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Vital Signs

Boonshoft School of Medicine Newsletters

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## Vital Signs, June 1981

Boonshoft School of Medicine

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A monthly report from the  
Wright State University School of Medicine

June/July 1981



# vitalsigns

# JUNE 12 1981

In Recognition of the  
Graduation of the Class of 1981



A solemn moment in the pre-commencement ceremonies as Grand Marshall John Lindower leads the graduates to the stage to receive their doctoral hoods.

## School Honors Graduates at Special Ceremony

Forty-four members of the School of Medicine Class of 1981 were honored in a special pre-commencement ceremony and reception held on the Wright State University campus, June 12.

Speakers for the academic portion of the program included University President Robert J. Kegerreis; Health Affairs Vice-President John R. Beljan; Dean William D. Sawyer; Senior Associate Dean Robert A. Jewett; Associate Dean for Student Affairs J. Robert Suriano; Class of '81 spokesman Walter Maciejewski; and Class President Sean Convery. Professor Jesse Ziegler, Medicine in Society, presented the invocation and benediction.

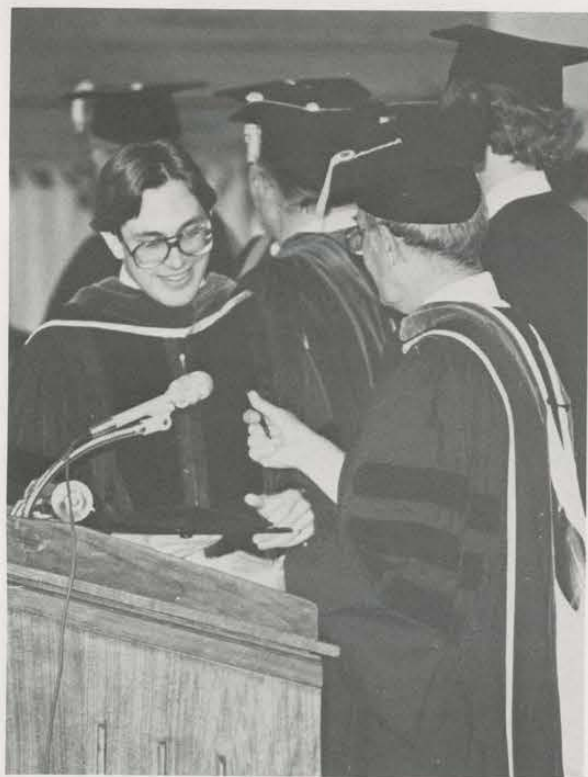
The Rev. Arthur Younger, member of the University's Board of Trustees,

represented the Board as a member of the platform party.

Recipients of Teaching Excellence Awards selected by the class in previous years served as the "hooding" committee. Members included James Taguchi, M.D., Clinical Professor, Medicine; Robert Weisman, Ph.D., Professor and Program Director, Biological Chemistry; Al Batata, M.D., Professor, Pathology; and newly elected honoree Ralph Haynes, M.D., Vice-Chairman and Professor, Pediatrics.

Presentation of special awards and the administration of the oath by Dr. John Beljan concluded the ceremony.

More than 600 friends of the class joined the students in a reception in the University Center immediately following the ceremony.



Michael McKee (left) prepares to sign the Registry of Graduates during the June 12 ceremony as Dr. Robert Jewett presents the pen. Dr. McKee won the "Dean's Award," which is presented to the outstanding graduate each year.



# OATH

I do solemnly swear, by whatsoever I hold most sacred:

That I will be loyal to the profession of medicine and just and generous to its members;

That I will lead my life and practice my profession in uprightness and honor;

That into whatsoever house I shall enter, it shall be for the good of the sick to the utmost of my power, holding myself far aloof from wrong, from corruption, from the tempting of others to vice;

That I will exercise my profession solely for the cure of my patients, and will give no drug, perform no operation, for a criminal purpose even if solicited; far less suggest it.

That whatsoever I shall see or hear of the lives of men which is not fitting to be spoken, I will keep inviolably secret. These things do I swear.

And now, should I be true to this, my oath, may prosperity and good repute be ever mine; the opposite, should I prove myself forsworn.



Mrs. Thelma Fordham Pruett expresses her appreciation to Class of '81 President Sean Convery as he presents her with the second annual Student Appreciation Award.



Dean Sawyer congratulates Janice Craig following her hooding. Dr. Craig was named Upjohn Award Winner in the evening's program.



Wright State University Commencement Ceremony July 13, 1981



Husband and wife team Diane Foley Imbrogno and Eugene Imbrogno share congratulations with Senior Associate Dean Robert Jewett.



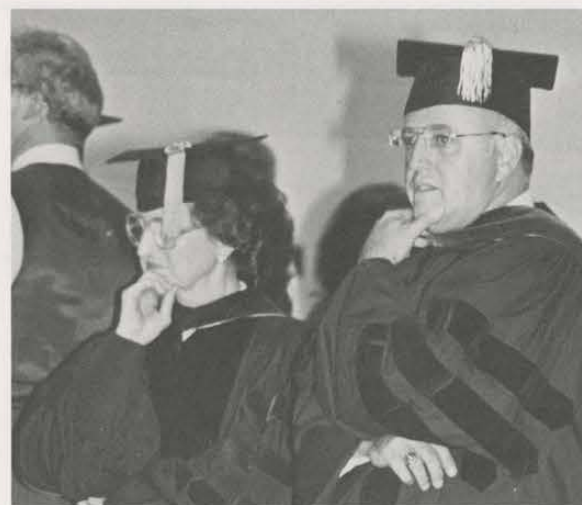
Lois Cook, Ph.D., (center) gives instruction to student marshalls (l-r) Kim Campbell (Year Four), Lou Antigano (Year Four), and Alma Garlo (Year Three).



## Pre-Commencement

# CLASS

Graduate	Specialty	In residency at
James H. Bay	Family Practice	Mercy Hospital Toledo, Ohio
Gregory A. Bergman	Family Practice	Good Samaritan Hospital Dayton, Ohio
Kevin R. Berry	Internal Medicine	Ohio State University Hospitals Columbus, Ohio
Keith A. Boor	Internal Medicine	William Beaumont Army Medical Cntr El Paso, Texas
Frank A. Cebul	Family Practice	Riverside Methodist Hospital Columbus, Ohio
David A. Clayman	Internal Medicine	University of Connecticut Affiliated Hospitals Hartford, Connecticut
Sean R. Convery	Family Practice	St. Elizabeth Hospital Dayton, Ohio
Janice L. Craig	Internal Medicine	University of Chicago Clinics Chicago, Illinois
Janet A. Cunningham	Family Practice	St. Joseph's Hospital South Bend, Indiana
Edmund V. Cyvas	Psychiatry	North Shore University Hospital Manhasset, New York
John A. Daniels	Surgery	Case Western Reserve University Affiliated Hospitals Cleveland, Ohio
John A. Dimar	Surgery	Wright State University Affiliated Hospitals Dayton, Ohio
Toni I. Evans	Internal Medicine	Medical College of Virginia Richmond, Virginia
Dann W. Ganzhorn	Family Practice	Wright State University Integrated Residency Program Xenia/Springfield, Ohio
Beverly M. Genez	Internal Medicine	Wilford Hall USAF Medical Center Lackland AFB, Texas
Mary M. Gorjanc	Internal Medicine	Mount Carmel Hospital Columbus, Ohio
Laurie L. Grayson	Family Practice	Flower Hospital Toledo, Ohio
Neysa S. Heyward	Pediatrics	Wright State University Affiliated Hospitals Dayton, Ohio
David C. Hutchings	Internal Medicine	Indiana University Medical Center Indianapolis, Indiana
Dean E. Imbrogno	Family Practice	East Carolina University Affiliated Hospitals Greenville, North Carolina
Diane Foley Imbrogno	Family Practice	East Carolina University Affiliated Hospitals Greenville, North Carolina
Yutaka Kawase	Family Practice	Methodist Hospital Peoria, Illinois
Michael W. Keller	Surgery	Wright State University Affiliated Hospitals Dayton, Ohio
Steve M. Kleinhenz	Orthopedics	Miami Valley Hospital Dayton, Ohio
James E. Leonelli	Obstetrics/Gynecology	St. Elizabeth Hospital Youngstown, Ohio



School of Nursing Dean Margaret Moloney observes pre-commencement preparations with SOM Dean William Sawyer.



Some students received their diplomas before the June 13 commencement to enable them to go on to residency commitments. Here George Pascarzi receives his diploma from Dr. Suriano.



David Clayman signs his "M.D." for the first time during the pre-commencement ceremony.



## More Pre-Commencement

Graduate	Specialty	In residency at
Ronald A. Lepke	Radiology-Diagnostic	University of Texas Affiliated Hospitals Houston, Texas
Roger A. Lewin	Psychiatry	Sheppard and Enoch Pratt Hospital Towson, Maryland
Stephen A. Leyland	Surgery	Wright State University Affiliated Hospitals Dayton, Ohio
Sean R. Logan	Surgery	Wright State University Affiliated Hospitals Dayton, Ohio
Richard M. Lubens	Internal Medicine	New England Deaconess Boston, Massachusetts
Walter Z. Maciejewski	Flexible	Wright State University Affiliated Hospitals Dayton, Ohio
Timothy D. Markus	Internal Medicine	St. Thomas Hospital Akron, Ohio
David C. Mayer	Pediatrics	University of South Alabama Affiliated Hospitals Mobile, Alabama
Michael S. McKee	Family Practice	Toledo Hospital Toledo, Ohio
Teresa J. Nelson	Pediatrics	Baylor College of Medicine Affiliated Hospitals Houston, Texas
George A. Pascarzi	Psychiatry	Massachusetts General Hospital Boston, Massachusetts
Rochelle Kuhr Peskin	Obstetrics/Gynecology	Akron City Hospital Akron, Ohio
Edward N. Powell	Surgery	Dartmouth-Hitchcock Medical Center Hanover, New Hampshire
David H. Prescott	Family Practice	Mount Carmel Hospital Columbus, Ohio
Kevin J. Stange	Surgery	Wright State University Affiliated Hospitals Dayton, Ohio
Ralph W. Tack	Family Practice	Wright State University Integrated Residency Program Xenia/Springfield, Ohio
Mark E. Thompson	Internal Medicine	Mount Carmel Hospital Columbus, Ohio
Cuneyd A. Tolek	Mixed Medicine/Surgery	Royal Victoria Hospital McGill University Montreal, Canada
Randall J. Uyeno	Pediatrics	Children's Medical Center Dallas, Texas



The Dayton Philharmonic Brass Quintet kept the June 12 ceremony in tune.

## Class of '81 Thanks Mrs. Pruett



Mrs. Thelma Fordham Pruett, long-time friend of the School, was recognized during the June 12 ceremonies for her significant contributions to medical education.

Her generous endowment made the Fordham Library a reality, and her many substantial contributions to scholarships will continue to underwrite student education. A most recent art gift, honoring Librarian Raymond Palmer, is prominently displayed in the Library.

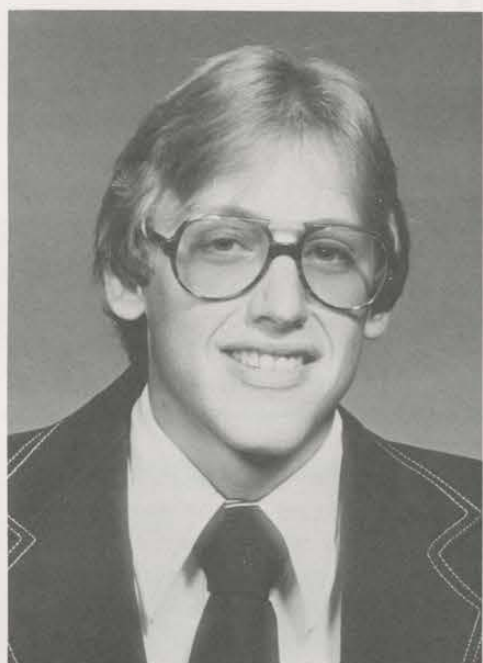
Mrs. Pruett received the Student Appreciation Award and a standing ovation from the students and the audience.



The Class of '81 says so-long!



# AWARDS



Mike McKee



Diane Foley



Karin Davies



Janice Craig

Four students and one faculty member were honored with awards for excellence during the June 12 ceremony.

Michael S. McKee received the "Dean's Award" as the graduate who, in the eyes of peers, embodies the goals of the School and demonstrates integrity, good citizenship, and interpersonal relationships with peers, patients, and the community.

Diane Foley Imbrogno was selected to receive the PICO Award (Physicians Insurance Company of Ohio) as the graduate who exemplifies good doctor-patient relations during the clinical experience.

Janice Craig, chosen as the graduate making the most significant contribution to medicine in overall performance during the clinical years, received the Upjohn Award (Upjohn Chemical and Pharmaceutical Company).

Karin M. Davies (Year Four) received the Mental Health Association of Ohio, Inc., award for excellence in Psychiatry-oriented studies.

## Medical Society Auxiliary Supports Scholarship Fund

The School of Medicine Scholarship fund has increased by \$2,052, thanks to the generosity of the Montgomery County Medical Society Auxiliary Foundation.

The gift will be used to assist students in completing their educational programs.

## Dr. Haynes Voted Best Teacher



Ralph Haynes, M.D., Professor and Vice Chairman, Department of Pediatrics, was selected by the Class of 1981 to receive the Teaching Excellence Award.

This was the first teaching award to be presented to a member of the faculty by a graduating class. Traditionally each class nominates faculty members believed to display outstanding professional skill and pride in discharging his or her instructional duties. The final vote is taken and awards are then presented at the Convocation in September.

This year, however, the Class of '81 requested permission to make a selection during their fourth year, and chose Dr. Haynes from the following nominated faculty:

Malcolm Block, M.D., Clinical Professor, Medicine; Robert Hardman, M.D., Associate Clinical Professor, Pediatrics, and Assistant Clinical Professor, Neurology; Thomas Matthews, M.D., Associate Professor, Neurology and Pathology; Enrique Pantoja, M.D., Chairman and Associate Professor, Radiological Sciences; William Sexson, M.D., Assistant Professor, Pediatrics; and Robert Turk, M.D., Associate Clinical Professor, Surgery and Postgraduate Medicine and Continuing Education.



# From Class Baby to Baby Doctor...

## Steve Bernardon, One Year Later

Since diplomas are awarded alphabetically, Dr. Steve Bernardon ('80) is the first person ever to receive a medical degree from Wright State University.

He was also the youngest member in the charter class. As the class "baby," he was sometimes chided good-naturedly about his innocence.

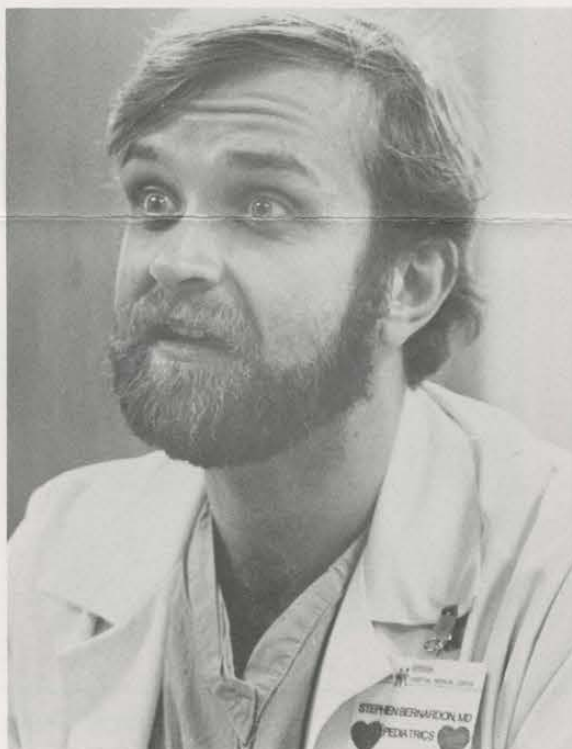
Dr. Bill Elder ('80) described Steve as having the "ability to do everything he sets out to do with a full head of energy. . . ." Today, the class baby is a "baby doctor"--a Pediatrics Resident at Children's Hospital in Cincinnati.

Interviewed in late May after 24 hours of duty interrupted by a couple hours of sleep, Steve displayed the same enthusiasm he was noted for while in medical school. "This has been the most exciting year of my life," he exclaimed.

Steve believes Wright State prepared him well academically for his role

in medicine. He is as knowledgeable as residents from other schools, and in some cases, even more so, he believes.

"One thing I needed in school and didn't get enough of, was more responsibility in the practical aspects of medicine," he said. "I don't think any medical student is really prepared for the real-life situations we have to face." He believes additional responsibility and decision-making regarding actual patient care would better prepare students for residency life. "When you're on call with seven or eight patients, and you've never had more than four in medical school, it can be pretty scary!"



*"This has been the most exciting year of my life!"*

His anxiousness is eased by the support from the 75 other residents going through the same thing in the large institution. "There's always someone around to help," he said.

Steve has some advice to students on how to be better prepared: "Learn as much as you can in sciences and specialties, because you use all of it. All those things you think that you'll never use or even remember. . . ."

Steve will spend three years at Children's getting experience in the many

facets of pediatric medicine. "The saddest part is the intensive care unit," he said. "The saddest and the scariest. I had never taken care of a child who actually died. It's different with adults; they've had a chance to live. But when a child dies. . . ."

Life is hectic for Steve. He's on call every third night but still takes time to visit Dayton and former classmates Rob Mascia, Evan Cantini, and Tom Travis.

### Fred Ernst to Participate in NATO Institute



Fred Ernst, Ph.D., Assistant Professor of Psychiatry and Clinical Assistant Professor in the School of Professional Psychology, has been invited to be one of eight Americans participating in an Advanced Study on Stress and Behavioral Medicine sponsored by the North Atlantic Treaty Organization (NATO).

The two-week intensive study program, planned for August in France, will include 45 leading scientists and clinicians. All participants have made contributions to the knowledge and treatment of stress and stress-related disorders.

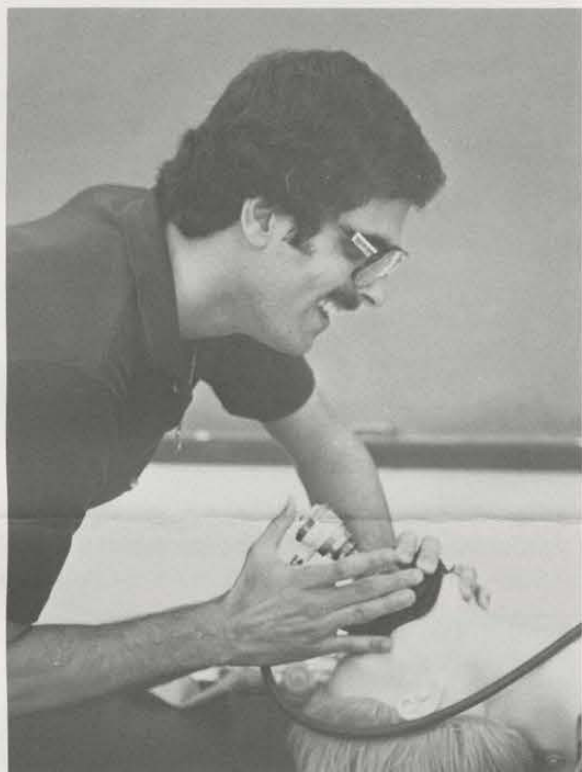
Dr. Ernst was selected for his research and clinical work in bio-feedback applications to stress evaluation and management.



Bernardon and friend.



## WSU Graduate Named Intern of the Year



Robert A. Mascia, M.D. (Class of '80), has been voted Intern of the Year at Miami Valley Hospital.

A member of the Family Practice Residency Program at that hospital, Dr. Mascia was selected from eighteen residents on the basis of his exceptional clinical ability, initiative, dependability, relationship with staff and patients, and patient management.

### Site Visit Deemed "Unnecessary"

A recent letter from the Liaison Committee on Medical Education informed Dean Sawyer that the 1981-82 scheduled site team visit would be "unnecessary."

The decision was based on a March progress report from the School that was reviewed and accepted by the Committee.

## WSU Family Practice Residency Program Meets Graduate's Needs



Dr. Peter Imber, Class of 1980, treats a young patient at the Family Health Center in Yellow Springs.

Dr. Imber is in his second year of the Integrated Family Practice Residency Program.

## Medical Student Receives Ph.D. Degree



Ken Klein (Year Four) received a Ph.D. degree in Developmental Biology from the University of Cincinnati in March.

He enrolled in graduate school in 1975 and was accepted at WSU in 1978.

Dr. Klein has two papers published in professional journals, with two additional papers submitted for publication. "Aspirin-Induced Teratogenesis: A Unique Pattern of Cell Death and Subsequent Polydactyly in the Rat" appeared in The Journal of Experimental Zoology 215: 107-112,

1981, and "Indomethacin-Placental Transfer, Cytotoxicity, and Teratology in the Rat" is in press in the American Journal of Obstetrics and Gynecology.

## Optometrist-Student Reports on Eye Infections

Preston P. Richmond is a Year Four medical student with a doctoral degree in Optometry. His recent paper, "Giant Papillary Conjunctivitis," co-authored with Mathea R. Allansmith, was presented at the recent International Ophthalmology Clinics and published in Complications of Contact Lenses.

Dr. Richmond graduated summa cum laude from Ohio State University in 1969. He did graduate work in Physiological Optics and received his doctorate in Optometry at that same university.

Already an experienced practitioner, Dr. Richmond was in private practice in Florida for three years. He held a teaching position in Ohio State University's College of Optometry and was a clinical investigator of hydrogel lenses for various laboratories.



In the spring a young man's fancy (and a woman's, too) turns to things other than the study of medicine. The following collection of candids is to remind us of what it was like after spring "boards" were over . . .

## Tuition Telethon . . .



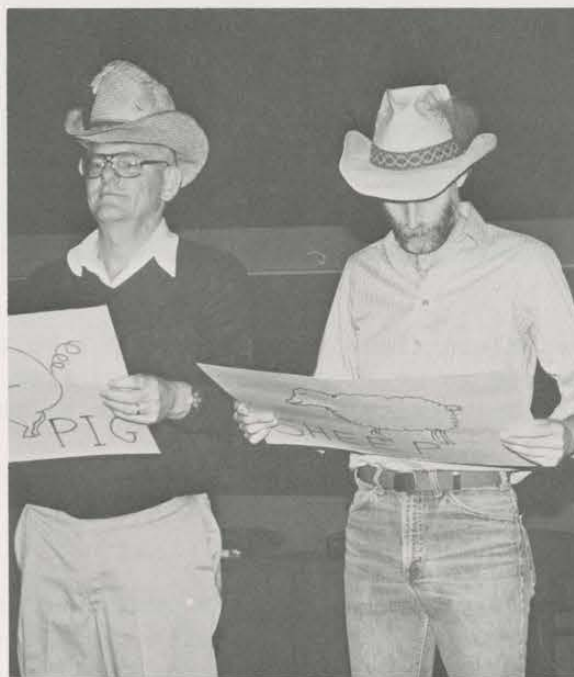
Mike Markus (Year Three) and Associate Professor Harvey Siegal welcome the audience to the May 22 talent show, "Tuition Telethon."



The SOM "Harmonicats" made a return performance.



Not one to "duck" an issue, Dr. Jane Scott, Assistant Professor, Anatomy, goes smiling through the May 22 Tuition Telethon.



Dr. Robert Davies (left), Chairman and Associate Professor, Medicine, "hams" it up while Dr. Robert Gotshall, Associate Professor, Physiology, looks "sheepish."

# Summ



Local newspaper columnist and radio personality D.L. Stewart was a guest performer for the talent show.



Drs. Alice Faryna and Barbara Beeler, both Assistant Professors, Medicine, make steppin' look easy at the Tuition Telethon.



# er Scrapbook



Rick Stachler knocked the audience dead with his fantastic guitar techniques.



## Sports . . .

## Fun Run . . .



Mike Albert (Year Four) ran off with the prize in the annual Family Practice Fun Run. Craig Wolfe (Year Three) finished second. Other winners were Mary Pat Collins (Year Three), first female, and Tom Sernka, Ph.D., first faculty.

## Spring Fling . . .



The Spring Fling was a good time to talk about the upcoming yearbook. Liz Knepp, business manager, gets serious with friends Craig Wolfe (left) and Lori Remeika.



The annual Spring Fling offered something for everyone: the "Big John" softball competition, lots of food, and good companionship.



## Academy of Medicine Presents Scholarship Award



Sean Convery, Class of '81, received the Academy of Medicine Scholarship Award during the May 6 Distinguished Guest Lecture.

Shown above, Dr. Convery (far right) accepts congratulations from Dean Sawyer. Robert Craig, M.D., Awards Committee Chairman, is at the podium. Lecturer Otis Bowen, M.D., former governor of Indiana (right), and

Executive Committee Chairman Sylvan Weinberg, M.D., observe.

Awards to winners in other classes will be presented at the September 11 Convocation. Nominees include Parmi Andoloro, James Frey, and David Garvey, Class of 1984; James J. Augustine, Richard Milligan, and Sergio Sotelo, Class of 1983; Karin Davies, Preston Richmond, and Douglas Riffell, Class of 1982.

## Dr. Kahn to Head Academy Committee



Raymond Kahn, M.D., Professor, Family Practice and Community Medicine, has been elected Chairman of the Academy of Medicine Executive Committee.

Other members elected to the Committee during the Academy's May 6 meeting were A. Robert Davies, M.D., Walter W. Keyes, M.D., and John R. Whitaker, M.D.

Members re-elected included Carl S. Jenkins, M.D., Edgar J. Reagan, M.D., Robert P. Stafford, M.D., and Sylvan L. Weinberg, M.D.

The Academy of Medicine was established in 1978 to fulfill three purposes: to recognize professional achievement in the practice of medicine; to promote excellence in medical education and research; and to support the Wright State University School of Medicine and its programs.

Membership in the organization is by invitation and currently includes nearly 200 members of the teaching and practicing faculty.

## Looking For A Residency?

Paul Carlson, Ph.D., Associate Professor, PMCE, and Associate Director, Student Affairs/Admissions, has developed a "Guide to Ohio Residency Programs" for use by medical students and educators.

The guide, funded by the Ohio Regional Medical Audiovisual Consortium, was developed with the assistance of residents and physicians, and especially Dr. Alice Faryna,

Assistant Professor (Medicine). Data from a survey of twenty specialties and subspecialties is included in the guide.

Dr. Carlson anticipates that all universities, medical schools, and hospital libraries will make good use of this document. Anyone interested in reviewing this collection will find a copy in the Health Sciences Library and in the Office of Student Affairs/Admissions.



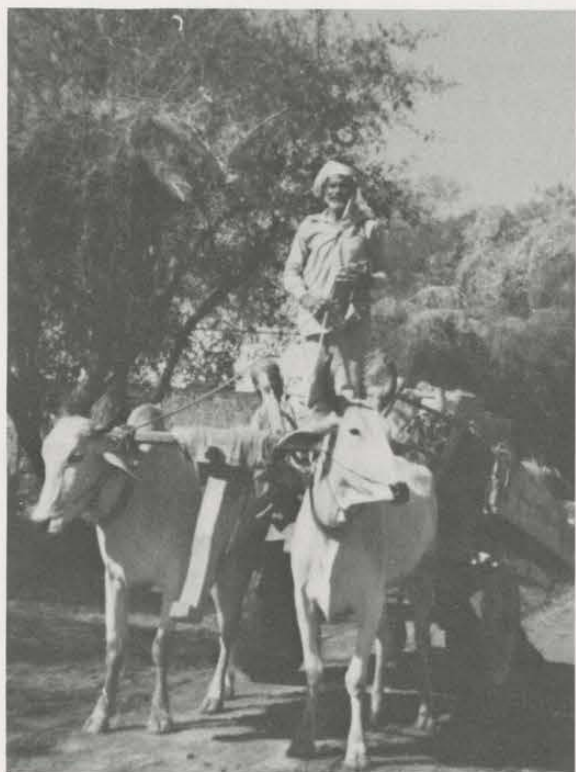
# Song of India



Janice Craig and friend are a study in contrast.



Janice Craig with other physicians at a workshop in India.



A matched team of oxen pulls a cart along a dirt road. Animal-drawn vehicles remain the primary means of transportation in rural India.

Dr. Janice Craig (Class of 1981) recently completed a three-month Community Medicine selective working and learning at Christian Medical Center in Punjab, a northern state in India.

Much of her time at CMC was spent accompanying Indian faculty to village centers for community grand rounds to evaluate health-care problems and pin-point areas for future attention.

"I spent several days at Field Ganj, CMC's urban training center," said Dr. Craig. "The area includes 24,000 people, exemplifying inner-city poverty. Families of five to fifteen people live in single, dark rooms, with no toilet or bathing facilities. Their only water is an outside community faucet. Not surprisingly, tuberculosis is a major concern."

She was presented with a variety of learning experiences. "I was espe-

cially fortunate to do diet analyses of rural children whose families were served by the health center at Naran-gual," she explained. "There was only a handful of professionals to do medical treatment, psychiatric consultations, eye care, surgery, pediatrics, obstetrics and gynecology, and operate the family planning clinics."

In five weeks Dr. Craig completed diet diaries on 116 children in five different villages, which helped her learn "something about the monotonous village diet, and much about village life."

Upon her return, she made full reports to the School, her mentors in India, and to Department Chairman Dr. Joseph Alter. "Since medicine deals first and foremost with people," she concluded, "I believe the broadening of my medical horizon was my most valuable experience in India."



To Honor an Anniversary . . .

# Centennial of Conan Doyle's Graduation from Medical School

*Alvin Rodin, M.D., Professor and Chairman, Department of Postgraduate Medicine and Continuing Education and authority on Arthur Conan Doyle, developed the following article to recognize the physician-writer's graduation from medical school 100 years ago.*

It may seem rather meaningless to recognize A. Conan Doyle's receiving a medical degree from the University of Edinburgh in 1881. To most people, his significance is only in relationship to Sherlock Holmes. Many dissertations on Holmes treat Conan Doyle as only the "literary agent" for Dr. Watson.

Conan Doyle is generally considered to have been a failure as a physician and a practitioner. He reportedly had so meager a medical practice in

Southsea from 1882 to 1890 that he began writing out of sheer boredom. The first Sherlock Holmes story, *A Study in Scarlet*, was published in 1887, and in 1891 Conan Doyle gave up medicine for full-time writing.

In historical perspective it appears that the phenomenal success of Sherlock Holmes virtually overshadowed Conan Doyle's other literary activities. The negative effect of this success was recognized by Conan Doyle himself, who "killed off" his sleuth but resurrected him in 1903 after extensive pressure by Sherlock Holmes' fans. Even today few readers are aware that Conan Doyle wrote excellent historical novels (e.g., *The White Company*), imaginative science fiction (*The Lost World*), and three volumes of poetry.

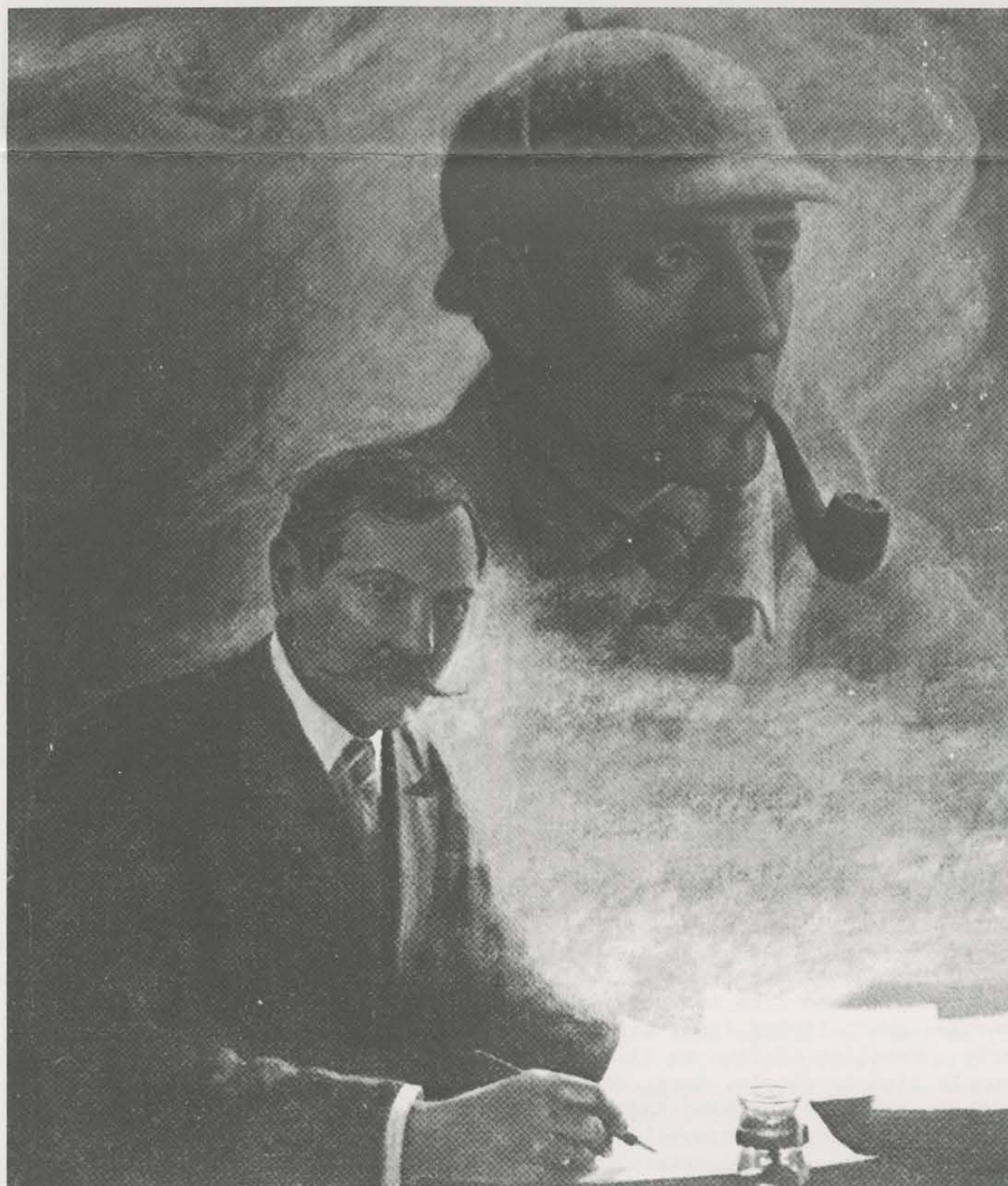
Conan Doyle's activities as a physician are equally neglected. He began practicing medicine while a fourth-year medical student, spending seven months on an Arctic whaler as a ship's surgeon. On graduation he held a similar position for three months on an African steamer. Conan Doyle was not overburdened with patients at Southsea, but he was sufficiently successful to support a wife, whom he married in 1885, and to afford a large variety of sports. In addition his bibliography includes a significant number of medical references.

In 1879, while still a medical student, Conan Doyle wrote a letter to the editor of the *British Medical Journal* describing self-experimentation with the drug gelsemium which was used to treat neuralgia. A letter to the *Lancet* in 1882 described a patient in whom leukemia developed several years after malaria. More significant is his 1884 letter to the *British Medical Journal* in which he described various manifestations of gout in three generations of one family. Such a relationship was not widely recognized at that time.

Conan Doyle's most impressive medical work is his unpublished thesis on *tabes dorsalis*. This was written in 1885 for the M.D. degree which is, in Britain, an advanced degree given for a meritorious thesis after graduation with the usual M.B. Conan Doyle's dissertation is a superbly written account of the then current knowledge and concepts of *tabes*. In 88 handwritten pages he describes anatomic, physiologic, pathologic, clinical, prognostic, and therapeutic aspects of the disease. Although Conan Doyle confused cause and effect by concluding that vasospasm causes *tabes dorsalis*, he exhibited in his thesis a remarkable ability to collate basic science and clinical knowledge.

During 1890, the last year of his medical practice, Conan Doyle rushed to Berlin to learn about Koch's discovery of tuberculin, a reputed cure for tuberculosis. He then published an astute and critical account of its efficacy.

Conan Doyle's link with medicine did not cease on his becoming a full-time writer. His novel *The Stark Munro Letters* is an account of the trials and tribulations of a new medical graduate who has difficulties making a living. He published 15 short stories under the title of *Round the Red Lamp, Being Facts and Fancies of Medical Life*. The red



Conan Doyle is overshadowed by his most memorable creation, Sherlock Holmes, in this graphic representation.





Dr. Kazuo Tashiro, left, explains an x-ray to Class of '83 students.

lamp was a symbol of a physician's house in Victorian England. The stories deal with emotional, dramatic, and sentimental situations encountered by physicians and their patients.

During the Boer War Conan Doyle served as senior physician of the Langman Field Hospital in South Africa. In 1900 he published in the British Medical Journal an account of an epidemic of typhoid fever at Bloemfontein. Included is not only an account of the dedication and courage of both staff and patients but also the observation that no deaths occurred in those who had received typhoid vaccination. This was four years after its introduction.

In the Lancet of 1910 Conan Doyle published his address to the entering medical class of St. Mary's Hospital. The Romance of Medicine emphasized "the value of kindness and humanity as well as knowledge" and the value of "a strong and kindly personality" in physicians. There are references to the influence on historic events of diseases in famous leaders.

Conan Doyle's medical training and experience were responsible for references to numerous drugs in the Sherlock Holmes stories. For example, Watson recognized that the presence of small pupils indicated that Juan Murillo had drugged his governess with opium (Wisteria Lodge). The mydriatic properties of belladonna helped Holmes to simulate a rare tropical disease (The Dying Detective). Holmes chloroformed the German spy, von Bork, in order to retrieve secret British naval documents (His Last Bow). Holmes himself was addicted to the stimulant action of cocaine, which, at that time, was not illegal or considered harmful.

Today, a century after Conan Doyle's graduation, his medical activities appear to have been successful and influential. His modest medical practice was nevertheless sufficient to yield a comfortable living. His medical writings contained impressive insights. Even his Sherlock Holmes stories were enriched by numerous references to medical items. In fact, Conan Doyle named his master detective after Oliver Wendell Holmes, the renowned American physician, novelist, essayist, and poet.



Conan Doyle with injured soldiers during the Boer War, 1900.

## Frederick A. White Center Welcomes First ICM Class



Candace Schultz, R.T., explains radiographic positioning of extremities.

The Class of '83 received its first ICM instruction in the recently opened Frederick A. White Center for Ambulatory Care.

The course, "Introduction to Radiology," was conducted by the Department of Radiological Sciences, now based at the Center.

Students rotated through seven stations within the Radiology area observing radiographic positioning for proper x-ray, learning radiation shielding, and other radiology procedures.

Faculty and staff instructing included Enrique Pantoja, M.D., Chairman, Department of Radiology; Kazuo Tashiro, M.D., Associate Professor and Chief of Radiological Services at the Center; Bruce Austin, Ph.D., Assistant Professor; John Swanson, M.D., Assistant Clinical Professor; Val Dunn, M.D., Clinical Instructor; Candace Schultz, R.T., and Steven Hayes, R.T.

Other courses in a variety of clinical areas are being scheduled on a regular basis.



## Come and See...

The public is invited to see the Wright State University Frederick A. White Center for Ambulatory Care, Sunday, September 20.

An open house, scheduled for early afternoon, will include tours and displays.

## Category I Accredited Upcoming CME Programs

For additional information, please contact: Ms. Arlene Polster at 429-3200 Ext. 377

Department of Postgraduate Medicine and Continuing Education

### September 23, 1981

Biliary Tract Disease - 1981

Chairman: James Peoples, M.D.

Site: Holiday Inn - Dayton Mall

Fee: WSU Faculty \$60/Others \$80

Credit: 7 hrs. Category I

7 hrs. AAFP

### October 9, 10 & 11, 1981

Family Practice Weekend-Perspectives on Managing Patients with Cancer

Chairman: Herbert Stelling, M.D.

Site: Heuston Woods State Park Lodge

Fee: WSU Faculty \$60/Others \$75

Credit: 8 hrs. Category I

8 hrs. AAFP

### December 9, 1981

Neural Development Problems in Older Adults

Chairman: Arthur Bigot, Ph.D.

Site: Sheraton Dayton - Downtown

Fee: To be announced

Credit: 7 hrs. Category I

7 hrs. AAFP

### March 10, 1982

Pediatric Update for Primary Care Physicians

Chairman: Charles Wharton, M.D.

Site: Children's Medical Center

Fee: To be announced

Credit: 7 hrs. Category I

7 hrs. AAFP

### March 24, 1982

Nephrology

Chairman: Robert T. Witty, M.D.

Site: Holiday Inn - Dayton Mall

Fee: To be announced

Credit: To be announced

## For the Record

### ANATOMY

...The following faculty members presented papers at the 94th Annual Meeting of the American Association of Anatomists, New Orleans, April 18-23: JOHN C. PEARSON, Ph.D., Assistant Professor, presented "Morphological Evidence for Two Types of Projection Neurons in the Ventral Intermediate Nucleus (Vim) of a Prosimian Primate, *Galago*"...ROBERT BEECHER, Ph.D., Assistant Professor, presented "Effects of Dietary Consistency on Craniofacial Growth" ...LARRY J. REAM, Ph.D., Assistant Professor, presented "Scanning Electron Microscopy of the Yolk Sac and Amnion of the Developing Mouse" (coauthored with JANE SCOTT, Ph.D., Associate Professor, PAULA PENDERGRASS, Ph.D., Assistant Professor, and Dr. Ream).

...ROBERT M. BEECHER, Ph.D., Assistant Professor, "Effects of Dietary Consistency on Craniofacial and Occlusal Development in the Rat," The Angle Orthodontist (January 1981).

...LARRY J. REAM, Ph.D., Assistant Professor, "Vetrastructural Observations on the Mechanism of Secretion in the Rat Parathyroid After Fluoride Ingestion," Cell & Tissue Research (1981).

...NABIL MIGALLY, Ph.D., Assistant Professor, "The Effect of Cyproterone Acetate on the Mouse Adenohypophysis. II. Gonadotrophs and Somatotrophs," Archives of Andrology (1981).

...The following faculty members attended the Ohio Academy of Science 90th Annual Meetings, April 24-26: JOSEPH ZAMBERNARD, Ph.D., Professor and Chairman, Dr. Pendergrass, Dr. Scott, and Dr. Ream. Dr. Zambernard presided at the Medical Sciences sessions; Dr. Pendergrass presented "Scanning Elec-

tron Microscopy of Corpus Electron Formation in the Golden Hamster"; Dr. Ream, Dr. Pendergrass, and Dr. Scott presented "Scanning Electron Microscopy of Periosteal Bone Formation in Fluoride-Treated Rats"; Dr. Scott presented "Spermatogenesis in Aging Opossum Testes."

### ANESTHESIOLOGY

...NORMAN H. BLASS, M.D., Associate Professor, presented "Better Access Through Prepartum Anesthesia Consultation" as the featured speaker at the Ohio Perinatal Association Meeting, Columbus, March 3...Dr. Blass presented "Anesthesia for High Risk Pregnancy" and "Anesthesia Management of Normal Delivery" as Visiting Professor at the University of Maryland, April 8-10.

...R. BRYAN ROBERTS, M.D., Professor and Chairman, HAIG TOZBIKIAN, M.D., Associate Professor, and CARMELITA TOZBUJUKOV, M.D., Associate Professor, presented the scientific exhibit "Anesthesia Management for Scoliosis Surgery" at the International Anesthesia Research Society 55th Congress, Atlanta, Ga., March 8-12...Also, Dr. Roberts attended the American Society of Regional Anesthesia meeting, Atlanta, March 12-15.

### COMMUNITY MEDICINE

...ARTHUR BIGOT, Ph.D., Director, WSU CARES, participated in the Ohio 1981 White House Delegates Conference, Columbus, April 22-24.

...DAWN WARREN, M.G.S., Research Associate, presented "Effective Methods for Teaching Geriatrics/Gerontology in a Family Practice Clerkship" at the annual meeting of the Association for Gerontology in Higher Education, Cincinnati, March 4-7. The paper was coauthored by ALBERT PAINTER, M.A., Instructor (Family Practice), and GORDON WALBROEHL, M.D., Assistant Professor (Family Practice).

### MEDICINE

...ALBERT A. BRUST, M.D., Professor, was sworn in as President of the Ohio Chapter of the American Heart Association, Columbus, May 6.

### MEDICINE IN SOCIETY

...MARSHALL B. KAPP, J.D., M.P.H., Assistant Professor, "Health Law



and the New Beginning in Washington," Federal Bar News (April 1981) ...Dr. Kapp is serving as Deputy Chairman for Legislative Affairs of the HEW Council of the Federal Bar Association...Dr. Kapp and ARTHUR BIGOT, Ph.D., Director of WSU CARES, presented "Selected Legal and Ethical Issues in Service Delivery to Older Adults" at Edison State Community College, Piqua, April 22...Dr. Kapp was recently elected to membership on the Board of Trustees for the Montgomery County Association for Retarded Citizens.

#### MICROBIOLOGY AND IMMUNOLOGY

...JEFFREY L. ROSSIO, Ph.D., Assistant Professor, served as Host and Convention Chairman for the 15th Annual Convention of the Medical Amateur Radio Council, Ltd., Dayton, April 22-26.

#### OBSTETRICS AND GYNECOLOGY

...DENNIS D. BARBER, M.D., Associate Professor, was recently elected as Vice-Chairman of the (Retired) Air Force Section, American College of Obstetricians and Gynecologists.

...ANASTASIA SPINELLI, R.N., M.S., Instructor, was recently appointed to the Public Advisory Committee for Biological Research at the National Institute of Health.

#### PATHOLOGY

...AL BATATA, M.D., Professor, lectured on the pathology of thyroid and parathyroid glands as Visiting Professor at the University of Cincinnati Medical School, April 1981.

...JAIN I. LIN, M.D., Clinical Instructor, and CHARLES L. COGBILL, M.D., Clinical Professor (Surgery), "Superficial Spreading Adenocarcinoma of Appendix, Cecum and Terminal Ileum," Diseases of the Colon and Rectum (Nov.-Dec. 1980).

#### PEDIATRICS

...RICHARD C. JUBERG, M.D., Ph.D., Professor, "Partial Monosomy 7q Syndrome Due to Distal Interstitial Deletion," Human Genetics (May 1981).

...STEPHEN L. NEWMAN, M.D., Assistant Professor, presented "Pulmonary Management of the Neurologically Injured Patient" at the annual meeting of the Ohio Society of Respiratory Therapists, April 10... He presented "Reye's Syndrome: Past, Present and Future" to the medical staff of Community Hospital, Springfield, May 6...Also, Dr. Newman presented "Gastrointestinal Causes of Failure to Thrive in Infancy" at a symposium sponsored by Cleveland Metropolitan General Hospital and the Cleveland Perinatal Network, June 12.

...ALEX F. ROCHE, M.D., Ph.D., D.Sc., Fels Professor, presented "Risk Analyses of Serial Subcutaneous Fat Thicknesses" at the annual meeting of the American Association of Physical Anthropologists, Detroit, April 21... Also, Dr. Roche was installed as President of the Human Biology Council at its annual meeting, April 21-22..."The Adipocyte Number Hypothesis," Child Development (1981)... "The First Serial Study of Human Growth and Middle Aging," American Journal of Physical Anthropology (1981).

...ROGER M. SIERVOGEL, Ph.D., Fels Associate Professor, "Dermatoglyphics in Family Studies," American Journal of Physical Anthropology (1981)...Dr. Siervogel was recently elected to a four-year term on the editorial board of Human Biology... He presented "Dermatoglyphics in

Family Studies" at the annual scientific meeting of the American Association of Physical Anthropologists, Detroit, April 22-25.

#### PHYSIOLOGY

...MARY ANNE FREY, Ph.D., Assistant Professor, participated in the "Biology Awareness Day Program" at North Carolina Central University, April 1981..."Face Immersion Bradycardia: Comparison of Swimmers and Nonswimmers," Ohio Journal of Science (1981).

...ROGER M. GLASER, Ph.D., Associate Professor, presented "Improving Fitness to Reduce Stresses for Wheelchair Locomotion" (with RICHARD J. DURBIN, M.S., First Year Medical Student, ROBERT GOTSHALL, Ph.D., Associate Professor, and DANIEL S. MILES, Ph.D., Assistant Professor); "Static Component of Handgrip Muscles for Various Wheelchair Propulsion Methods" (with PHILIP A. SMITH, M.S., Second Year Medical Student, and JERROLD S. PETROFSKY, Ph.D., Associate Professor); and "Respiration and Acid-Base Equilibrium for Upper Body and Lower Body Exercise" (with DANIEL S. MILES, Ph.D., Assistant Professor, and JERROLD S. PETROFSKY, Ph.D., Associate Professor) at the annual meeting of the Federation of American Societies for Experimental Biology, Atlanta, April 12-17...Dr. Glaser and AGARAM G. SURYAPRASAD, M.D., Associate Clinical Professor (and Chief, Cardiology Section, VA Medical Center), "Wheelchair Exercise Performance of the Young, Middle-Aged and Elderly," Journal of Applied Physiology: Respiratory, Environmental and Exercise Physiology (1981)...Dr. Glaser, RICHARD DURBIN, M.S., First Year Medical Student, and DIANE FOLEY IMBROGNO, Fourth Year Medical Student, Exercise Program for Wheelchair Activity," American Journal of Physical Medicine (1981)...Dr. Glaser presented the Louis and Amelia Bloch Lecture entitled "Athletic Conditioning of Non-Athletes" at Mount Zion Medical Center, San Francisco, April 8.

...JERROLD PETROFSKY, Ph.D., Associate Professor, and CHANDLER PHILLIPS, M.D., Associate Professor, presented "Muscle Performance During Isometric Contractions," "The Strength and Endurance Relationship of the Neck Muscles," and "Mathematical Modeling of Move-



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ment" at the Aerospace Medical Association meetings, San Antonio, May 4-8...Drs. Petrofsky and Phillips and ROGER GLASER, Ph.D., Associate Professor, recently appeared on the Morning Magazine Show from San Antonio radio station WOAI... Dr. Petrofsky recently participated in a telephone interview on radio station WHB in Kansas City, Mo.

## POSTGRADUATE MEDICINE AND CONTINUING EDUCATION

...ALVIN E. RODIN, M.D., Professor and Chairman, "Infants and Gin Mania in 18th-Century London," JAMA (March 1981)... "The Pathologist as Educator of Clinicians," Bulletin of Pathology Education (1981).

## RADIOLOGICAL SCIENCES

...KENNETH R. KATTAN, M.D., Clinical Professor (and Chief, Radiology Services, VA Medical Center), presented "Different Faces of Atelectasis" at Cedar Sinai Hospital, Los Angeles, and at the VA Medical Center, West Los Angeles, March 16... He presented "Trauma and No-Trauma of the Cervical Spine" at the VA Medical Center, La Jolla, Calif., March 17... Also, Dr. Kattan presented "Tricks and Treats in Tomography" at the 81st Annual Meeting of the American Roentgen Ray Society, San Francisco, March 23-27.

## SURGERY

...The following faculty members presented papers at the Annual Meeting of the Ohio Orthopaedic Society, Dayton, April 9-11: JOHN MUEHLSTEIN, M.D., Associate Clinical Professor and GEORGE BALIS, M.D., Jr. Resident Instructor, "Proximal Tibial Osteotomy and Knee Debridement"; KENNETH POHL, M.D., Assistant Clinical Professor, "Total Knee Replacement: A Review of 250 Consecutive Cases"; GERALD BROOCK, M.D., Assistant Clinical Professor, "Ferguson Procedure for Congenital Dislocation of the Hip"; JAMES T. LEHNER, M.D., Instructor, "The Boston TLSO Orthotic System: A Community Experience"; HOBART KLAAREN, M.D., Professor, and RONALD CALDWELL, M.D., Jr. Resident Instructor, "Multiple Simultaneous Soft Tissue Procedures in the Spastic Cerebral Palsy Patient"; HOMAYOUN MESGHALI, M.D., Assistant Clinical Professor, "Fracture Dislocations of the Thoracolumbar Spine and the Surgical Management"; RONALD NAGY, M.D., Associate Clinical Professor, "Thoracic Outlet Syndrome Secondary to Trauma"; JAMES T. LEHNER, M.D., Instructor, and HOBART KLAAREN, M.D., Professor, "Long Term Intra-arterial Perfusion of Anticlototics for Chronic Osteomyelitis"; RICHARD JENKINS, M.D., Associate Clinical Professor, "Vacuum Phenomenon in an Ununited Vertebral Fracture and Literature Review"; BRYAN FLEMING, M.D., Assis-

tant Clinical Professor, "Tuberculous Osteomyelitis of the Thumb"; RONALD CALDWELL, M.D., Jr. Resident Instructor, "Sacroiliac Joint Infection"; MARK KLUG, M.D., Jr. Resident Instructor, "Simultaneous Dislocation of Two Finger Joints."

...RICHARD A. DEWALL, M.D., Clinical Professor, PAUL KEZDI, M.D., Professor (Medicine), and HANS H.J. ZWART, M.D., Assistant Clinical Professor, "The Effect of Allopurinol on the Degree of Early Myocardial Ischemia," American Heart Journal (1980).

...JUAN PALOMAR, M.D., Assistant Clinical Professor, was Visiting Professor at the Universidad de Guadalajara, March 15-20... He presented "Modified Surgical Techniques for Treatment of Stress Incontinence" to the Urological Society of Jalisco, March 16.

...THOMAS MCGLONE, M.D., Jr. Resident Instructor, and ROBERT P. TURK, M.D., Associate Clinical Professor presented "Management of Vascular Injuries Produced by Gun Shot Wounds of the Neck" to the 28th Symposium of the Society of Air Force Surgeons, April 16.

...WILLIAM ROLL, M.D., Associate Clinical Professor, presented "Transurethral Resections of the Prostate, and Urethroplasty and Pexy" to the Republic of China's Urological Society, Feb. 1981.