Digest of the Philadelphia College of Osteopathic Medicine (Winter 1991)

Philadelphia College of Osteopathic Medicine

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A Plan for the Future

Master plan emerges
After months of intense preparation, an exciting master plan which takes an organized approach to the institution's future development has been presented and approved.
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Emanuel Fliegelman, DO teaches the importance of human compassion
Fifteen years after conducting his first human sexuality course at PCOM, Emanuel Fliegelman, DO, is still going strong, teaching his students about the essential connection between compassion and healing.
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PCOM's "Computer Hospital" open for admissions
Computer usage in medical education is becoming increasingly important in obtaining up-to-date information in an ever-changing field. PCOM gives students an opportunity to add this technology to traditional forms of learning.
Page 6
A Master Plan to Grow On

As this year ends, I am excited about the bright, new beginning at PCOM. I know that the coming year will hold more challenges and opportunities for our institution and osteopathic medicine as a whole. Osteopathic medicine, like the sleeping giant, is waking up and moving ahead. As it does, we intend to lead the way.

We've already taken a major step forward with the creation of our strategic and facility master plan. As a result, PCOM alumni and college and hospital staff will have the pleasure of seeing a more attractive, state-of-the-art institution literally being built before their eyes as the plan comes to life on both campuses beginning in the spring of 1991.

Our City Avenue campus has the best location in the Delaware Valley. We will capitalize on that asset as we upgrade our physical plant and make this site one that passersby will notice and admire. In addition, Parkview will once again take its place as a superior community hospital.

When you look over the plans outlined on the following pages, keep in mind that this is a dream we can see come true. Planning for fund-raising programs to make our dream a reality is underway. In the coming months you will hear more about these programs and will be invited to participate in the creation of an institution in which we will all take pride.

Leonard H. Finkelstein, DO

As the lights dimmed and the slide show unveiling the strategic and facility master plan began, board members and faculty and medical staff of PCOM got their first glimpse of the institution of the future.

Described as "aggressive, but do-able," the master plan takes into account the needs and goals of the college and its hospital. These needs translate into new construction and building renovations that will not only increase educational opportunities for students by expanding the services available to patients, but also will provide an aesthetically pleasing image for the institution.

"Our biggest asset is our osteopathic medical school," says Leonard H. Finkelstein, DO, chairman and president. "Our institution is our profession. We have to continue to build credibility and prove we are for real."

The purpose of the strategic and facility master plan is to take an organized approach to the future growth and development of the institution with special consideration to the acquisition of Parkview and how it fits into the institution's big picture.

"Parkview is a very important part of our family," Dr. Finkelstein says. "Parkview is vital and must remain vital for this all to work. Once Parkview works, it will fuel our efforts here."

The plan, presented in three phases for both the City Avenue and Parkview campuses, was developed by Mediq Consulting Group and its architectural planning company affiliate, Medfac. The plan's implementation, which was recently approved by the board of trustees, will take place simultaneously on both campuses, beginning in the spring of 1991.

City Avenue Campus

One of the major challenges associated with the City Avenue campus is how to turn it into a true pedestrian and vehicular campus with clearer, more accessible entrances onto the site and into the hospital for students, patients, visitors and employees.

Responding to this challenge is the initial construction of a 10,000-square-foot, one-story addition which will create a new main entrance to the hospital and provide space for the centralization of outpatient services. A new, boulevard-like entrance, created by altering the current Monument Road approach, is slated to improve the accessibility onto the site. The plan also calls for the construction of an 1,100-car parking garage on the lot behind Moss House.

Proposed modifications to Evans Hall include extensive structural renovations to the roof and exterior walls and the modernization of many public areas, such as the first floor lobby and the cafeteria. Other college plans are the expansion of small classroom spaces, the consolidation of student activities functions and extensive renovations and expansion of Cambria Health Center.

Later changes proposed for the college include expanding the library and increasing the scope of alumni services, featuring an alumni library and archival museum to be centralized at Moss House.

Proposed hospital renovations include increasing laboratory space, creating a cardiac catheterization service and expanding the surgical suite. The development of a pedestrian mall, providing a true link from the hospital to Rowland Hall, is also included in the project.
Parkview Campus
The plan at HPCOM/Parkview includes a new 100,000-square-foot medical office building to the right of the hospital with a connecting link between the two structures. The development of a true main entrance visible both from East Wyoming and Castor avenues, a patient drop-off and new parking at the front of the facility are some of the pivotal points to the Parkview plan. In addition, plans for the development of more efficient units between the existing hospital and the new medical office building will be implemented to allow for expansion of outpatient services.

Economic Feasibility
Administration and the creators of this strategic plan are the first to admit that its successful execution requires a major capital program, but they are also confident that it is financially realistic. Medifac representatives have addressed the institution’s financial status, and therefore the viability of this plan, by intentionally building in gradual stages of the project to make sure that it fits into a capital structure the institution can support.

"Medifac has presented a magnificent package, a plan, a dream, but this is a dream we can attain. We have an intact endowment fund that we can build on. It is our goal to make this dream come true," says Dr. Finkelstein.
"There’s no doubt in my mind that every graduate is going to be extremely proud of our institution."
Emanuel Fliegelman, DO: Reminding Us That to be Human Is to be Best

By Randee Dutton

He knows Dr. Ruth personally. They also have a lot in common — their favorite subject is human sexuality.

Emanuel Fliegelman, DO, FACOOG, '42, or “Manny” as he is affectionately called, has taught a human sexuality course at PCOM since 1975 — a course that he initiated here.

Adding the course to the PCOM curriculum was an ambitious undertaking. At that time only a few medical colleges in the country were teaching it. This minor detail, however, did not deter Dr. Fliegelman in the least.

Driven by a strong belief of the connection between human sexuality and compassion and the important role it plays in patient care, Dr. Fliegelman characteristically persevered, persisted and negotiated with PCOM administration until it was added as a mandatory course — another one of his "requests."

"I attended a course in human sexuality in the early '70s, and it made me realize how little medical students knew about treating a patient as a person," says Dr. Fliegelman. "These students come to us well versed in book knowledge, but lacking an understanding of more basic 'real world' values, such as the important part compassion

(Continued on page 14)
PCOM’s Computer Hospital:
High-tech Medical Education

By Janet Mason

“Harry” sits tight while two second-year students avidly discuss his condition. They weigh his characteristics and symptoms — he is a 35-year-old white male complaining of lower abdominal pain. The students take a history and order a CBC and urinalysis. After receiving the instant results from the laboratory tests ordered a minute ago, they decide to continue their discussion over lunch. Before leaving the room, one of them touches a button and Harry fades from sight.

This is not a voyage into the twilight zone, but rather a foray into new ways of conducting medical education. Harry is not made of flesh and blood but rather bits and bytes. He resides on a computer and is one of an estimated 100 patients in PCOM's "computer hospital," which is the name Robert Cuzzolino, EdD, uses for the newly-expanded computer lab's software collection.

Along with its computer lab located on the second floor of Evans Hall, PCOM is putting computers to work in the education of medical students in its main library and in the development of complex software programs in many of its educational departments.

Computers and medical education are as natural a team as physicians and nurses. “Because of the amount of required medical knowledge expanding exponentially each year, the computer is crucial to helping the medical student and the physician understand and use the information,” explains Cuzzolino, assistant dean for educational resources.

The computer’s forte in medical education, he explains, “is in pulling together vast amounts of information quickly.” And, as in the case of Harry, the computer program puts the information into a larger context while letting students work at their own pace.

Five years ago the use of computers in medical education was virtually unheard of. But the increased power of the personal computer coupled with decreasing prices have made computers in medical education so prevalent that it has become a field in itself. “Medical informatics” is the study of computers in medical education and clinical practice. “Courseware,” or software programs for medical instruction, has only recently become available for medical use.

With the use of computer technology, PCOM has placed itself firmly on the cutting edge of medical education. “Computers are among the strongest medical research tools,” emphasizes Cuzzolino. Along with using the technology, PCOM is actively developing new teaching tools in the form of software programs. This, points out Cuzzolino, “enables us to create the lead that others will follow.”

PCOM and the Consortium

Behind PCOM’s cutting edge position is its involvement in the Health Sciences Libraries Consortium of Pennsylvania. PCOM is the first institution to log onto the Consortium’s online database. This gives PCOM’s entire student, faculty and physician population a link to Medline, containing 1.5 million citations in 3,000 journal titles dating back to 1966.

PCOM previously had several terminals connected to Medline. But before its involvement with the Consortium, specially trained librarians were the only ones who could access the database which is provided by the National Library of Medicine.

The primary difference, observes Cuzzolino, is that the Consortium provides an interface that
makes Medline much easier to search with key index words than it was previously. Those using Medline dial into a program called CDPlus which is connected to a mainframe computer in West Philadelphia. “CD” stands for compact disc, which is similar to the entertainment media, except that it contains medical data instead of music.

Because the interface is located at the West Philadelphia site, PCOM people can dial into the system for the price of a local telephone call, whether they are using one of the four terminals in the PCOM library, computer center, or from their own home, lab, or office computers equipped with modems. Modems allow the computer to transmit and receive information over telephone lines.

The next step in the developing Consortium interface will allow the user to find out where he or she can find the needed journals. With the push of a key, the user will find out immediately which medical libraries in the Philadelphia area have the specific journals. “This is a super fast indexer, which offers us the best of medical libraries,” says Cuzzolino.

Along with Medline, the Consortium, which is funded by Pew Charitable Trust, also provides its members with medical software programs for computer-assisted instruction. Explains Cuzzolino, “We have access to an impressive array of software. Since we are part of the Consortium’s task force on computer-assisted instruction, we share software with other area medical schools.” He points out that since the arrangement is collegial rather than commercial, the software is available to members free of charge.

These programs and others are what make up the “computer hospital” at PCOM’s computer lab. The computer “patients”—like Harry—are made up of different characteristics and “suffer” from various problems, ranging from psychological disorders, infectious diseases, and geriatric conditions, to ear, nose and throat problems.

The Computer Lab

The computer lab, which is part of the PCOM library, was opened last year and currently has more than 12 terminals. The lab is a successor to a smaller lab opened four years ago. By the end of this year, Cuzzolino expects that the lab will have close to 20 computers in it.

Along with computer-assisted learning programs, the computer lab includes basic software applications such as word processing and desktop publishing. The students’ favorite application programs, observes Cuzzolino, are MacWrite and Word Perfect.

All together the computer lab, which is part of the library, houses 113 programs including 63 Apple programs and 50 IBM programs. One of the more popular programs is the biochemistry software which includes an animated pathways disc and a biochemistry exam and tutorial disc.

Cuzzolino explains that the animated pathways helps the student better understand the molecular pathways, because the program simulates motion. Other programs include “A Day in the ER,” an “Anatomy Exam Simulator,” and “Sports Medicine.” Other computer-assisted training packages are in the areas of arthritis, endocrinology, thyroid disease and preventive methods and coronary heart disease.

On a basic level, the programs act as tutorials, explains Cuzzolino. “The computer will quiz students at the end of a section. If the student doesn’t know the answer, the program will loop him back to the material he needs to relearn.”

At the next level are patient simulations which provide what Cuzzolino calls “problem-based learning.” Computer simulation allows the student to put the facts in the context of a clinical case. This helps the student better retain and understand the information, says Cuzzolino, because “students are taught to be problem solvers rather than human storage vessels for information.”

The major advantage that computer-assisted instruction provides over textbooks is that the students control the pace of the learning and are able to select the specific areas they want to cover. By comparison, adds Cuzzolino, “textbooks are organized in the order that the author feels that the students should learn and cannot interact with the student.”

Even while pointing out the advantages that computers offer over textbooks, Cuzzolino is
quick to add that the software is meant to supplement, not to replace, the use of medical education textbooks. Carol Bortner, PhD, assistant professor of microbiology, seconds that opinion. "The computer programs are meant to give students an overview," she says. "Then they use textbooks to learn more in-depth information about particular areas."

Unlike textbooks, computers require that students come to them with a basic understanding of how to use them. Cuzzolino points out that most PCOM students have already used computers for one purpose or another. But to ensure that they have an understanding, all first-year students are given a primer.

Starting the last week of this past August, the 200 incoming students were broken into four groups of 50 and given demonstrations of how to use Medline. Watching the computer terminal projected onto a large screen, students learned how to use the online database. After the students learn how to use Medline in a large group, the librarians provide them with individual instruction and coach them to refine computer search skills.

"We center the training around Medline," continues Cuzzolino, "because it yields immediate results. This way the students learn that the computer is their friend. On an emotional level people think that other people are their friends because they do something nice for them. So we show them how Medline can help them."

Current Research

Along with the computer programs already available to PCOM students, still more are under development. One of them, at the heart of osteopathic medicine, is called "The Dynamic Spine." Using three dimensional animations and interactive video, the Dynamic Spine is being developed on an Amiga 2500 and demonstrates the state of the art in medical education technology.

"Ultimately," says Mark Hysell, the PCOM student who is working on the project, "this will be a workstation where a student can sit down, review spinal biomechanics, anatomy and pathology and see a demonstration of osteopathic manipulative therapy." Hysell adds that the program illustrates biomechanics based on motion theories of Harrison Fryette, DO.

The Dynamic Spine is under development by principal investigator Patrick Coughlin, PhD, assistant professor of anatomy, and student Hysell, class of '93, both of whom received a $30,000 grant from the American Association of Colleges of Osteopathic Medicine/Smith Kline Beecham FOCUS Program. Hysell has taken a year off from his formal studies to devote to the project.

Coughlin expects that the program will be available to students during the 1991-92 school year. "Using this program, the student will be able to integrate several disciplines simultaneously, which is not possible within the present first-year curriculum," Coughlin says.

Second-year student and PCOM computer club member Brian Wibuloutai comments that the main benefit of the Dynamic Spine is in helping students visualize biomechanical motion. "It's difficult for us underclassmen to visualize these concepts. We can observe bones and cadavers," he says, "but they are rigid and don't move like the Dynamic Spine animations do."

Another program using interactive learning and animation is a medical bacteriology program being developed by Carol Bortner, PhD, assistant professor of microbiology, and PCOM student Victoria Roy, class of '93. The program, which is being developed on a Macintosh, is designed to help first-year students learn about the physical characteristics of an organism.

"Students can examine information on Staphylococcus aureus, test themselves on it, get immediate feedback, and learn how to interpret key reports from the lab," notes Bortner. "Since the lab test is animated, students will be able to better understand how key lab tests work."

Along with using the advanced computer technology of interactive video and animation, students at PCOM will eventually get a taste of artificial intelligence. Richard Kriebel, PhD, associate professor of anatomy, is working with student Michael Patney, class of '93, on a program that is designed for first-year neuroscience students.
"The program is designed to correlate blood supply with the technology of brain imaging from MRI and CAT scans," explains Kriebel. "A student using the program will be able to tell where blood loss would occur if the patient had a stroke or ischemic attack."

The expert system offers a knowledge base which questions the student for information and then directs him or her to the section of the brain where the problem is likely to be occurring.

Expert systems are used in medicine by physicians and medical students to assist in the diagnosis of patients. Kriebel strongly emphasizes that expert systems are based on the strength of their "knowledge" base rather than on some magic technology.

He also stresses that the expert system acts as a "compendium to the physician's own knowledge base rather than as something that tells him how to handle the patient."

In medical computing, expert systems are particularly important because of their ability to store vast amounts of information on patient symptoms and disease characteristics.

"With the explosion in medical information," concludes Kriebel, "it is becoming impractical for the physician to retain information on almost hourly developments. Expert systems can help him by making suggestions and prompting him to make his own decisions."

More to Come

Students and physicians at PCOM can expect to see more in the way of advanced technology. In addition to the programs under development, Cuzzolino is considering several medical expert systems for use at PCOM in the near future.

Along with Medline, expert systems are also used in the clinical side of medicine. Cuzzolino says he recognizes the need to prepare students for using expert systems in their future role as physicians.

Despite the importance of computers in medicine and his enthusiasm for them, Cuzzolino warns students and physicians not to place too much emphasis on the technology. "There's a tendency for those who become involved with computers to get too involved with the technological aspects."

"The student doesn't have to be a programmer to benefit from the program any more than the driver of the car has to be an auto mechanic," he concludes.
New chairmen appointed

Philadelphia College of Osteopathic Medicine has named John J. McPhilemy Jr., DO, '78, professor and chairman, department of orthopedics, and Stephen M. Purcell, DO, professor and chairman, department of dermatology.

John J. McPhilemy Jr., DO
Team physician and orthopedic surgeon for the Philadelphia 76ers, Dr. McPhilemy earned his bachelor's degree from St. Joseph's College (now St. Joseph's University).

He completed an internship at Delaware Valley Medical Center and a residency program at Delaware Valley Medical Center and Hospital of Philadelphia College of Osteopathic Medicine.

Previously an associate professor of orthopedic surgery at PCOM, Dr. McPhilemy is board certified in orthopedic surgery. In addition to his position with the Philadelphia 76ers, he is examining physician and orthopedic surgeon for the Philadelphia Board of Pensions and Retirement.

Dr. McPhilemy has presented at medical conferences on topics ranging from total knee and hip replacement to leg pain and limping in children.

Stephen M. Purcell, DO
Dr. Purcell earned his bachelor's degree in natural science from Muhlenberg College in 1976 and his doctor of osteopathy degree from Chicago College of Osteopathic Medicine in 1980.

Dr. Purcell served a flexible internship at the U.S. Air Force Medical Center and completed his residency training in dermatology at the Wilford Hall - U.S. Air Force Medical Center - Scott in 1986.

He has served as assistant clinical professor of dermatology, Creighton University School of Medicine, Omaha, Neb.; chief of dermatology service, Ehring Bergquist Regional Air Force Hospital, Offutt Air Force Base, Nebraska; and chief of Aerospace Medicine Service, Hancock Field, N.Y.

Dr. Purcell is certified by the American Board of Dermatology and the American Osteopathic Board of Dermatology.

Three Prominent Philadelphians Appointed to OMCP Board

Three business and community leaders were appointed to OMCP's board of trustees at its Oct. 24 meeting. The new members are Delores Brisbon, Herbert Lotman and William A. Meehan.

"The appointment of these distinguished men and women to our board reflects our commitment to playing a more active role in the community as well as the medical arena. These new members have the expertise to guide us as we seek a stronger involvement in the community and an increased emphasis in providing the best care for patients and the best education for future doctors," Dr. Finkelstein said.

Delores Brisbon
Delores Brisbon is president and owner of the health care consulting firm of Brisbon and Associates. Founded in 1987, the firm specializes in hospital management and operation, program planning, policy formulation and governance and strategic planning.

Prior to founding her own company, Brisbon was chief operating officer at Hospital of the University of Pennsylvania (HUP) from 1980 to 1986. At HUP she also served as director of planning and systems, assistant to the executive director, supervisor of medical nursing and head nurse of the medical/surgical unit and neurology.

Brisbon currently serves on the board of directors of the Philadelphia Parking Authority and is vice chairperson of the board of directors of the Philadelphia Child Guidance Clinic. She has served on various boards and committees, including many committees of the United Way of Southeastern Pennsylvania, Urban League of Philadelphia, American Red Cross, Philadelphia Health Management Corp. and Mayor's commissions on Women and Health and Health Emergencies.

She has received many honors for her dedication to the community, including a service award from the Philadelphia Urban League in 1987, a distinguished service award from the National Council of Negro Women, Philadelphia Chapter, in 1986, Outstanding Humanitarian Award from the International Training Council in 1986 and Executive of the Year award from the Pennsylvania Baptist Association in 1985. She also received the Distinguished Leadership Award from Tuskegee Institute, Tuskegee, Al., from which she earned a bachelor of science degree.

Herbert Lotman
Herbert Lotman is chairman and chief executive officer of Keystone Foods Corp., the largest supplier of beef and poultry products to McDonald's restaurants in the United States, France, Malaysia and China.

Active in civic and charitable organizations, Lotman is co-founder of the McDonald's...
Championship, a Ladies Professional Golf Association tournament benefiting Ronald McDonald Children's Charities, which has raised $14 million in 10 years.

In addition, he is a director of Foresight Foundation at Yale University in New Haven, Conn., a member of the board of trustees of Curry College in Milton, Mass., The Children's Cancer Research Foundation, Philadelphia, and Ronald McDonald Children's Charities. He is a member of the board of directors of CoreStates Bank and Getty Petroleum Corp. and a member of the international advisory board to the national Ronald McDonald House program.

**On Campus**

**Archie Feinstein, DO Appointed to Board**

A. Archie Feinstein, DO, '42, has been named alumni representative to the board of trustees at OMCP and to the board at PCOM.

Dr. Feinstein is currently the director of medical education at Sacred Heart Medical Center, Chester. At PCOM, he served as assistant dean for clinical training from 1973-77 and medical director/director of medical education from 1971-73. He also served as medical director/director of medical education at Delaware Valley Medical Center, Bristol, Metropolitan Hospital, Springfield Division, Springfield, and at Metropolitan Hospital, Central Division, Philadelphia, where he also served as chief of staff.

A graduate of St. Joseph's College (now St. Joseph's University), Dr. Feinstein completed his internship and surgical residency at Knickerbocker Hospital, New York City. He also completed a neurology residency at University of Minnesota Hospital, Minneapolis.

Dr. Feinstein has held numerous positions with the major osteopathic organizations, including president of Philadelphia County Osteopathic Society, Pennsylvania Osteopathic Medical Association and American Osteopathic Association.

In addition, Dr. Feinstein was the first osteopathic physician to receive the Physician of the Year Award from the Philadelphia County Osteopathic Society and the Distinguished Service Award from the Pennsylvania Osteopathic Medical Association. He was the first osteopathic physician to serve on the governor's Hospital Study Commission and to be appointed as consultant to the Secretary of the Department of Health.

**Alumni honored by ACOS**

PCOM alumni and HPCOM staff were well-represented among the award winners at the recent members meeting of the American College of Osteopathic Surgeons held in Los Angeles.

Lee M. Blatstein, '84, received a 1990 residents achievement award for his residency in urologic surgery, completed in July at HPCOM.

Robert L. Fiorelli, '84, took third place honors in the 1990 Robert C. Erwin Literary Achievement Awards for his scientific paper, titled "Determination of the Specificity and Sensitivity of Prostate Specific Antigen and Transrectal Ultrasound of the Prostate in Detecting Stage A Prostate Carcinoma Prior to Prostatectomy."

First place in the poster session for the urologic discipline was awarded to Kenneth Belkoff, DO, and Phillip Ginsberg, DO, '80, for "Conversion of a Colon Conduit to a Continent Pouch."

Awarded second place in the poster session for urologic discipline were Hal Bashein, DO, and Leonard H. Finkelstein, DO, '59 for "Multidimensional Imaging of the Prostate Gland."

In addition, R. William Bradway, DO, '56, was awarded the PCOM Alumni Association Certificate of Merit.

**Leonard R. Becker, DO, '45**, chairman, department of anesthesiology, has been sworn in as national president of the American Osteopathic College of Anesthesiology.

**Leonard H. Finkelstein, DO, '59**, chairman, division of urology, was elected president of the urologic discipline for the American College of Osteopathic Surgeons.

**Sherman Leis, DO, '67**, professor and chairman, division of plastic and reconstructive surgery, was a featured speaker at the Clinical Assembly of Osteopathic Physicians in Los Angeles. His topic was "Informed Consent - A Complex Legal Doctrine."

**Suresh Ghosh, MD**, attending physician in thoracic-cardiovascular surgery at HPCOM-Parkview, recently lectured at the annual meeting of the University of Calcutta Medical Association of America at Lake Luzerne in upstate New York. He presented his findings on "Clinical Experience with Subxiphoidal Pericardial Decompression," based on his experience of performing more than 160 such heart surgery procedures during the past 10 years.

**William A. Meehan**

William Austin Meehan is a noted Philadelphia lawyer and general counsel to the Philadelphia Republican City Committee. He is of counsel in the law firm of Reed Smith Shaw & McClay.

In addition to his position with the Philadelphia Republican City Committee, Meehan serves as president of the Philadelphia Board of City Trusts. He was commissioner of the Pennsylvania Turnpike Commission from 1967 to 1974.

Meehan earned his doctor of jurisprudence from University of Notre Dame School of Law and a bachelor of laws from University of Notre Dame, South Bend, Ind., in 1948. He is a member of the American Bar Association, Pennsylvania Bar Association and Philadelphia Bar Association.
On Campus

Just Published


1959

Joseph Glickel, Sr., Browns Mills, N.J., has been named assistant professor of clinical family practice at School of Osteopathic Medicine/UMDNJ, Stratford. He replaces Lawrence Ludwig, '58, at the University Satellite Health Center, Sicklerville.

Ronald Goldberg, Cherry Hill, N.J., sports medicine specialist, has been named clinical assistant professor of family practice at School of Osteopathic Medicine/UMDNJ, Stratford.

1967

Thomas F. Santucci, Jr., Brigantine, N.J., has been appointed to the medical faculty staff at Atlantic City Medical Center (ACMC). He will be working with Joseph V. Salvia, Jr. '82, and area pediatricians to develop a regional pediatric special care unit for critically ill children.

1968

Marvin A. Lessig, Cherry Hill, N.J., heads the division of clinical pathology and is medical director of the blood bank at Cooper Hospital/University Medical Center, Camden.

1971

John J. Pulich, Voorhees, N.J., has been named chairman of the department of radiology and diagnostic imaging at Community Hospital of Lancaster.

1972

Arthur Spiro, Cherry Hill, N.J., has joined the department of anesthesia at Allentown Osteopathic Medical Center.

1973

William H. Miller, Harrisburg, Pa., was elected member-at-large of the medical staff at Community General Osteopathic Hospital.

1974

Alan Meshekow, Massillon, Ohio, has been elected vice chief of staff at Doctors Hospital of Stark County.

1975

Cheryl A. Opalack, Middleton, Pa., has joined the medical staff at Holy Spirit Hospital, Camp Hill.

1979

Paul Doughty, Beaver, Pa., has completed a three-year family practice residency program at The Medical Center, Beaver. He will be joining a family health center in DuBois.

1980

Harold Feiler, Yardley, Pa., has been board-certified in internal medicine. He is currently chairman of the department of emergency medicine at Delaware Valley Medical Center, Langhorne.

1981

John H. Bailey III, Meadville, Pa., has been board-certified in geriatric medicine by the American Board of Internal Medicine and is the first board-certified geriatric physician subspecialist in the region. He is an internist on the staff at Meadville Medical Center.

1982

Joseph V. Salvia, Jr., Brigantine, N.J., has been appointed to the medical faculty staff at Atlantic City Medical Center.
Wayne J. Stuart, Knoxville, Tenn., has opened a practice in Seymour. President of the Tennessee Osteopathic Medical Association, he is on staff at St. Mary’s and Baptist medical centers.

1983
Dan T. Benscoter, Riverside, Pa., has joined the emergency department staff at Muncy Valley Hospital.

Patrick J. Carey, Williamsport, Pa., has joined the practice of West Branch Orthopedics and Sports Medicine.

James R. McLaughlin, St. Louis, Mo., neurologist and internist, has joined the medical staff at Franklin Regional Medical Center.

1984
Corinne Besser, Stanford, Calif., has joined the emergency department staff at Kaiser Permanente Medical Center, Santa Clara.

Ross Contino, York, Pa., has been named associate director of the Hanover General Hospital Emergency Department, where he has been a member of the medical staff since 1987.

David A. Evans, Blackwood, N.J., has opened a practice in family and internal medicine in Blackwood.

Thomas M. Fox, York, Pa., has completed a four-year orthopedic residency at Memorial Hospital, Towanda.

Gregory R. Frailey, York, Pa., has joined the staff at Guthrie Clinic, Robert Packer Hospital, Sayre.

Curtis D. Helgert, Townville, Pa., has joined the medical/dental staff at Meadville Medical Center.

Mary Ellen Juliano-Terrels, Ocean City, N.J., clinical assistant professor of family practice, School of Osteopathic Medicine/UMDNJ, Stratford, has been named director of the family medicine residency program at Atlantic City Medical Center. In addition, she will oversee the care of family practice patients in the Medical Center’s Family Practice Center.

1985
Harry J. Anagnostakos, Newark, Del., gastroenterologist, has joined the staff at Beebe Medical Center, Lewes.

Erin M. Fly, Coopersburg, Pa., has been board-certified in internal medicine by the American Board of Internal Medicine. She is a physician at Quakertown Community Hospital.

Debra K. Hermann, Danville, Pa., has been elected chairman of the department of emergency medicine at Divine Providence Hospital, Williamsport, where she has been an active member of the department since 1987.

1986
Noreen A. Bumby, Havertown, Pa., has been appointed medical director of Community Mental Health Services at Divine Providence Hospital, Williamsport. She has also opened a practice in adult and geriatric psychiatry in Williamsport.

Stephen L. Busch, Philadelphia, Pa., ophthalmologist, has joined the staff of The Eye Professionals with offices in Bridgeton and Millville, N.J.

Gordon R. Donaldson, Reading, Pa., has opened a practice in family medicine at Mahan­tongo Family Practice.

Bradley Parlin, Media, Pa., has joined the department of anesthesia at Allentown Osteopath­ic Medical Center.

William Richwien, Mechanicsburg, Pa., has joined the section of family practice at Holy Spirit Hospital, Camp Hill.

Joseph J. Szustak, Kingston, Pa., has joined the practice of Linden Medical Group, Edwardsville.

1987
Margel C. Guie, Erie, Pa., has joined the associate medical staff of Frick Community Health Center, Mount Pleasant. She has privileges in family practice including pediatrics.

Robert Hannum III, Tampa, Fla., has opened a family practice in Tampa and is affiliated with Centurion Hospital.

Lisa Lichtman, Cherry Hill, N.J., has been named clinical assistant professor of family practice at School of Osteopathic Medicine/UMDNJ, Stratford. She will also join Michael C. DiMarcangelo, Sr., ’58, in his practice at the University Health Center, Marlton.

1989
Joseph E. Kepko, Bristol, Pa., has begun a three-year family practice residency program at Hunterdon Medical Center.
Emanuel Fliegelman, DO

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plays in healing. The course I teach shows doctors-to-be how to treat patients like people and particularly as sexual beings.

Although Dr. Fliegelman recognizes the enormous contribution technology has made in medicine, he sees the loss of the human side of the profession as its side effect. "It isn't enough for a doctor to provide patients with the cause and diagnosis and tell them how to manage their disease," he says. "It's necessary for a doctor to learn how to talk to the patient and the patient's family and explain everything simply and with care."

Course Content

Dr. Fliegelman's course seeks to educate students not only in clear cut medical facts, such as changes in sexuality related to surgery and medication, but also in the intangible philosophical issues surrounding doctor-patient and doctor-family relationships.

This knowledge can be directly used in a doctor's repertoire of everyday tasks, such as tactfully incorporating a patient's sexual history in the routine pre-examination history. "There's a right way and a wrong way to take a patient's sexual history," Dr. Fliegelman says. "The wrong way is to blurt out 'How's your sex life?' The right way is to allow the patient to open up about his or her sex life, and offer advice when appropriate."

"I consider sexual history taking to be a mandatory component of the routine medical interview," Dr. Fliegelman adds.

His Relationship With Students

Dr. Fliegelman enjoys a special rapport with his students. "I have the best attended classes," he says proudly. "And my students feel comfortable enough with me to ask me for advice and counseling about their personal lives. That's a nice feeling."

Dr. Fliegelman schedules his class right before lunch and invites students to brown-bag it so that they can continue their classroom discussions through lunch. Most of them stay.

Although there's little chance that students will be bored in his class, Dr. Fliegelman, nevertheless, provides a good mix of lecture time, guest speaker visits and use of audiovisuals.

"I've been criticized for teaching human sexuality boldly and blatantly," he says. "Sure, I invite people who are homosexuals or quadriplegics to talk to my class about sexual issues, but I think it's important for my students to learn about human sexuality from real people."

To ensure that the message of his course is reaching his students, Dr. Fliegelman observes them during clinic rounds one morning each week. "I want to see for myself that my students are treating patients carefully, sensitively and kindly," he says.

Dr. Fliegelman also speaks to the incoming class at PCOM, which he considers an "honor and privilege." His subject is the responsibilities and goals of being an osteopathic physician, specifically discussing the importance of compassion in dealing with patients.

"When evaluating incoming student orientation activities, the freshmen invariably mention Dr. Fliegelman's energetic and inspiring lecture as the highlight of the events, catching the attention of most of the students," says Henry Tomkiewicz, director of student affairs. "They still talk about the impression he makes into their third and fourth year."

Professional Recognition

Dr. Fliegelman has been recognized for his dedication to the compassionate handling of patients and his excellence in teaching not only by PCOM, but also by other medical schools.

Throughout the years, whether due to the increasing interest in the subject matter or to his approach to teaching it, Dr. Fliegelman has been asked to duplicate his course for other medical colleges.

Also, he has been a guest faculty member at West Virginia College of Osteopathic Medicine, Lewisburg, W.Va., Southeastern College of Osteopathic Medicine, North Miami Beach, Fla., and New England College of Osteopathic Medicine, Biddeford, Maine.

At PCOM he was presented with the Christian R. and Mary F. Lindback Foundation Award for Distinguished Teaching in 1976. In addition, an informal speaker's forum at the college, the "Emanuel Ob/Gyn Society," sponsored by the student council, was named in his honor.

Still Going Strong

At the age of 75, Dr. Fliegelman approaches all the activities in his life with a zealousness that would be enviable for those 20 years his junior.

A Philadelphia native, founding member of Metropolitan Hospital and fellow of the prestigious College of Physicians of Philadelphia, Dr. Fliegelman has always found time in his busy career for civic and community activities.
His community work includes serving on the advisory board of the Philadelphia Chapter of Physicians for Social Responsibility.

Regardless of his varied interests, Dr. Fliegelman’s focus is clearly teaching, especially at PCOM. He continues to teach at PCOM three days a week and at Southeastern College of Osteopathic Medicine during their winter semester.

He recently served as acting chairman of the department of obstetrics and gynecology at HPCOM and currently serves on the Credentials Committee and intern selection committee.

"I may be getting up there in years but I don't want to retire and give up teaching, because I enjoy it," Dr. Fliegelman says. "I have a special talent that has been given to me and I want to share it with others. I will always feel a duty to remain at PCOM and teach students how to be good, compassionate doctors."

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**Fund established in memory of Seymour Kessler, '60**

Seymour Kessler, ’60, OPH, Huntingdon Valley, Pa., died Sept. 29. Dr. Kessler was a member of the professional staff at HPCOM and director of the residency program in ophthalmology.

He served various positions in the department of ophthalmology at Philadelphia area hospitals including: chairman at Delaware Valley Medical Center, Bristol; attending surgical staff at John F. Kennedy Hospital, Philadelphia, and Frankford Hospital, Philadelphia; attending surgical staff and assistant professor at Wills Eye Hospital, Philadelphia; and clinical assistant professor at PCOM.

During his career, Dr. Kessler received many teaching awards. In 1976 he was presented with a teaching recognition award from Delaware Valley Medical Center. In 1977 and 1978, Delaware Valley again honored him for excellence in teaching with its distinguished teaching award.

Dr. Kessler was a member of the American Osteopathic Association, Pennsylvania Osteopathic Society, Philadelphia County Osteopathic Society and International Society of Aquatic Medicine.

Friends and colleagues can pay tribute to Dr. Kessler by sending a gift to: Seymour Kessler, DO, Memorial Fund, c/o Philadelphia College of Osteopathic Medicine, Office of Alumni Relations and Development, 4150 City Ave., Philadelphia, Pa. 19131.

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**In Memoriam**

J. Horace Loscalzo, ’25, GP, Salem, N.J., died June 29 at age 86. Dr. Loscalzo was a well-respected physician and member of his community. He began practicing medicine in Salem City in 1926 and served as Salem County medical examiner for 23 years. In April 1976, Dr. Loscalzo was honored as Salem County’s Citizen of the Year by the Greater Salem Chamber of Commerce for service to his community. He was on the courtesy staff of The Memorial Hospital of Salem County and was a member of the First Presbyterian Church of Salem and the board of directors of East View Cemetery, Salem.

William J. Davis, ’39, S, Lake Harmony, Pa., died Sept. 1 at age 74. After graduating from PCOM, Dr. Davis became chairman of the department of surgery at Memorial Osteopathic Hospital in York, where he remained until 1973. He then served as medical director and chief of medical education at Osteopathic General Hospital in Miami. Dr. Davis served on PCOM’s board of trustees from 1969 to 1982. From 1982 until retirement in 1984, he served as medical director at HPCOM.
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