but continues to volunteer in science (horticulture) and sports medicine for local middle and high schools. Sandra is enjoying her retirement by traveling the world and is an avid Cleveland Indians and Braves fan. She can be reached at (330) 923-1172 or sandraraines@adelphia.com.

Gregg Russell '84 is president and owner of Fort Wayne Custom Rx. The pharmacy opened in September and provides unique medications.



Post-Graduate Education Showcase

Jasmine Gonzalvo learns about exciting residency programs at the Post-Graduate Education Showcase. Students visit with professionals representing residency programs from all over the region. This event was held in September at Butler and students from Purdue University were also invited.



Faculty and Staff News

Lauren Angelo, Pharm.D., assistant professor of pharmacy practice, was a recent participant in the Nonprescription Medicines Academy (NMA), as one of 38 faculty attendees representing colleges and schools of pharmacy from North America. The Nonprescription Medicines Academy Conference is supported by Proctor and Gamble Health Care. This seventh annual meeting of the NMA is an educational conference planned exclusively for college of pharmacy faculty who provide instruction on nonprescription medicines and medical devices. The goal of the conference is to facilitate a learning environment and networking opportunity for faculty to advance education and research in the area of nonprescription therapy. Only one faculty member from each school or college of pharmacy may be selected to participate. Each faculty member provided a brief oral presentation or poster during the conference on an instructional innovation, project or research initiative on nonprescription medicines. Dr. Angelo's presentation was titled "Precepting Students in the OTC Aisle."

Brenda Caudill, B.S., is one of Butler's own Top Dawgs! New last year, the award honors 10 university employees for going above and beyond the call of duty. Brenda won \$500 and dinner with Butler University President Bobby Fong. Congratulations, Brenda.

Kathleen (Blanton) Haynes, Pharm.D., assistant professor of pharmacy practice, tied the knot with Jim Haynes on Sept. 25, 2004. The wedding was in

Lexington, Ky., Kathleen's hometown, at Trinity Hill United Methodist Church. Jim works for the NCAA as a manager of corporate alliances. They met three years ago at a University of Kentucky Central Indiana Alumni Association event. Both are UK alums but never knew each other at UK.

Congratulations to **Dr. Julie Koehler, chair of the department of pharmacy practice**, on her acceptance into the American Association of Colleges of Pharmacy (AACCP) Academic Leadership Fellows Program. Koehler, chair of the department of pharmacy practice at Butler University, is one of only 30 faculty members across the country to be accepted into the fellowship program. She is scheduled to complete her fellowship training in the summer of 2005.

Dr. Koehler is also celebrating her recent engagement to Robert Bradley ("Brad") Bowman! Bowman is a health-care consultant and is director of the healthcare advisory practice for PricewaterhouseCoopers, LLP. A surprise engagement party was held for the couple on Oct. 9 at the Canterbury in downtown Indianapolis. The wedding will be in the fall of 2005.

Elisabetta Mantuano visited CPHS for eight weeks, from Sept. 15–Nov. 15, 2004, as a visiting research scholar. She is currently a Ph.D. student in medicinal chemistry at the University of Pisa, Dipartimento di Scienze Farmaceutiche, Pisa, Italy. Elisabetta is a licensed pharmacist in Italy, having obtained her degree in chemistry and pharmaceutical technology, also at the University of Pisa. Her degree required a thesis based on laboratory studies. She presented a seminar, "New BK-Channel Openers, Synthesis and Biological Activity," that she had investigated for her thesis. Additionally, she delivered a lecture, "Oral Hypoglycemic and Related Agents" to the PDA I class. Elisabetta enjoyed her stay in America and was very impressed with the hospitality and



From left to right: Lauren Angelo (in purple); Brenda Caudill received her Top Dawg from President Fong; Kathleen and Jim Haynes cut their wedding cake; Elisabetta Mantuano during her visit to Butler



Olivia Brygida McDougal

kindness she received from the Butler faculty. She stayed with LeRoy and Marti Salerni.

Monika McDougal, Pharm.D., assistant professor of pharmacy practice, and her husband Grant, welcomed their daughter Olivia Brygida McDougal into the world Oct. 4, 2004, at 4:37 p.m. Olivia weighed 8 pounds 13 ounces and was 22.5 inches long.

Dr. LeRoy Salerni has been talking up a storm pending his retirement. Recently he presented "Principles of Medicinal Chemistry," in November 2004 to a class of 65 at Eli Lilly & Co.,

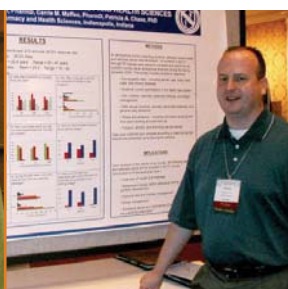
AACP Meeting – Five faculty presented posters at this year's annual meeting of the American Association of Colleges of Pharmacy (AACP), the professional organization for pharmacy professors. Faculty are invited to participate by presenting their research at the meeting. The meeting was held in Salt Lake City, Utah, in July 2004.



Dr. Theresa Salazar



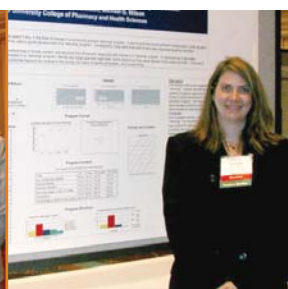
Dr. Carrie Maffeo



Dr. Kevin Touhy



Dr. Jeanne Van Tyle



Dr. Carriann Richey

Arrivals and Departures

New Faculty and Staff



Daymon Evans, M.D., MPH, FACPM, FAAEM, assistant professor in the physician assistant program, grew up in Louisville, Ky., and graduated from the University of Kentucky with majors in zoology and biochemistry, Phi Beta Kappa. He graduated from medical school from the University of Louisville and did his internship and residency in emergency medicine at Wright State in Dayton, Ohio, where he continued as faculty at Wright State for three years, based at the Level One Trauma Center at Miami Valley Hospital. Practicing emergency medicine for 10 years, he also served as the aeromedical director of Skycare at Jewish Hospital in Louisville. Since 1989 Daymon has practiced preventive medicine and served as a consultant for corporations, hospitals and the government. He has also obtained an M.S. in public health from the Medical College of Wisconsin and is board-certified in emergency medicine, public health and general preventive medicine and occupational medicine. Besides teaching at Butler in the physician assistant program, Daymon is a consultant physician for the Department of Defense and serves on advisory committees for the County and State Health Departments. He holds an appointment on the Exam Committee of the American Board of Preventive Medicine. His outside interests including hiking and backpacking.



Dennis C. Gardner, Pharm.D., is a new associate professor of pharmacy practice in COPHS and has an appointment as clinical pharmacy specialist, neonatal intensive care unit/pediatrics at Community Hospital North in Indianapolis. Following completion of his Pharm.D. at Mercer University, he joined Auburn University School of Pharmacy, becoming their first doctor of pharmacy faculty member. Gardner then came to Butler University to develop the clinical pharmacy clerkship portion of the new curriculum. This was a joint appointment as clinical pharmacy coordinator with St. Vincent Hospital, which would also serve as the clerkship site. He was also manager of pharmacy and clinical services of St. Vincent Stress Center and clinical pharmacist at Riley Hospital for Children. He maintained his involvement with COPHS as adjunct faculty with classroom and clerkship teaching responsibilities. Just prior to joining Butler, Dennis was a regional scientific manager with Novartis Oncology Scientific Operations working with clinical trials. He is married to Leslie, a pharmacist.



Jane Gervasio, Pharm.D. received her bachelor's degree in pharmacy from Butler University in 1988, and she returned to Butler to complete her Doctor of Pharmacy Degree in 1995. Upon completion of her Pharm.D. degree, Dr. Gervasio completed a specialty residency in critical care and nutrition support at the University of Tennessee in Memphis in 1996. Dr. Gervasio developed a significant interest in advancing clinical practice in nutrition support via research. She remained at the University of Tennessee for two additional years to complete a fellowship in metabolic support. Upon completion of her post-graduate training in 1998, Dr. Gervasio became board certified in nutrition support pharmacotherapy. She returned to Indianapolis to accept the position of clinical specialist in nutrition support at Methodist Hospital of Clarian Health Partners. Dr. Gervasio has also become nationally recognized for her expertise in the area of nutrition support. Dr. Gervasio has served on several nationally recognized committees, including the American College of Clinical Pharmacy Gastrointestinal/Liver/Nutrition Practice Research Network, for which she served as chair in 2002-03, and the American Society for Parenteral and Enteral Nutrition Pharmacy Practice Sections, for which she currently serves as chair. In addition, Dr. Gervasio was recently appointed to the Specialty Council on Nutrition Support Pharmacy Practice for the Board of Pharmaceutical Specialties.



Iftekhar Kalsekar, Ph.D., recently graduated with a Ph.D. in pharmaceutical systems and policy from West Virginia University. He is originally from India where he completed his B.S. in pharmacy at Bombay University in 1998. Kalsekar is responsible for teaching Research Design and Biostatistics, and is actively involved in conducting research related to health policy issues, cost-effectiveness of drug therapies and their impact on health outcomes. Iftekhar's primary research interests are in conducting epidemiological and econometric studies using medical and pharmacy claims data. He plans to continue refining methods and techniques used in the analysis of such administrative claims data. When he is not designing studies and crunching numbers, Iftekhar enjoys spending time with his fiancée Anu, watching movies, and playing golf.



Jennifer Victor Ludlow, M.S., instructor and research associate, is originally from New Jersey, where she earned a bachelor's degree from Rutgers University. She came to Indiana in 2001 to work on a master's degree at Purdue with a research focus in molecular biology and genetics. After graduation, Jennifer worked for a year as a laboratory manager at Purdue while her husband finished his master's degree in computer security. She joined Butler in December to help support the master's program and research program in pharmaceutical sciences. She and her husband have just purchased their first home and are in the process of moving to Indianapolis.



Lindsay Wombold, M.S., Healthy Horizons program assistant, received her bachelor's degree from Ohio University and her master's degree from The Ohio State University in sport and exercise management. She recently relocated to Indianapolis after living in Chicago for nearly two years, where she worked for a nonprofit organization. Lindsay enjoys weight training and running and hopes to complete a marathon in all 50 states. She will assist Dr. Carrie Maffeo in developing the wellness program, Healthy Horizons, for Butler faculty and staff.

Farewell



Kristine Keplar, Pharm.D., has left COPHS to work near her family in a hospital setting. She was at Butler for eight years. In 2003, she was awarded the Terry Hageboeck award, presented to the faculty member who most exemplifies Dr. Hageboeck's devotion to the profession of pharmacy and his compassion for students, not only in the classroom, but in their personal lives. She will be missed!



Picture Postcards



From left: Our pharmacy and PA students' sea of white coats, Lori Dumonceaux is helped donning her first white coat, anxious students cross the stage.



From left: Alumni and their families enjoyed our annual Beer and Brats lunch during Homecoming Weekend, Dr. Carriann Richey chats with "students" about the CE program, members of our BOV enjoy the lunch.



From left: Dean Patricia Chase presents distinguished alumni awards to Larry Trissel, Vicki Lobraico and Mary Ann Tinder Wagner.



From left: Alumni and Dr. LeRoy Salerni enjoy the Open House; Dean Chase with Al Lowe, who accepted a distinguished alumni award on behalf of his wife, Adele Lobraico Lowe; Dean Chase with Craig Davenport, who flew in all the way from Kobe, Japan.



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