



A.T. Still University

Annual Report
2005



A.T. Still University

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*Top l-r: Anderson, Lines, Robinson, Willging, Whittaker, Levine, Reichert, Magruder, Biery, Jones, Conner.
Bottom l-r: Stefanacci, Kardos, McGovern, Osterweis, Detweiler.*

Annual Report 2005

State of the University

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Message from Marian Osterweis, Ph.D.

Board of Trustees Chairwoman

This was a significant year in the development of A. T. Still University, combining healthcare needs analysis with planning for new programs, while enhancing our four existing schools and their 12 programs.

In April and September, the Board of Trustees discussed proposals from the University's administration for a *2005-2010 Long-Range Plan*. Workforce experts and published articles documented the growing need for more physicians, dentists, nurses, and other health professionals in the coming years. The importance of focusing on prevention and wellness, including interactive (body-mind-spirit) healthcare, was also highlighted during these discussions. The board and administration agreed that the continuing and growing need for updating knowledge, rural telemedicine, compassionate treatment, and training more faculty were all areas worthy of consideration for further development given ATSU's expertise.

The focus of the proposed long-range plan is to have A.T. Still University emphasize the education of humane, interactively (body-mind-spirit) educated, and continuously updated graduates who could be the *leaders* and *teachers* in their professional fields.

In particular, plans were presented for a model osteopathic medical school and a DHSc. faculty leadership program in Arizona, an osteopathic research Ph.D. program and nursing doctoral program in Kirksville, and additional professional and educational leadership programs for the School of Health Management. The general conclusion of the long-range planning exercise was that A.T. Still University should concentrate on graduate programs that enable us to comprehensively prepare healthcare *leaders* and *teachers* and thereby "to fulfill the prospects of osteopathic principles."

We believe that our osteopathic principles can provide a roadmap and philosophical foundation for healthcare teaching and treatment and that it is A.T. Still University's legacy to lead that development.

Sincerely,

A handwritten signature in cursive script that reads "Marian Osterweis". The ink is dark and the signature is fluid and legible.

Marian Osterweis, Ph.D.
Chair, Board of Trustees

Message from James J. McGovern, Ph.D.

President

This past year has been exceptional by several measures that compare favorably to top universities in the country.

University enrollment increased strongly from 1,880 last fall to 2,200 this fall, and student quality and morale have also increased significantly. Counseling hours needed at our Kirksville College of Osteopathic Medicine decreased from 572 in FY 2003-04 to 305 in FY 2004-05, while course withdrawals from our School of Health Management decreased from 24 percent to 13 percent during this period. Board passing rates increased at KCOM from 94 percent in 2004 to 98 percent in 2005, and the Board passing rates at our Arizona schools continue to be at or near 100 percent, including dental students who took the unusual step of taking this exam during their first year rather than at the end of the second year. A Faculty Senate was approved at KCOM, and Faculty Assembly Bylaws were approved at the Arizona School of Health Sciences.

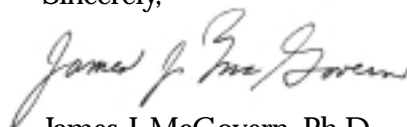
In Kirksville, construction of the Connell Information Technologies Center was begun after raising more than \$10 million, of which \$4.5 million was raised during the past year from over 2,200 donors. Last year, A.T. Still University received a building challenge grant from the Kresge Foundation for \$225,000, a dental school grant of \$268,000 from the Piper Foundation, and a \$1 million grant for telemedicine from the Missouri Foundation for Health. The fiscal year ended on June 30, 2005 with a surplus of \$4.5 million due primarily to operating cost savings and endowment investment gains.

During the past year, over \$2 million in cash and pledges was raised at the Arizona Campus. Also on that campus, a new dental clinic with over 80 chairs was opened, providing some of the most advanced equipment in the nation for our students. Several groups of Arizona and Kirksville students were involved in helping Hurricane Katrina victims, including dental students making dentures for those who lost them in the storm's flooding.

In summary, 2005 was a wonderful year academically, financially, and humanistically, comparing very well with the top universities excelling nationally in just one or two of these areas.

Thank you for continuing to help us help others.

Sincerely,



James J. McGovern, Ph.D.
President





Dr. Lie-Ping Chang • Alumni Profile

Training warrior medics

By Hector Contreras

It was unseasonably warm for January in Texas but a welcomed warmth for Brigadier General Chang because the winters can be a little harsh in Alexandria, Virginia, where he has his general family practice.

“I just flew in this morning,” he said, as he militantly walked along the sidewalk of the 807th Medical Brigade Headquarters in Seagoville, Texas, a small town southeast of Dallas.

“I come here at least once or twice a month on the weekends.”

Chang graduated from A. T. Still University’s Kirksville College of Osteopathic Medicine in 1980.

“Strange enough, I had no inclination or the desire during my college or medical training to join the military. I wasn’t in ROTC, and I wasn’t in the military scholarship program.”

Chang’s military career began in 1981 when he was directly commissioned as First Lieutenant into the U.S. Army Reserve Medical Corps during his final year of Family Practice residency at Memorial

General Hospital in Union, New Jersey.

In fall 1984, Chang was deployed to Germany as officer-in charge of the emergency room. The U.S. Senate confirmed Chang's promotion to Brigadier General in May 2005.

"I was happy and surprised, and then suddenly I realized that a lot of responsibility comes with the selection."

As the loud roar of the military Hummer engine started, Chang strapped on his heavy helmet. "It's a safety precaution and government policy in order to tour the base," he said.

In 1991, Chang was called to active duty to support Operation Desert Shield/Desert Storm as a staff physician. He was also called up to serve time in Iraq just two months before his promotion.

"My job is to train, man, and equip these units

// I was happy and surprised, and then suddenly I realized that a lot of responsibility comes with the selection. //

– Dr. Lie-Ping Chang

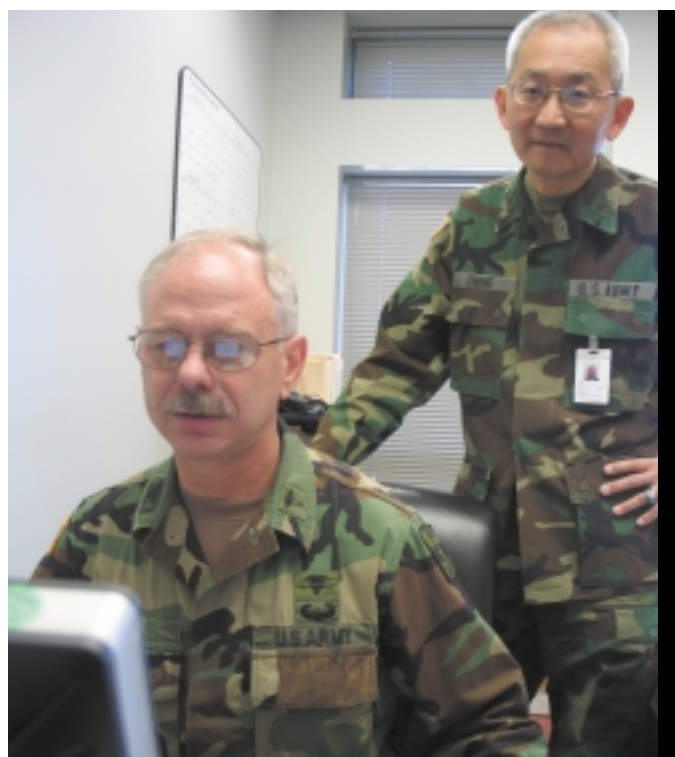
and make sure they are ready for deployment. We have close to 5,000 troops under my command. One of my responsibilities for the 807th Medical Command is to oversee all the Army medical forces from New Mexico to Louisiana from Texas all the way up to Nebraska."

Chang said his mission is to train reservists to be the best medical warriors possible.

"It doesn't matter if you are a surgeon, an internist, or a cook ... you are a soldier first, especially at this time. I feel so responsible to my troops. I have to drive them hard, I have to train them hard. We have to give them all the resources and personnel because these young soldiers, men and women they are going to the combat zone."

Chang said ATSU played a big role in building a solid foundation for his current role as Brigadier General. He reminds ATSU graduates that the Army Reserve is a great option to fulfill their lifelong medical hunger.

"It is an exciting time — a challenging time." ■



Evidence-based medicine grant

Strengthening knowledge, understanding, and teaching

In September 2005, A.T. Still University's Kirksville College of Osteopathic Medicine received a three-year grant award totaling \$623,602 from the U.S. Department of Health and Human Services, Health Resources Services Administration.

The Academic Administrative Units in Primary Care Program grant will focus on training medical students, residents, and faculty in evidence-based medicine. The new project is under the leadership of Margaret Wilson, D.O., project director, and Brian F. Degenhardt, D.O., C-SPOMM, project deputy director. Stephen D. Laird, D.O., MHPE, FACOS, KCOM Associate Dean for Academic Affairs, is providing administrative and programmatic leadership.

Under this grant, ATSU-KCOM seeks to significantly enhance its Department of Family Medicine by strengthening the knowledge, understanding, and teaching of evidence-based medicine (EBM) as it applies to family medicine clinical practice, as well as family medicine research and scholarly activities.

Evidence-based medicine is the integration of best research evidence with clinical expertise and patient values. When these three elements are integrated, clinicians and patients form a diagnostic and therapeutic alliance, that optimizes clinical outcomes and quality of life.

Over the three-year grant period, it is anticipated that seven core family medicine faculty, 60 family medicine regional/precepting faculty, and the medical students will be trained in EBM. In addition, 120 interns and family medicine residents in five OPTIK training sites in Missouri and Arizona will be surveyed and trained in EBM principles and concepts.

The learner-centered activities will combine traditional instructional strategies, including course lectures, labs, small-group discussions, and research projects with live and technologically innovative asynchronous EBM Best Practice workshops, case studies, and on-line teaching aids.

Training facilities will include classrooms, labs, and conference rooms on the main campus in Kirksville, and five designated clinical training sites in Missouri and Arizona.

A system of continuous quality improvement will be employed; and a rigorous three-year evaluation plan, featuring pre-, formative-, and post-tests of knowledge, skills, and attitudes will be used to assess programmatic processes and learning outcomes to quantifiably/qualitatively measure the educational value added through this project.

With a total enrollment of 670 osteopathic medical students, KCOM is responding to the nation's growing need for generalist physicians and is consistently ranked among the nation's top medical schools in primary care production. For these reasons, the College is well positioned to address the national demand for future primary care physicians who possess the necessary knowledge, attitudes, and skills required to effectively reduce current barriers to care and eliminate health disparities.

The project goal and specific measurable objectives have been developed based

Evidence-based medicine is the integration of best research evidence with clinical expertise and patient values.



on a comprehensive analysis of both the national and local environments.

A local need exists to expand the teaching of evidence-based medicine principles and concepts as it relates to family medicine clinical practice and family medicine research/scholarly activities. The clinical training of EBM will be focused on key HRSA/KCOM priority areas of oral health, mental health, public health, and cultural competence. Consultants for the project are Alan Adelman, M.D., M.S., professor and vice chair for academic affairs and research, and John George, Ph.D., professor and vice chair for educational affairs, of the Family and Community Medicine

Department of Pennsylvania State University — College of Medicine.

Recently, leading national educational organizations have emphasized the need to expand medical education to include evidence-based medicine and continuous quality improvement.

Under the leadership of the medical school dean, Phil Slocum, D.O., ATSU-KCOM has embraced this challenge and is dedicated to developing enhanced EBM learning opportunities. “We all assumed, whenever we went to our doctor when we were ill, that (s)he was always practicing medicine based on scientific evidence. Over the past 20 years we have come to realize physicians were actually using science to practice medicine without good evidence the anticipated outcomes were realized. Evidence-based medicine (EBM) ties the use of science to anticipated and desired outcomes. KCOM, under the leadership of Dr. Maggie Wilson, has been a leader in teaching these tools to students. This grant affords us the opportunity to modernize and integrate EBM to become a core value of our curriculum,” said Dr. Slocum.

This project will develop consistent knowledge and understanding of EBM by family medicine faculty, provide EBM enhancements in the existing undergraduate curriculum, and pilot EBM distance training for post-graduates.

HRSA has recognized quality improvement to be an area of national priority. Correspondingly, in May 2004, the Higher Learning Commission of the North Central Association Evaluation Team recommended that ATSU develop a culture of assessment. In response, KCOM must work to enhance its four-year student assessment plan with the goal of establishing itself as a continuous quality improvement organization.

This program is funded by the Academic Administrative Units in Primary Care Grant D54HP05442 between ATSU-KCOM and the U. S. Department of Health and Human Services, Health Resources and Services Administration, Bureau of Health Professions, Division of Medicine. ■

Staying balanced

By Hector Contreras

Spoons rattle, ceramic cups clang, and the espresso machine hisses as it heats up the next cup of milk for another non-fat latte. Jazz music gently plays in the background as bits and pieces of conversation overflow from surrounding tables.

“My parents always told me I could accomplish anything I put my mind to.”

And those words were all Jennifer Vessa, MS II, needed to hear to spread her wings and fly.

As we sat down at the Washington Street Java Company in Kirksville, Mo., she talked about what it was like growing up in Gillette, Wyoming. And it’s nothing like Hollywood paints it to be with wide open spaces, beautiful mountains, horseback riding, and rodeos.

“I did none of that!” she said with a hearty laugh. “I was not a cowgirl. I was a long distance runner. The wide open spaces were conducive to it.”

Vessa said she started running when she was in seventh grade. Two years later, her brother sat her down and said ‘Jen, I think you should focus on your grades more than running because – let’s face it – long distance running is just not your strength.’ Vessa proved him wrong. In fact, a track scholarship helped pay for tuition at the University of Wyoming in Laramie, and she is still running.

“I ran my first marathon this past October in Chicago. I didn’t run into Oprah, but I was just happy to finish the race. I didn’t care about the time.”

Driven to succeed in all that she does, Vessa said her dream of becoming a doctor started when she was in elementary school.

“In third grade my teacher asked me, ‘What do you want to be when you grow up?’ I said a doctor, and I guess I didn’t want to disappoint her, so here I am.”

Two years into medical school Vessa said it has been everything she expected and more. She recalls the white coat ceremony being simply surreal.

“Ever since I was in third grade I wanted this moment, and it was actually happening. It was such a feeling of exhilaration, one that I will always remember.”

Soon after her first year of medical training, Vessa was chosen to go on a medical mission trip to Ecuador. She said the desperate need for medical attention was clearly visible as hundreds of men, women, and children waited in cramped rooms to be seen.

“It taught me a lot about the needs of this world,” she said. “There were a lot of really poor people in Ecuador who were perfectly happy, and here we get caught up with a lot of the little things. You could just see that joy comes from something else, something bigger than possessions.”

Vessa said people would travel hundreds of miles to visit the hospital. She saw a lot of children with clubbed feet and adults with degenerative





Vessa in Ecuador participating in a knee surgery.

knees. Unfortunately, she says the patients outnumbered the prosthetics.

“Because of the poverty, their basic healthcare needs aren’t being met. We saw a lot of orthopedic cases where knees had growth development problems that wouldn’t have gotten that far if they were anywhere else or if they would have had the money to visit a doctor.”

Vessa said her most memorable experience was scrubbing in for surgery for the first time.

“We sutured and suctioned. We got firsthand experience that was amazing; things that you wouldn’t get to do until much later in our training.”

Vessa believes her experience in Ecuador will ultimately make her a better doctor. She admits medical school can be taxing and tense, but her eyes stay on the prize thanks to taekwon-do.

“Tae-kwon-do helps me stay balanced, flexible, and strong. It gives me a physical workout without having to go to a weight room.”

While in college, Vessa said she developed a stress fracture in her foot, and her arch was falling and started tearing the joints in her foot. Because of her injury, she was forced to trade in her running shoes for a black belt.

“I tried it once, and I have been hooked ever since,” she said. “It definitely helps balance my life, and it gives me an outlet for my stress. My dad loves it for the self-defense purposes.”

Vessa said with determination, persistence and perseverance on her side she plans to end up in Denver, Co., for her third- and fourth-year rotations. ■

“ My parents always told me I could accomplish anything I put my mind to. ”



One of many Ecuadorian children in need of surgery.



Vessa with fellow medical mission students in Ecuador.



Thomas Berkgigler, MSII, regularly practices his osteopathic principles.

The comprehensiveness of osteopathic principles

James J. McGovern, Ph.D. • President, A.T. Still University

Andrew Taylor Still, M.D., D.O., has given us some very fundamental principles for healthcare. These principles have great historic roots and increasing verification by modern research. Unfortunately, they are so fundamental that they have not been fully understood nor comprehensively used in the past. This short article suggests a legacy for the osteopathic profession to study, use, and further propagate these principles.

A.T. Still developed many principles, but the most widely quoted are:

(1) Interactive Unity of Bodily Components, (2) Interdependency of Structure and Function in the Body, and (3) Self-Healing Mechanisms within the Body.

Research on the articles of contemporaries of A.T. Still reveal that his main inspirations for these principles were the works of Rudolf Virchow of Germany, Louis Pasteur and Claude Bernard of France, and Charles Darwin and Herbert Spencer of England. Thus, osteopathic principles have their origins within the mainstream of scientific history. Indeed, as a longtime teacher of the history of medicine, I can give the references to show that Hippocrates and Galen also discussed the overall importance of these very same principles.

If we compare these principles with the famous four kinds of causes (perspectives

on reality) of Aristotle, we see that they align with his first three kinds of causes: (1) a formal cause, (2) a material cause, and (3) an efficient cause. This should not be surprising, because Still was a “philosopher” who was looking for the ultimate causes of healthcare problems. However, what is revealing about this link to Aristotle’s universal principles is that Still’s principles are therefore highly fundamental, beyond what has ever been claimed previously.

This revelation is only the beginning of an appreciation of our osteopathic principles. These principles also seem applicable not only to bodily interactions, interdependencies, and mechanisms, but also to those processes in the mind and spirit as well. This wide application of osteopathic principles should not be surprising when we recall that they are themselves just applications of Aristotle’s types of causes, which have successfully categorized *all* kinds of causes for more than 2,000 years.

To illustrate how these principles can be used in applications of the mind and spirit, let us review that there are structures in both the mind (language, logic, models,) and spirit (determinations, biases, values). Further, there are structure-function interdependencies in the mind (e.g. rationalizations-actions, laws-conduct) and in the spirit (e.g. defense mechanisms-conduct, health beliefs-actions). Examples can also be given of interactive unity and self-healing mechanisms in the mind and spirit.

However, even more fundamentally, recent research in the psycho-neuro-immunological field shows that there can be interactions, structure-function interdependencies, and self-healing

mechanisms not only within the mind, body, or spirit, but between and among the mind, body, and spirit. Therefore, to truly understand what is happening in healthcare, we must understand these interactions among the body, mind, and spirit.

Although psycho-neuro-immunological research is expanding rapidly, we still need a relatively simple model to guide analysis and treatment of healthcare. The principles of Aristotle, as articulated by Still, should be studied and taught to all health professionals. In short, osteopathic physicians, properly trained, can provide the overarching principles, insights, and treatment frameworks to use the new psycho-neuro-immunological research findings. These interdisciplinary

treatments promise to be the “new medicine” of the 21st Century. Osteopathic physicians can be the leaders of this development if they appreciate the overviews to do so, *i.e.*, the osteopathic principles.

A recent article defined *healing* as “making a person whole.” Healing is when people are returned to their natural, whole state. That is, healing is restoring the integrity across the body, mind, and spirit.

Health professionals can help their patient mentally, spiritually, and physically separately and sometimes simultaneously. Indeed, the previous discussion and recent research suggests that when one approach does not yield to treatment, we can try to intervene through another aspect (body, mind or spirit). For instance, depression can be treated physically, mentally, or spiritually, depending on which works best with a particular person.

Another example to begin to illustrate the importance of these multi-dimensional perspectives (among the body, mind, and spirit), comes from recent literature suggesting that patients activate their healing mechanism to the extent that professionals see their patients as “other selves” — as people very like themselves and so very likeable. Patients can feel this “liking” and apparently respond like children respond to their caregivers in cognitive growth. Likewise, patients’ own activation of their healing mechanisms requires that they “like” themselves, shortcomings included.

In conclusion, osteopathic physicians can heal patients comprehensively when they appreciate the wide applicability of their own osteopathic principles, including how they apply within and among the body, mind, and spirit, and appreciate the likeness between themselves and their patients. ■



Cory Walker, Lisa Neff, and Trevor Ponte, all MS III, learn how to use osteopathic principles on a patient simulator.

In healthcare, we have to shift perspectives to understand the underlying causes of problems with patients.



Pneumonia research

Drs. Donald Noll and Brian Degenhardt are leading a multi-center study of the efficacy of osteopathic manipulation integrated with conventional medical management in the treatment of the elderly hospitalized for pneumonia. This study is a collaborative effort of ATSU with the Osteopathic Research Center at the University of North Texas Health Science Center and investigators at six hospitals in five different states. As pneumonia is still a serious issue, particularly for the elderly, the results of this research could have significant healthcare implications.

Dr. Degenhardt, Dr. Nissar Darmani (now at Western University), Dr. Lex Towns, and Dr. Diana Rhodes conducted a preliminary study, funded by ATSU's Strategic Research Initiative, examining the connection between osteopathic manipulation and selected circulating blood biomarkers in humans. Building on this study in humans, Drs. Degenhardt and Towns are collaborating with Drs. Vineet Singh and Neil Sargentini to research the mechanisms of how osteopathic manipulation reduces pain. This is cutting-edge research in line with recommendations within the strategic plan of the National Center for Complementary and Alternative Medicine of the National Institutes of Health.

Dr. Degenhardt has developed collaborations with researchers at the European School of Osteopathy, Maidstone, England, and Unitec New Zealand, Auckland, New Zealand, using instrumentation to objectify palpatory skills used in diagnosis and treatment of the musculoskeletal system. This research has potential both to improve the quality of research in the efficacy of osteopathic manipulation and to increase objectivity in the evaluation of student performance of these palpatory skills. ■

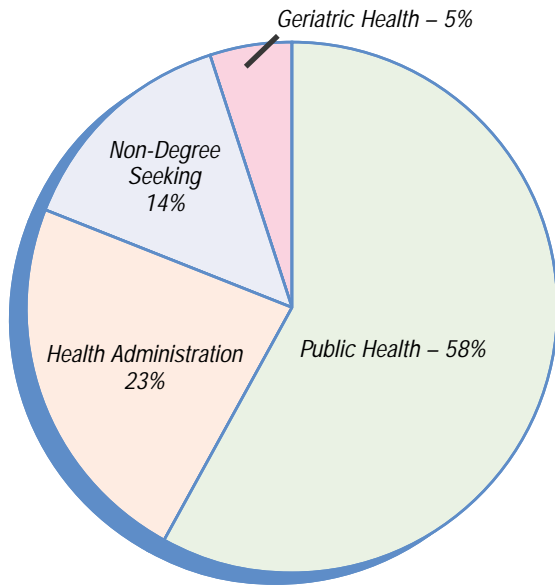
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School of Health Management

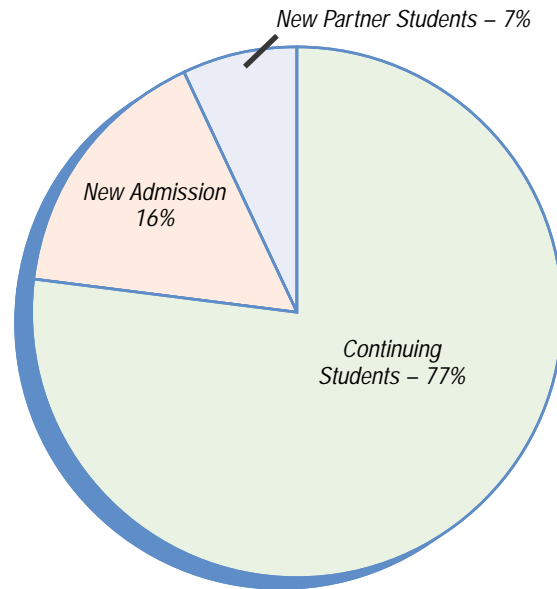
At a glance

SHM has experienced continued growth in providing online master's degrees and certificates in the following areas:

Degrees/Certificates



2004-05 Enrollment



Degrees/Certificates

Degrees/Certificates	Percentage of students
Public Health	58%
Health Administration	23%
Non-Degree Seeking	14%
Geriatric Health	5%

2004-05 Enrollment

New Admission	16%
New Partner Students	7%
Continuing Students	77%

2004-05 Revenue and Expenses

	Budgeted	Actual
Revenue	\$823,000	\$1,029,000
Expenses	\$653,000	\$741,000
Profit	\$170,000	\$288,000



Building the medical school of the future: ATSU progresses in accreditation process

A.T. Still University plans to build another medical school on the Mesa campus. ATSU reached another major milestone as the Commission on Osteopathic College Accreditation (COCA) granted pre-accreditation status at a December meeting in Chicago.

“Since the world of medical science is changing so much, there is a need for a new approach to medical education,” ATSU President James McGovern, Ph.D., said. “Further, there is the important need to develop compassion, integrity, and professionalism in medical students,” McGovern said.

ATSU has hired Douglas Wood, D.O., Ph.D., as dean. Dr. Wood previously served as president of the American Association of Colleges of Osteopathic Medicine (AACOM).

“We are delighted to have someone of Dr. Wood’s stature leading the proposal of a new school,” said Craig Phelps, D.O., FAOASM, provost of ATSU-Mesa. “We are forming a Blue Ribbon Panel Committee of national experts on healthcare to best design the osteopathic medical school of the future.”

The Blue Ribbon Panel Committee will spearhead the efforts of organizing the proposed medical school, and is made up of three separate committees: Education, Technology, and Business.

“The fundamental function of the education committee is to give us advice about the D.O. program, including the curriculum, evaluations, and use of technology,” Wood said. “The advice can range from broad-based ideas to focused thoughts on the intimacies of a curriculum. The

committees are high-quality groups with knowledge that complements each other and which can be used in a positive way.”

The college will implement the Clinical Presentation Educational Model and follow the innovative path of the Arizona School of Dentistry & Oral Health, built around a core of dedicated faculty who design and teach course content modules and who work with renowned visiting faculty. A distinguished panel of the nation’s best minds in dentistry also helped shape the school.

The new medical school is intended to complement the medical school model used by ATSU’s Kirksville College of Osteopathic Medicine, which was founded in 1892 in Missouri. With the nationwide reputation for excellence in education already established by ATSU’s present medical and dental school, the University will use emerging technologies and the best educational principles to put the osteopathic profession in the forefront of medical education.

Studies predict an estimated shortfall of up to 200,000 physicians by 2020, along with an increasingly poor distribution of medical care providers. This shortage and its impact on community health is a major impetus for creating the new medical school.

“ATSU is in a great position to build a medical school to address the many needs of students, patients, and the community which are simply not addressed by existing models of education and care,” Dr. Phelps said. “It will be an exciting, purposeful, and relevant project; and most importantly, it will benefit students and patients across the country.” ■



"We are forming a blue ribbon panel of national experts on healthcare to best design the osteopathic medical school of the future."

– Dr. Craig Phelps



Audiology degree program gets top honor

The Audiology Foundation of America (AFA) awarded the Arizona School of Health Sciences' audiology degree (Au.D.) program the Award for Excellence in Education at its national conference in Savannah, Georgia.

The award is the highest honor given to an institution and acknowledges the extraordinary efforts made toward fulfilling the goals, values, and mission of the AFA. The program currently has its fourth residential class in session and will graduate its first on-campus class this spring.

"The AFA has been an important motivating force behind the transition of audiology to a doctoral level degree as the entry-level degree for practice," said Tabitha Parent-Buck, ASHS audiology chair. "At ATSU, audiology has found a wonderful home in a healthcare institution. Both the transitional and entry-level audiology programs were built from the ground up using support and experience from the other health professions programs at ATSU."

Professionalism, commitment to best practices, and high standards of excellence in instruction and training were the qualities sought after by judges. ASHS' leading program features top-quality faculty and state-of-the art facilities and has already graduated 993 Doctors of Audiology, with almost 600 more currently in the degree program.

Dr. Parent-Buck was one of three audiology graduates in the country in 1996 and served on the AFA Board of Directors for more than seven years. ASHS' audiology program has demonstrated a commitment to quality audiology practitioner educations since admitting its first class in 2000. ■

ASHS dean elected to national board

Randy Danielsen, Ph.D, PA-C, and dean of the Arizona School of Health Sciences, was elected to serve a three-year leadership term on the board of directors of the National Commission on Certification of Physician Assistants (NCCPA) at its November meeting in Atlanta, Georgia. Danielsen's term as chairman elect will begin January 1, 2006. In 2007, he will serve as NCCPA's chairman of the board, and in 2008 as the immediate past chair.

"This is a great opportunity to serve my colleagues and represent the progressive and trendsetting institution that the Arizona School of Health Sciences has become," Dr. Danielsen said.

Established as a not-for-profit organization in 1975, NCCPA is dedicated to assuring the public that certified physician assistants meet professional standards of knowledge and clinical skills upon entry into practice and throughout their careers.

Dr. Danielsen has served on NCCPA's Board since 1997, and he most recently served as the chair of the Research and Test Development Committee as the secretary of NCCPA's Board of Directors, and as a member of the Executive Committee. NCCPA is the only credentialing organization for physician assistants in the United States.

"Dr. Danielsen's extensive knowledge of the profession as a clinician, an educator, and state regulatory board member made him a perfect choice for this leadership position," said Janet Lathrop, NCCPA president. "He has a tireless dedication to our field, and I look forward to continuing to work with him." ■



ATSU hosted the presidents and district governor of Rotary District 5510. Dean Dillenberg gave the group a tour of the dental lab.

Arizona School of Dentistry & Oral Health student and Army Reserve Major Sean Connolly (far left), commissioned fellow ASDOH students (from left to right): Jesse Norris, Shannon Young, Hanane Seaton, and Katie Ann Egbert in a November 8th ceremony at A.T. Still University in Mesa, Arizona. The four students are now Second Lieutenants in the U.S. Army and will be accepting scholarships from the U.S. Army's health professions scholarship program.



O.T. students assemble toys for the Hermasillo, Mexico, Toy Drive project. The toys were delivered during the holiday season.

ATSU Appointments

Robert Basham, CFRE, accepted the position of vice president of institutional advancement at A.T. Still University. Basham's background includes work for Des Moines University, University of Iowa, The United Way, American Heart Association, and The Boy Scouts of America.

Basham assumed this role in July. Randy Rogers, CFP, the current acting vice president in the department of institutional advancement, returned to his position as associate vice president.



BASHAM

President James J. McGovern, Ph.D., of A.T. Still University announced Jon Persavich, Ph.D., has taken on the role of dean of the School of Health Management.

Dr. Persavich comes from ITT Technical Institute in Indianapolis, where he was as dean of online general education. Prior to assuming that position, he served as chief academic officer for Career Education Corporation, American InterContinental University Online. Dr. Persavich is extremely qualified and will bring a wealth of knowledge to contribute to the growth of A.T. Still University.



PERSAVICH

Douglas Wood, D.O., Ph.D., has been hired as dean to lead the study of the proposed new osteopathic medical school in Mesa, Arizona. He was the president of the American Association of Colleges of Osteopathic Medicine (AACOM).

Dr. Wood was president of AACOM for the last 10 years and has led the educational efforts of the osteopathic medical profession during that period. He has received many grants to study medical education, [both allopathic (M.D.) and osteopathic (D.O.)], such as the \$7.6 million Undergraduate Medical Education for the 21st Century (UME-21) grant from 1997 to 2002.

Dr. Wood was also formerly the dean of the College of Osteopathic Medicine at Michigan State University and executive preceptor of the Administrative Medicine Program at the University of Wisconsin—Madison.



WOOD

State of the University 2005

Enrollments/Winter 2005

Kirksville College of Osteopathic Medicine	704 students
School of Health Management	170 students
Arizona School of Health Sciences	1,141 students
Arizona School of Dentistry & Oral Health	170 students

Finances

Operational Budget	\$47 million
Investments.....	\$75 million
Total Assets.....	\$142 million
Arizona Science & Technology Park	\$500 million

National Rankings

Rank	Item
1	Online Au.D. students
1	Only MGH, SHC, and MPD in U.S.
10*	Rural Medicine
18	Private Doctorates
22*	Family Medicine
25*	Physician Assistants

*by U.S. News and World Report

Fundraising

40 percent of the annual budget is paid by research grants, donor gifts, and transfers, reducing student tuition from \$55,500 to \$33,300.

Connell Information Technologies Center
55,800 sq. ft. education facility
\$10.19 million raised

Total funds raised (FY 04-05) was \$4.5 million (FY 03-04 was \$2.7 million)

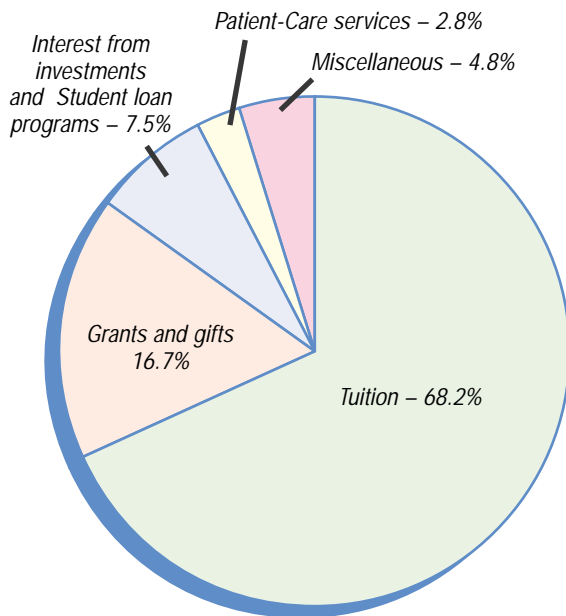
Arizona Campus
\$2.0 million raised (FY 04-05)

*figures as of January 30, 2006

Financial Report

2004-2005

Income



Income

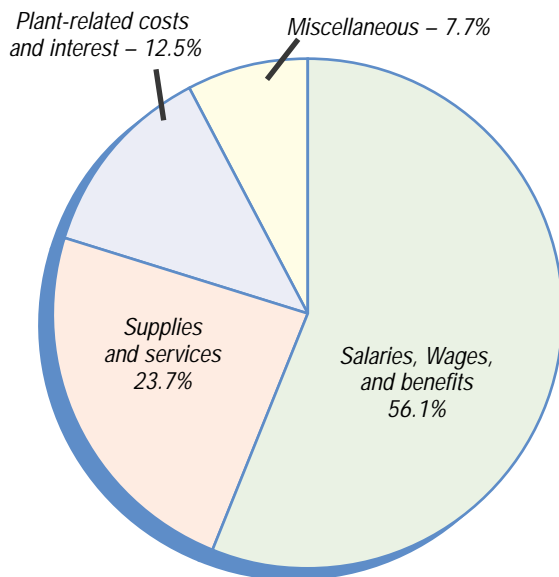
Interest from investment and student loan programs	7.5%
Patient care services	2.8%
Miscellaneous	4.8%
Grants and gifts	16.7%
Tuition	68.2%

Expenditures

Salaries, wages, and benefits	56.1%
Supplies and services	23.7%
Plant-related costs and interest	12.5%
Miscellaneous costs	7.7%
(Travel, scholarships, postage, telephone, and advertising)	

Educational expenditures accounted for 91.2 percent of total expenditures, while development and auxiliary expenditures accounted for 7.4 percent and 1.4 percent respectively.

Expenditures



As the University enters its 114th year of teaching osteopathic principles, the following is a summary of major capital improvement and growth in endowments during the past decade. It does not include deferred gifts, such as unitrusts, life annuities, life insurance policies, or long-term leases.

Increase in property, plant, and equipment	\$23,900,000
Increase in endowments, including quasi-endowments.....	<u>\$22,000,000</u>
10-year total	<u><u>\$45,900,000</u></u>

*Financial Report information provided by Monnie Harrison, treasurer.

A.T. Still University (2005)

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Associate Provost

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Dean, ASHS

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Dean, ASDOH

Douglas L. Wood, D.O., Ph.D.
Dean, proposed medical school - Mesa Campus

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