1982

SECOM 1982-1984

Southeastern College of Osteopathic Medicine

Follow this and additional works at: https://nsuworks.nova.edu/hpd_coursecatalogs

Part of the Alternative and Complementary Medicine Commons

NSUWorks Citation

This Program Overview is brought to you for free and open access by the NSU Course Catalogs and Course Descriptions at NSUWorks. It has been accepted for inclusion in Health Professions Divisions Course Catalogs by an authorized administrator of NSUWorks. For more information, please contact nsuworks@nova.edu.
ACCREDITATION

In 1980, SECOM applied for and was granted "applicant status" by the State Board of Independent Colleges and Universities, an evaluative agency established to monitor and approve degree granting institutions in the State of Florida. SECOM advanced to "temporary" and "provisional" levels of licensure before being fully accredited.

At national level, SECOM was accorded provisional accreditation by the Bureau of Professional Education of the American Osteopathic Association, the recognized accrediting agency for osteopathic medical schools awarding the D.O. (Doctor of Osteopathy) degree. Provisional accreditation is the second plateau of a three-step process leading to full approval, which, under AOA procedures, will occur in 1985 just prior to the graduation of SECOM's first class.

The U.S. Department of Education and the Council on Post-Secondary Accreditation are the two elite agencies of academia which investigate and evaluate training programs of legitimate professions and designate appropriate accrediting bodies based on demanding criteria.

The Bureau of Professional Education of the AOA fulfills its role as an accrediting agency through periodic, on-site evaluations of osteopathic colleges, including curriculum, faculty, admissions procedures and facilities.

Developing institutions, like SECOM, are evaluated annually.

POLICY OF NONDISCRIMINATION

Southeastern College of Osteopathic Medicine does not discriminate on the basis of age, race, color, national and ethnic origins, sex, religion or handicap in the administration of its employment and educational policies, student admissions policies, scholarship and loan programs, patient admissions and services and other programs administered by the College.

This catalog is for informational purposes, and does not represent a contract. Information contained here is subject to change at any time by administrative decision or at the direction of the Board of Governors.
Southeastern College of Osteopathic Medicine

1750 N.E. 168th Street • North Miami Beach, FL 33162 • (305) 949-4000
<table>
<thead>
<tr>
<th>CONTENTS</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Board of Governors</td>
<td>3</td>
</tr>
<tr>
<td>Administration</td>
<td>5</td>
</tr>
<tr>
<td>History</td>
<td>8</td>
</tr>
<tr>
<td>Campus</td>
<td>9</td>
</tr>
<tr>
<td>An Osteopathic Physician</td>
<td>10</td>
</tr>
<tr>
<td>Academic Calendar</td>
<td>11</td>
</tr>
<tr>
<td>Admission Requirements</td>
<td>12</td>
</tr>
<tr>
<td>Application Procedure</td>
<td>13</td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>14</td>
</tr>
<tr>
<td>Financial Aid</td>
<td>16</td>
</tr>
<tr>
<td>Requirements for Graduation</td>
<td>20</td>
</tr>
<tr>
<td>Course of Study and Curriculum Outline</td>
<td>21</td>
</tr>
<tr>
<td>Affiliated Hospitals</td>
<td>25</td>
</tr>
<tr>
<td>Instructional Departments</td>
<td>28</td>
</tr>
<tr>
<td>Faculty Committees</td>
<td>57</td>
</tr>
<tr>
<td>Roster of Students</td>
<td>59</td>
</tr>
<tr>
<td>Index</td>
<td>62</td>
</tr>
</tbody>
</table>
BOARD OF GOVERNORS

*Emil Todaro, D.O., Chairman
North Miami, Florida
General Surgeon

*Mervin Meck, D.O., Vice-Chairman
New Smyrna Beach, Florida
Executive Secretary, Florida Osteopathic Medical Association

*Morton J. Morris, D.O., J.D., Secretary
Hollywood, Florida
Orthopedic Surgeon, Attorney

*Daniel M. Finkelstein, D.O., Treasurer
Miami Shores, Florida
Radiologist

U.J. Appel
Beverly Hills, California
Founding President Emeritus,
American Medical International, Inc.

John C. Hackenberg, D.O.
Jacksonville, Florida
President, Florida Osteopathic Medical Association

James G. Hull, D.O.
Ormond Beach, Florida
General Practitioner

*Royal Flagg Jonas, J.D.
Miami Beach, Florida
Attorney

*Marcelino Oliva, D.O.
Dade City, Florida
General Practitioner

Morton T. Smith, D.O.
Miami, Florida
Area Medical Officer, U.S. Postal Service

Alan Snider, D.O.
Largo, Florida
General Surgeon

B. Boyce Swartz, D.O.
North Miami Beach, Florida
Orthopedic Surgeon

*Morton Terry, D.O., Ex-officio
Miami, Florida
President, SECOM

Robert R. Waskin, D.O.
North Miami Beach, Florida
Chief of Staff, Southeastern Medical Center

Thomas D. Wilson, M.P.H.
North Miami Beach, Florida
Executive Director, Southeastern Medical Center

*Member Executive Committee
Administration

President

Dean

Daniel M. Finkelstein, B.A., D.O.
Special Assistant to the Dean

Frances H. Higginbotham, A.B., M.S., Ph.D.
Assistant Dean for Basic Sciences

Matthew A. Terry, B.S., D.O., M.S. (Med. Ed.)
Assistant Dean for Academic Affairs

Assistant Dean for Clinical Affairs

Special Assistant

Albert L. Weiner, B.A., D.O.
Assistant Dean for Admissions and Student Affairs

James E. Evans, B.S.
Administrative Assistant and
Director of Student Financial Aid

Marla Frohlinger, B.A.
Director of Admissions

David Collins
Director of Purchasing and College Property

Robert A. Klobnak, B.A.
Director of Communications

Director of Continuing Medical Education

Frank H. Mulick, B.S.
Director of Finance

Emil L. Todaro, B.A., D.O.
Director of Development

Naomi E. Prussiano, M.L.S.
Librarian

Royal Flagg Jonas, B.S., J.D.
Legal Counsel
After many years of study, planning and personal sacrifice by a core group of osteopathic physicians who shared a common dream and goal, the Southeastern College of Osteopathic Medicine became a reality in 1979.

These efforts included unsuccessful attempts to develop a private, state-supported college of osteopathic medicine and a school affiliated with an existing university. But the reversals only strengthened the resolve of these dedicated physicians. Through their persistence and patience they found a unique way to acquire the funding necessary to establish the nation’s 15th college of osteopathic medicine.

These physicians made the unselfish and difficult decision to sell Osteopathic General Hospital, a non-profit teaching institution they founded, nurtured and supported over two decades.

OGH, now Southeastern Medical Center, was sold to American Medical International, a professional hospital management corporation. All funds from the multi-million dollar sale were placed in an endowment fund for the sole purpose of developing an osteopathic college. This innovative transaction resulting in the establishment of SECOM is but one more chapter in the profession’s long and impressive history of achievement.

SECOM was chartered by the State of Florida in 1979 and granted pre-accreditation by the American Osteopathic Association in February, 1981. Three months later, AOA advanced SECOM to provisional accreditation status. In September, 1981, SECOM opened with a charter class of 40 students. In September, 1982, a second class of 60 students entered SECOM.
AUXILIARY TO THE PINELLAS COUNTY
OSTEOPATHIC MEDICAL SOCIETY, FLORIDA

This is an interest free loan in the amount of $2,000. The qualifications for applicants are:
(1) resident of Pinellas County, Florida
(2) demonstrate financial need
(3) be a student in good standing, preferably in junior or senior year.

AMERICAN OSTEOPATHIC ASSOCIATION
NATIONAL OSTEOPATHIC FOUNDATION,
STUDENT LOAN PROGRAM

Loans from this source are available to students who are in their third or fourth year in a college of osteopathic medicine. The maximum loan is $1,000 with an interest rate of 8% from date of issuance. Interest payments are due on May 31 of each year. All loans are payable two years after graduation; or three years after graduation if the recipient serves an AOA-approved internship.

NATIONAL OSTEOPATHIC COLLEGE SCHOLARSHIPS
(AUXILIARY TO THE AMERICAN OSTEOPATHIC ASSOCIATION)

This scholarship is awarded annually to eligible first year students matriculating in accredited colleges of osteopathic medicine. These awards are renewable the second year.

RUSSELL C. McCaughan Scholarship

This is a $400 scholarship awarded to one student from each osteopathic college on completion of first year.

FEDERAL GOVERNMENT

GUARANTEED LOAN PROGRAM

This loan program enables graduate/professional students to borrow up to $5,000 per academic year with an overall aggregate to $25,000, including undergraduate loans. This is 9% simple interest for all first time borrowers and remains at 7% for all renewal borrowers (loans prior to January 1, 1981) who still have an outstanding balance under the Guaranteed Student Loan Program. This is also known as Federally Insured Student Loan (FISL).
ARMED FORCES HEALTH PROFESSIONS SCHOLARSHIP PROGRAM (HPSP)

Eligibility Criteria. This a program of scholarship support for a four-year period of study in a medical college, allopathic or osteopathic. Applicants must be United States citizens who are enrolled or who have been accepted for enrollment in an educational institution. Applicants must not be more than 28 years of age unless they had prior military service.

Recipients receive a monthly stipend while enrolled in school, and will be reimbursed for required books, supplies, and payment of tuition.

Repayment Requirements. Students are obligated to repay that branch of service which paid for his/her education by serving in the Army, Navy, Air Force or Public Health Service for a minimum of three years after graduation and one year of service with pay for each year of support.

For additional information contact the appropriate service recruiting office in your district.

EXCEPTIONAL FINANCIAL NEED SCHOLARSHIPS (EFN)

This Federal program provides a scholarship without a service or financial obligation to first year students of "exceptional financial need" enrolled on a full-time basis in colleges of osteopathic medicine or other health professions. Applicants must be U.S. citizens.

Recipients will receive a monthly stipend for twelve months plus tuition and all other reasonable educational expenses. Grants from this source are non-renewable.

HEALTH EDUCATION ASSISTANCE LOANS (HEAL)

This is a high interest loan granted by selected commercial lenders. The maximum is $20,000 per academic year to an aggregate total of $80,000. However, lenders have the option to set lesser limits.

VETERANS ADMINISTRATION BENEFITS

Students at SECOM will be eligible for VA benefits after September, 1983.
OTHER

NATIONAL MEDICAL FELLOWSHIPS, INC.

These awards are based on demonstrated financial need and are intended to supplement aid received from other sources. The number of awards is determined by the funds available.

Eligibility Criteria. Applicants must be citizens of the United States or permanent residents who have filed a declaration of intent to become a citizen, be accepted or enrolled in a college of osteopathic medicine and must be from a minority group (Blacks, Mexican American, American Indians, and Mainland Puerto Ricans) who are in their first or second year of studies.

AMVETS MEMORIAL SCHOLARSHIP PROGRAMS

Applicant must be first year graduate/professional student whose father is deceased or totally disabled. Evidence of disability, two letters of recommendation and a statement of goals must be submitted with each application. Each scholarship is granted in the amount of $1,000.

JOSEPH COLLINS FOUNDATION

This is a grant established by Trustees of Joseph Collins Foundation. The Trustees have established the sum of $2,000 as the maximum amount of financial assistance that will be granted to any one applicant during the course of any one academic year.

We encourage our student applicants to investigate independent sources of funds, such as corporations in which family or relatives are employed, and other religious or fraternal groups and service organizations in the localities where the applicant or his family resides.

The financial aid administrator stands ready to assist students in pursuing any and all of these avenues.

All sources of financial aid listed in this section are summarized briefly due to constantly changing requirements, fund availability and interest levels. The financial administrator monitors all revisions in these programs and maintains a current status file on each.

For further information on any listed programs contact the financial aid officer.
REQUIREMENTS FOR GRADUATION

In order to be eligible for the degree of Doctor of Osteopathy each student shall:

a) Be at least twenty-one years of age.
b) Be of good moral character.
c) Have satisfactorily passed all prescribed examinations.
d) Have satisfactorily completed the program of study required for the degree, including all assignments.
e) Have satisfactorily discharged all financial obligations.
f) Take Parts I and II of the National Board Examinations.
g) Attend in person the commencement program at which time the degree is conferred.

The College reserves the right, and the student, by his/her act of matriculation, concedes to the College the right to require his/her withdrawal at any time the College deems it necessary to safeguard its standards of scholarship, conduct and compliance with regulations or for such other reasons as are deemed appropriate.

THE FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

The Family Educational Rights and Privacy Act of 1974 places certain limitations on the disclosure of personally identifiable information maintained by SECOM with respect to students and limits access to educational records, including the right to access, the right to obtain copies, the right to seek correction of such records through informal and formal internal procedures and the right to place a statement in such educational records explaining any information which he or she believes to be inaccurate or misleading.

SECOM has adopted a policy with respect to its student educational records consistent with the requirements of the Family Educational Rights and Privacy Act and the regulations promulgated under the act. Copies of this policy may be obtained from the Assistant Dean for Admissions and Student Affairs, 1750 N.E. 168th Street, North Miami Beach, Florida 33162.

SECOM considers certain information to be "directory information" under the Family Educational Rights and Privacy Act, and, therefore, subject to disclosure without the prior consent of the student. Unless written objection is received within 20 days of the date of the notice which is sent to each student with the College's summer mailing, the College will treat your name, address, telephone number, date and place of birth, major field of study, dates of attendance, degrees and awards received and the name of the undergraduate and/or graduate schools you have attended as directory information. Objections must be in writing, shall be signed by the objecting student, and shall be directed to the Assistant Dean for Admissions and Student Affairs at the address stated above.

Complaints regarding alleged violations of rights accorded students by the Family Educational Rights and Privacy Act or the regulations promulgated by the Act may be directed, in writing, to the Family Educational Rights and Privacy Act Office, Department of Health, Education and Welfare, 330 Independence Avenue, S.W., Washington, D.C. 20201.
COURSE OF STUDY

SECOM's four-year curriculum leading to the D.O. degree has for its goal the preparation of the student for the general practice of osteopathic medicine. A qualified faculty of certified and board-eligible physicians, competent Ph.D.s, and supportive staff will carry out the program's objectives.

The first two and one-half years of instruction are devoted to developing a good foundation in the basic sciences (anatomy, microbiology, pathology, biochemistry, physiology and pharmacology) along with didactic studies in the clinical sciences, including osteopathic principles and practice and the humanities. Clinical sciences are introduced in the first year, and are gradually expanded as the student progresses in his course. "Hands-on" experience is provided regularly to enhance the learning process.

Starting with the sixth semester, emphasis will be on actual clinical training, which includes teaching rotations in affiliated hospitals, clinics and health centers as well as in the offices of selected physicians. Under the direct supervision of qualified physicians, students will learn to assume an increasingly greater share of responsibility for all phases of patient care in a general practice.

After 17 months of clinical service, students will return to campus for an eighth semester consisting of basic and clinical science correlations, professional and personal preparation for internship, residency and practice and some on-going clinical experience.

Throughout the course of study the principles and practice of osteopathic medicine, emphasizing manipulative techniques, will be applied in specific fields. Special attention will be given to important aspects of community medicine including geriatrics, minority medicine, and the humanities.

CURRICULUM OUTLINE
FIRST YEAR, FIRST SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy I (Embryology)</td>
<td>15</td>
</tr>
<tr>
<td>Anatomy II (Histology)</td>
<td>108</td>
</tr>
<tr>
<td>Anatomy III (Gross)</td>
<td>174</td>
</tr>
<tr>
<td>Biochemistry I (Introduction, Metabolism)</td>
<td>109</td>
</tr>
<tr>
<td>Dean's Hour</td>
<td>18</td>
</tr>
<tr>
<td>Emergency Medicine I (Community Resources)</td>
<td>24</td>
</tr>
<tr>
<td>Emergency Medicine II (First Aid)</td>
<td>9</td>
</tr>
<tr>
<td>Medical Humanities I (History of Medicine)</td>
<td>9</td>
</tr>
<tr>
<td>Medical Humanities II (Humanities in Medicine)</td>
<td>9</td>
</tr>
<tr>
<td>O P &amp; P (General Principles and Techniques)</td>
<td>72</td>
</tr>
<tr>
<td>Physiology I (General)</td>
<td>76</td>
</tr>
<tr>
<td>Radiology I (Anatomical Radiology)</td>
<td>9</td>
</tr>
<tr>
<td>TOTAL HOURS</td>
<td>632</td>
</tr>
</tbody>
</table>
### FIRST YEAR, SECOND SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy IV (Head and Neck)</td>
<td>82</td>
</tr>
<tr>
<td>Anatomy V (Neuroanatomy)</td>
<td>90</td>
</tr>
<tr>
<td>Biochemistry II (Nutrition, Organ Systems)</td>
<td>53</td>
</tr>
<tr>
<td>Dean’s Hour</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine I (Patient Evaluation)</td>
<td>54</td>
</tr>
<tr>
<td>Medical Humanities III (Human Sexuality)</td>
<td>18</td>
</tr>
<tr>
<td>Microbiology I (Immunology)</td>
<td>37</td>
</tr>
<tr>
<td>Microbiology II (Bacteriology)</td>
<td>52</td>
</tr>
<tr>
<td>O P &amp; P (Regional Principles and Techniques)</td>
<td>72</td>
</tr>
<tr>
<td>Physiology II (Systems)</td>
<td>122</td>
</tr>
<tr>
<td>Psychiatry I (Introduction to Psychiatry)</td>
<td>9</td>
</tr>
</tbody>
</table>

TOTAL HOURS: 616

### SECOND YEAR, FIRST SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Medicine I (Survey of Community Medicine)</td>
<td>12</td>
</tr>
<tr>
<td>Community Medicine II (Biostatistics)</td>
<td>6</td>
</tr>
<tr>
<td>Medical Communications I (Writing, Speaking and Computers)</td>
<td>18</td>
</tr>
<tr>
<td>Microbiology III (Bacteriology)</td>
<td>11</td>
</tr>
<tr>
<td>Microbiology IV (Mycology)</td>
<td>20</td>
</tr>
<tr>
<td>Microbiology V (Parasitology)</td>
<td>19</td>
</tr>
<tr>
<td>Microbiology VI (Virology)</td>
<td>23</td>
</tr>
<tr>
<td>Neurology</td>
<td>36</td>
</tr>
<tr>
<td>O P &amp; P III (Systemic Dysfunctions)</td>
<td>72</td>
</tr>
<tr>
<td>Pathology I (General Pathology)</td>
<td>154</td>
</tr>
<tr>
<td>Pathology II (Clinical Pathology)</td>
<td>36</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>126</td>
</tr>
<tr>
<td>Psychiatry II (General Psychiatry)</td>
<td>36</td>
</tr>
<tr>
<td>Surgery I (Basics in Surgery)</td>
<td>10</td>
</tr>
<tr>
<td>Surgery II (General Surgery)</td>
<td>26</td>
</tr>
<tr>
<td>Surgery III (Cardiothoracic Surgery)</td>
<td>9</td>
</tr>
</tbody>
</table>

TOTAL HOURS: 614

### SECOND YEAR, SECOND SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Medicine III (Tropical Medicine)</td>
<td>9</td>
</tr>
<tr>
<td>Community Medicine IV (Health Care Delivery)</td>
<td>9</td>
</tr>
<tr>
<td>Dermatology</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine II (Rural Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine III (Hospital Practicum)</td>
<td>153</td>
</tr>
<tr>
<td>Internal Medicine I (Nephrology)</td>
<td>18</td>
</tr>
<tr>
<td>Internal Medicine II (Pulmonary)</td>
<td>36</td>
</tr>
<tr>
<td>Internal Medicine III (Gastroenterology)</td>
<td>36</td>
</tr>
<tr>
<td>Internal Medicine IV (Rheumatology)</td>
<td>9</td>
</tr>
<tr>
<td>Internal Medicine V (Allergy/Immunology)</td>
<td>18</td>
</tr>
<tr>
<td>Medical Communications II (Media and the Physician)</td>
<td>9</td>
</tr>
<tr>
<td>Obstetrics and Gynecology I (Gynecology)</td>
<td>36</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>18</td>
</tr>
<tr>
<td>O P &amp; P IV (Special Techniques)</td>
<td>68</td>
</tr>
<tr>
<td>Pediatrics I</td>
<td>36</td>
</tr>
<tr>
<td>Psychiatry III (Special Problems and Substance Abuse)</td>
<td>18</td>
</tr>
<tr>
<td>Radiology II (Clinical Radiology)</td>
<td>18</td>
</tr>
<tr>
<td>Surgery IV (Urology)</td>
<td>18</td>
</tr>
<tr>
<td>Surgery V (Orthopedics)</td>
<td>18</td>
</tr>
</tbody>
</table>

TOTAL HOURS: 563
### THIRD YEAR, FIRST SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anesthesiology</td>
<td>9</td>
</tr>
<tr>
<td>Community Medicine V (Medical Jurisprudence)</td>
<td>18</td>
</tr>
<tr>
<td>Emergency Medicine III (Advanced Cardiac Life Support)</td>
<td>16</td>
</tr>
<tr>
<td>Emergency Medicine IV (Advanced Emergency Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine IV (Geriatrics)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine V (Minority Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine VI (Nutrition)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine VII (Patient Procedures and Management)</td>
<td>36</td>
</tr>
<tr>
<td>Family Medicine VIII (Clinical Correlations)</td>
<td>36</td>
</tr>
<tr>
<td>Family Medicine IX (Physical Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine X (Sports Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine XI (Clinical Practicum)</td>
<td>102</td>
</tr>
<tr>
<td>Internal Medicine VI (Infectious Diseases)</td>
<td>18</td>
</tr>
<tr>
<td>Internal Medicine VII (Endocrinology)</td>
<td>18</td>
</tr>
<tr>
<td>Internal Medicine VIII (Hematology)</td>
<td>9</td>
</tr>
<tr>
<td>Internal Medicine IX (Oncology)</td>
<td>9</td>
</tr>
<tr>
<td>Internal Medicine X (Cardiology)</td>
<td>36</td>
</tr>
<tr>
<td>Medical Humanities IV (Religion, Philosophy and Ethics in Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Obstetrics and Gynecology II (Obstetrics)</td>
<td>36</td>
</tr>
<tr>
<td>O P &amp; P (Seminars)</td>
<td>18</td>
</tr>
<tr>
<td>Otorhinolaryngology</td>
<td>18</td>
</tr>
<tr>
<td>Pediatrics II</td>
<td>36</td>
</tr>
<tr>
<td>Surgery VI (Proctology)</td>
<td>9</td>
</tr>
<tr>
<td>Surgery VII (Peripheral Vascular Disease)</td>
<td>9</td>
</tr>
<tr>
<td><strong>TOTAL HOURS</strong></td>
<td><strong>557</strong></td>
</tr>
</tbody>
</table>

### THIRD AND FOURTH YEARS

#### Clinical Rotations — Phase I
- Internal Medicine
- Obstetrics/Gynecology
- Pediatrics
- Psychiatry
- Surgery

#### Clinical Rotations — Phase II
- Elective
- Geriatrics
- Internal Medicine
- Office Preceptorship — Rural
- Office Preceptorship — Urban
- Out-Patient Clinics
- Selective — Medical
- Selective — Surgical
- Surgery and Surgical Specialties
- Vacation

### FOURTH YEAR, SECOND SEMESTER

#### (EIGHTH SEMESTER — 2 MONTHS)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Science/Clinical Correlations</td>
<td>4/day</td>
</tr>
<tr>
<td>Personal and professional preparation for</td>
<td></td>
</tr>
<tr>
<td>Internship/residency/practice</td>
<td>1/day</td>
</tr>
<tr>
<td>Out-patient Service</td>
<td>3/day</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>340</strong></td>
</tr>
</tbody>
</table>
The Dr. John S. Hull Administration Building, named in memory of the pioneer osteopathic physician who came to Florida in the early 1940s.

Photos depicting three generations of Hull family DOs adorn lobby wall in the administration building. James “Jack” Hull views the display featuring photos of him, left, his father, John S., center, and son, John F., at right.
This is an interest free loan in the amount of $2,000. The qualifications for applicants are:
(1) resident of Pinellas County, Florida
(2) demonstrate financial need
(3) be a student in good standing, preferably in junior or senior year.

AMERICAN OSTEOPATHIC ASSOCIATION
NATIONAL OSTEOPATHIC FOUNDATION,
STUDENT LOAN PROGRAM

Loans from this source are available to students who are in their third or fourth year in a college of osteopathic medicine. The maximum loan is $1,000 with an interest rate of 8% from date of issuance. Interest payments are due on May 31 of each year. All loans are payable two years after graduation; or three years after graduation if the recipient serves an AOA-approved internship.

NATIONAL OSTEOPATHIC COLLEGE SCHOLARSHIPS
(AUXILIARY TO THE AMERICAN OSTEOPATHIC ASSOCIATION)

This scholarship is awarded annually to eligible first year students matriculating in accredited colleges of osteopathic medicine. These awards are renewable the second year.

RUSSELL C. McCaughan Scholarship

This is a $400 scholarship awarded to one student from each osteopathic college on completion of first year.

FEDERAL GOVERNMENT
GUARANTEED LOAN PROGRAM

This loan program enables graduate/professional students to borrow up to $5,000 per academic year with an overall aggregate to $25,000, including undergraduate loans. This is 9% simple interest for all first time borrowers and remains at 7% for all renewal borrowers (loans prior to January 1, 1981) who still have an outstanding balance under the Guaranteed Student Loan Program. This is also known as Federally Insured Student Loan (FISL).
ARMED FORCES HEALTH PROFESSIONS SCHOLARSHIP PROGRAM (HPSP)

Eligibility Criteria. This a program of scholarship support for a four-year period of study in a medical college, allopathic or osteopathic. Applicants must be United States citizens who are enrolled or who have been accepted for enrollment in an educational institution. Applicants must not be more than 28 years of age unless they had prior military service.

Recipients receive a monthly stipend while enrolled in school, and will be reimbursed for required books, supplies, and payment of tuition.

Repayment Requirements. Students are obligated to repay that branch of service which paid for his/her education by serving in the Army, Navy, Air Force or Public Health Service for a minimum of three years after graduation and one year of service with pay for each year of support.

For additional information contact the appropriate service recruiting office in your district.

EXCEPTIONAL FINANCIAL NEED SCHOLARSHIPS (EFN)

This Federal program provides a scholarship without a service or financial obligation to first year students of "exceptional financial need" enrolled on a full-time basis in colleges of osteopathic medicine or other health professions. Applicants must be U.S. citizens.

Recipients will receive a monthly stipend for twelve months plus tuition and all other reasonable educational expenses. Grants from this source are non-renewable.

HEALTH EDUCATION ASSISTANCE LOANS (HEAL)

This is a high interest loan granted by selected commercial lenders. The maximum is $20,000 per academic year to an aggregate total of $80,000. However, lenders have the option to set lesser limits.

VETERANS ADMINISTRATION BENEFITS

Students at SECOM will be eligible for VA benefits after September, 1983.
OTHER

NATIONAL MEDICAL FELLOWSHIPS, INC.

These awards are based on demonstrated financial need and are intended to supplement aid received from other sources. The number of awards is determined by the funds available.

Eligibility Criteria. Applicants must be citizens of the United States or permanent residents who have filed a declaration of intent to become a citizen, be accepted or enrolled in a college of osteopathic medicine and must be from a minority group (Blacks, Mexican American, American Indians, and Mainland Puerto Ricans) who are in their first or second year of studies.

AMVETS MEMORIAL SCHOLARSHIP PROGRAMS

Applicant must be first year graduate/professional student whose father is deceased or totally disabled. Evidence of disability, two letters of recommendation and a statement of goals must be submitted with each application. Each scholarship is granted in the amount of $1,000.

JOSEPH COLLINS FOUNDATION

This is a grant established by Trustees of Joseph Collins Foundation. The Trustees have established the sum of $2,000 as the maximum amount of financial assistance that will be granted to any one applicant during the course of any one academic year.

We encourage our student applicants to investigate independent sources of funds, such as corporations in which family or relatives are employed, and other religious or fraternal groups and service organizations in the localities where the applicant or his family resides.

The financial aid administrator stands ready to assist students in pursuing any and all of these avenues.

All sources of financial aid listed in this section are summarized briefly due to constantly changing requirements, fund availability and interest levels. The financial administrator monitors all revisions in these programs and maintains a current status file on each.

For further information on any listed programs contact the financial aid officer.
REQUIREMENTS FOR GRADUATION

In order to be eligible for the degree of Doctor of Osteopathy each student shall:

a) Be at least twenty-one years of age.
b) Be of good moral character.
c) Have satisfactorily passed all prescribed examinations.
d) Have satisfactorily completed the program of study required for the degree, including all assignments.
e) Have satisfactorily discharged all financial obligations.
f) Take Parts I and II of the National Board Examinations.
g) Attend in person the commencement program at which time the degree is conferred.

The College reserves the right, and the student, by his/her act of matriculation, concedes to the College the right to require his/her withdrawal at any time the College deems it necessary to safeguard its standards of scholarship, conduct and compliance with regulations or for such other reasons as are deemed appropriate.

THE FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

The Family Educational Rights and Privacy Act of 1974 places certain limitations on the disclosure of personally identifiable information maintained by SECOM with respect to students and limits access to educational records, including the right to access, the right to obtain copies, the right to seek correction of such records through informal and formal internal procedures and the right to place a statement in such educational records explaining any information which he or she believes to be inaccurate or misleading.

SECOM has adopted a policy with respect to its student educational records consistent with the requirements of the Family Educational Rights and Privacy Act and the regulations promulgated under the act. Copies of this policy may be obtained from the Assistant Dean for Admissions and Student Affairs, 1750 N.E. 168th Street, North Miami Beach, Florida 33162.

SECOM considers certain information to be "directory information" under the Family Educational Rights and Privacy Act, and, therefore, subject to disclosure without the prior consent of the student. Unless written objection is received within 20 days of the date of the notice which is sent to each student with the College's summer mailing, the College will treat your name, address, telephone number, date and place of birth, major field of study, dates of attendance, degrees and awards received and the name of the undergraduate and/or graduate schools you have attended as directory information. Objections must be in writing, shall be signed by the objecting student, and shall be directed to the Assistant Dean for Admissions and Student Affairs at the address stated above.

Complaints regarding alleged violations of rights accorded students by the Family Educational Rights and Privacy Act or the regulations promulgated by the Act may be directed, in writing, to the Family Educational Rights and Privacy Act Office, Department of Health, Education and Welfare, 330 Independence Avenue, S.W., Washington, D.C. 20201.
COURSE OF STUDY

SECOM's four-year curriculum leading to the D.O. degree has for its goal the preparation of the student for the general practice of osteopathic medicine. A qualified faculty of certified and board-eligible physicians, competent Ph.D.s, and supportive staff will carry out the program's objectives.

The first two and one-half years of instruction are devoted to developing a good foundation in the basic sciences (anatomy, microbiology, pathology, biochemistry, physiology and pharmacology) along with didactic studies in the clinical sciences, including osteopathic principles and practice and the humanities. Clinical sciences are introduced in the first year, and are gradually expanded as the student progresses in his course. "Hands-on" experience is provided regularly to enhance the learning process.

Starting with the sixth semester, emphasis will be on actual clinical training, which includes teaching rotations in affiliated hospitals, clinics and health centers as well as in the offices of selected physicians. Under the direct supervision of qualified physicians, students will learn to assume an increasingly greater share of responsibility for all phases of patient care in a general practice.

After 17 months of clinical service, students will return to campus for an eighth semester consisting of basic and clinical science correlations, professional and personal preparation for internship, residency and practice and some on-going clinical experience.

Throughout the course of study the principles and practice of osteopathic medicine, emphasizing manipulative techniques, will be applied in specific fields. Special attention will be given to important aspects of community medicine including geriatrics, minority medicine, and the humanities.

CURRICULUM OUTLINE
FIRST YEAR, FIRST SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy I (Embryology)</td>
<td>15</td>
</tr>
<tr>
<td>Anatomy II (Histology)</td>
<td>108</td>
</tr>
<tr>
<td>Anatomy III (Gross)</td>
<td>174</td>
</tr>
<tr>
<td>Biochemistry I (Introduction, Metabolism)</td>
<td>109</td>
</tr>
<tr>
<td>Dean's Hour</td>
<td>18</td>
</tr>
<tr>
<td>Emergency Medicine I (Community Resources)</td>
<td>24</td>
</tr>
<tr>
<td>Emergency Medicine II (First Aid)</td>
<td>9</td>
</tr>
<tr>
<td>Medical Humanities I (History of Medicine)</td>
<td>9</td>
</tr>
<tr>
<td>Medical Humanities II (Humanities in Medicine)</td>
<td>9</td>
</tr>
<tr>
<td>O P &amp; P (General Principles and Techniques)</td>
<td>72</td>
</tr>
<tr>
<td>Physiology I (General)</td>
<td>76</td>
</tr>
<tr>
<td>Radiology I (Anatomical Radiology)</td>
<td>9</td>
</tr>
</tbody>
</table>

TOTAL HOURS 632
# FIRST YEAR, SECOND SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy IV (Head and Neck)</td>
<td>82</td>
</tr>
<tr>
<td>Anatomy V (Neuroanatomy)</td>
<td>90</td>
</tr>
<tr>
<td>Biochemistry II (Nutrition, Organ Systems)</td>
<td>53</td>
</tr>
<tr>
<td>Dean's Hour</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine I (Patient Evaluation)</td>
<td>54</td>
</tr>
<tr>
<td>Medical Humanities III (Human Sexuality)</td>
<td>18</td>
</tr>
<tr>
<td>Microbiology I (Immunology)</td>
<td>37</td>
</tr>
<tr>
<td>Microbiology II (Bacteriology)</td>
<td>52</td>
</tr>
<tr>
<td>O P &amp; P (Regional Principles and Techniques)</td>
<td>72</td>
</tr>
<tr>
<td>Psychiatry I (Introduction to Psychiatry)</td>
<td>122</td>
</tr>
<tr>
<td>Psychiatry II (Systems)</td>
<td>9</td>
</tr>
<tr>
<td><strong>TOTAL HOURS</strong></td>
<td><strong>616</strong></td>
</tr>
</tbody>
</table>

# SECOND YEAR, FIRST SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Medicine I (Survey of Community Medicine)</td>
<td>12</td>
</tr>
<tr>
<td>Community Medicine II (Biostatistics)</td>
<td>6</td>
</tr>
<tr>
<td>Medical Communications I (Writing, Speaking and Computers)</td>
<td>18</td>
</tr>
<tr>
<td>Microbiology III (Bacteriology)</td>
<td>11</td>
</tr>
<tr>
<td>Microbiology IV (Mycology)</td>
<td>20</td>
</tr>
<tr>
<td>Microbiology V (Parasitology)</td>
<td>19</td>
</tr>
<tr>
<td>Microbiology VI (Virology)</td>
<td>23</td>
</tr>
<tr>
<td>Neurology</td>
<td>36</td>
</tr>
<tr>
<td>O P &amp; P III (Systemic Dysfunctions)</td>
<td>72</td>
</tr>
<tr>
<td>Pathology I (General Pathology)</td>
<td>154</td>
</tr>
<tr>
<td>Pathology II (Clinical Pathology)</td>
<td>36</td>
</tr>
<tr>
<td>Pharmacology</td>
<td>126</td>
</tr>
<tr>
<td>Psychiatry II (General Psychiatry)</td>
<td>36</td>
</tr>
<tr>
<td>Surgery I (Basics in Surgery)</td>
<td>10</td>
</tr>
<tr>
<td>Surgery II (General Surgery)</td>
<td>26</td>
</tr>
<tr>
<td>Surgery III (Cardiothoracic Surgery)</td>
<td>9</td>
</tr>
<tr>
<td><strong>TOTAL HOURS</strong></td>
<td><strong>614</strong></td>
</tr>
</tbody>
</table>

# SECOND YEAR, SECOND SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Medicine III (Tropical Medicine)</td>
<td>9</td>
</tr>
<tr>
<td>Community Medicine IV (Health Care Delivery)</td>
<td>9</td>
</tr>
<tr>
<td>Dermatology</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine II (Rural Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine III (Hospital Practicum)</td>
<td>153</td>
</tr>
<tr>
<td>Internal Medicine I (Nephrology)</td>
<td>18</td>
</tr>
<tr>
<td>Internal Medicine II (Pulmonary)</td>
<td>36</td>
</tr>
<tr>
<td>Internal Medicine III (Gastroenterology)</td>
<td>36</td>
</tr>
<tr>
<td>Internal Medicine IV (Rheumatology)</td>
<td>9</td>
</tr>
<tr>
<td>Internal Medicine V (Allergy/Immunology)</td>
<td>18</td>
</tr>
<tr>
<td>Medical Communications II (Media and the Physician)</td>
<td>9</td>
</tr>
<tr>
<td>Obstetrics and Gynecology I (Gynecology)</td>
<td>36</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>18</td>
</tr>
<tr>
<td>O P &amp; P IV (Special Techniques)</td>
<td>68</td>
</tr>
<tr>
<td>Pediatrics I</td>
<td>36</td>
</tr>
<tr>
<td>Psychiatry III (Special Problems and Substance Abuse)</td>
<td>18</td>
</tr>
<tr>
<td>Radiology II (Clinical Radiology)</td>
<td>18</td>
</tr>
<tr>
<td>Surgery IV (Urology)</td>
<td>18</td>
</tr>
<tr>
<td>Surgery V (Orthopedics)</td>
<td>18</td>
</tr>
<tr>
<td><strong>TOTAL HOURS</strong></td>
<td><strong>563</strong></td>
</tr>
</tbody>
</table>
THIRD YEAR, FIRST SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anesthesiology</td>
<td>9</td>
</tr>
<tr>
<td>Community Medicine V (Medical Jurisprudence)</td>
<td>18</td>
</tr>
<tr>
<td>Emergency Medicine III (Advanced Cardiac Life Support)</td>
<td>16</td>
</tr>
<tr>
<td>Emergency Medicine IV (Advanced Emergency Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine IV (Geriatrics)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine V (Minority Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine VI (Nutrition)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine VII (Patient Procedures and Management)</td>
<td>36</td>
</tr>
<tr>
<td>Family Medicine VIII (Clinical Correlations)</td>
<td>36</td>
</tr>
<tr>
<td>Family Medicine IX (Physical Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine X (Sports Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Family Medicine XI (Clinical Practicum)</td>
<td>102</td>
</tr>
<tr>
<td>Internal Medicine VI (Infectious Diseases)</td>
<td>16</td>
</tr>
<tr>
<td>Internal Medicine VII (Endocrinology)</td>
<td>18</td>
</tr>
<tr>
<td>Internal Medicine VIII (Hematology)</td>
<td>9</td>
</tr>
<tr>
<td>Internal Medicine IX (Oncology)</td>
<td>9</td>
</tr>
<tr>
<td>Internal Medicine X (Cardiology)</td>
<td>36</td>
</tr>
<tr>
<td>Medical Humanities IV (Religion, Philosophy and Ethics in Medicine)</td>
<td>18</td>
</tr>
<tr>
<td>Obstetrics and Gynecology II (Obstetrics)</td>
<td>36</td>
</tr>
<tr>
<td>O P &amp; P (Seminars)</td>
<td>18</td>
</tr>
<tr>
<td>Otorhinolaryngology</td>
<td>18</td>
</tr>
<tr>
<td>Pediatrics II</td>
<td>36</td>
</tr>
<tr>
<td>Surgery VI (Proctology)</td>
<td>9</td>
</tr>
<tr>
<td>Surgery VII (Peripheral Vascular Disease)</td>
<td>9</td>
</tr>
<tr>
<td>TOTAL HOURS</td>
<td>557</td>
</tr>
</tbody>
</table>

THIRD AND FOURTH YEARS

Clinical Rotations — Phase I
- Internal Medicine
- Obstetrics/Gynecology
- Pediatrics
- Psychiatry
- Surgery

Clinical Rotations — Phase II
- Elective
- Geriatrics
- Internal Medicine
- Office Preceptorship — Rural
- Office Preceptorship — Urban
- Out-Patient Clinics
- Out-Patient Clinics
- Selective — Medical
- Selective — Surgical
- Surgery and Surgical Specialties
- Vacation

FOURTH YEAR, SECOND SEMESTER
(EIGHTH SEMESTER — 2 MONTHS)

<table>
<thead>
<tr>
<th>COURSE</th>
<th>HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Science/Clinical Correlations</td>
<td>4/day</td>
</tr>
<tr>
<td>Personal and professional preparation for</td>
<td>1/day</td>
</tr>
<tr>
<td>Internship/residency/practice</td>
<td></td>
</tr>
<tr>
<td>Out-patient Service</td>
<td>3/day</td>
</tr>
<tr>
<td>TOTAL HOURS</td>
<td>340</td>
</tr>
</tbody>
</table>
The Dr. John S. Hull Administration Building, named in memory of the pioneer osteopathic physician who came to Florida in the early 1940s.

Photos depicting three generations of Hull family DOs adorn lobby wall in the administration building. James "Jack" Hull views the display featuring photos of him, left, his father, John S., center, and son, John F., at right.
AFFILIATED HOSPITALS

Community Hospital of South Broward
Hollywood
Director of Medical Education: Marc Morganstine, D.O.
Executive Director: William Ward

Doctors General Hospital
Plantation
Director of Medical Education: Robert L. Perraud, D.O.
Administrator: D.L. Gross

Doctors Hospital
Tucker, Georgia
Director of Medical Education: Stuart Harkness, D.O.
Administrator: Jack B. Sartain

Harborside Hospital
St. Petersburg
Director of Medical Education: Kathleen K. Schultz, D.O.
Administrator: Charles F. Hodges, Jr.

Jacksonville General Hospital
Jacksonville
Director of Medical Education: J. Decker Frazer, D.O.
Administrator: James S. Treese

Metropolitan General Hospital
Pinellas Park
Director of Medical Education: Louis Lang, III, D.O.
Administrator: D.W. Adams

Orlando General Hospital
Orlando
Director of Medical Education: Malcolm McDonald, D.O.
Administrator: Walter J. Wozniak

Ormond Beach Hospital
Ormond Beach
Director of Medical Education: James G. Hull, D.O.
Administrator: Gary Jones

Southeastern Medical Center
North Miami Beach
Director of Medical Education: Neil A. Natkow, D.O.
Executive Director: Thomas D. Wilson

Sun Coast Hospital
Largo
Director of Medical Education: Leonard Shedler, D.O.
Administrator: Kenneth W. Whisenand

Westchester General Hospital
Miami
Director of Medical Education: Jules G. Minkes, D.O.
Administrator: Sylvia Urlich
Hospitals on opposite page, top to bottom, are:
1. Community Hospital of South Broward
2. Orlando General Hospital
3. Jacksonville General Hospital
4. Metropolitan General Hospital
5. Harborside Hospital
6. Westchester General Hospital

Hospitals on this page, top to bottom, are:
1. Southeastern Medical Center
2. Sun Coast Hospital
3. Doctors General Hospital
4. University General Hospital of Seminole
5. Doctors Hospital
ANATOMY

FRANCES H. HIGGINBOTHAM, PH. D.
Chairman

COURSES

Anatomy I  EMBRYOLOGY  15 Hours
A brief introduction to human embryology from gametogenesis to formation of the trilaminar disc, including placentation. Development of organ systems is studied in appropriate areas of Gross Anatomy and Neuroanatomy.

Anatomy II  HISTOLOGY  90 Hours
A detailed study of cells, tissues and organs of the body as seen through the light microscope, involving both lectures and laboratory work. Transmission and scanning electron micrographs also are studied.

Anatomy III  GROSS ANATOMY OF THE TRUNK & EXTREMITIES  174 Hours
A detailed study of the gross structure of the human trunk and extremities, including dissection by teams of four students.

Anatomy IV  GROSS ANATOMY OF THE HEAD & NECK  82 Hours
Continuation of Anatomy III with dissection of head and neck, excluding the brain.

Anatomy V  NEUROANATOMY  90 Hours
A study of the gross structure of the brain and spinal cord and the functional relationships among their parts. Emphasis is placed upon major motor and sensory pathways, cranial nerve nuclei and pathways, integrative mechanisms of the central nervous system and autonomic pathways and control systems.

FACULTY

FRANCES H. HIGGINBOTHAM  Professor and Chairman
A.B.  1962 - West Virginia University
M.S.  1964 - West Virginia University
Ph.D.  1966 - West Virginia University

A. CURTIS HIGGINBOTHAM  Emeritus Professor
B.S.  1935 - Northwestern University
Ph.D.  1939 - Northwestern University

GERALD R. CONOVER  Associate Professor
B.S.  1964 - University of Michigan
Ph.D.  1969 - University of Michigan

Faculty listings contained in these pages represent appointments as of press time. Because this College is a relatively new one, faculty appointments are made on a continuing basis, as the need for faculty services arise. It is anticipated that a number of additional appointments will be made. An asterisk (*) following a name denotes appropriate specialty certification.
Anatomy department faculty awaits student class in the anatomy laboratory, located on the first level of the administration building. Shown, I to r, are Frances Higginbotham, Ph.D., professor and chairman; Lori B. Dribin, Ph.D; Gerald R. Conover, Ph.D.; and A. Curtis Higginbotham, Ph.D.
Course

ANESTHESIOLOGY

This course will present the student with the fundamentals of clinical anesthesia including pre-operative and post-operative care, selection of anesthesia, and intra-operative management with both general and regional anesthetics. It will provide the background knowledge necessary for family physicians who may be responsible for the preparation and after-care of their patients undergoing anesthesia.

FACULTY

ELI SINGER*  Professor and Chairman
B.S.  - 1956 - Columbia University
D.O.  - 1961 - Kirksville College of Osteopathic Medicine

ALLAN ALTMAN*  Associate Professor
B.A.  - 1960 - Temple University
D.O.  - 1964 - Kirksville College of Osteopathic Medicine
INTRODUCTION AND METABOLISM

This course considers the biochemical reactions and pathways which form the basis for an understanding of normal human health. Laboratory exercises, some involving living animals, are included. Several clinical correlation conferences serve to illustrate the normal pathways of metabolism by presenting data on a specific disease.

NUTRITION AND ORGAN SYSTEMS

Nutrition from a biochemical viewpoint, the biochemistry of the gastrointestinal, pulmonary, renal, muscular and other systems, and endocrinology will be studied. Several laboratories and clinical correlation conferences will be included.

KENNETH H. WOODSIDE

Associate Professor and Chairman

A.B. - 1959 - Oberlin College
Ph.D. - 1969 - University of Rochester

ANTHONY YANNARELL

Visiting Assistant Professor

B.S. - 1969 - Mount St. Mary's College
Ph.D. - 1975 - Pennsylvania State University

JEFFREY ROTHSTEIN

Instructor in Biochemistry (and Physiology)

B.S. - 1973 - Brooklyn College
M.S. - 1977 - University of Arizona
Ph.D. - 1981 - Wayne State University

IVAN KOMODA

Instructor in Biochemistry (and Physiology)

B.S. - 1981 - University of Miami
COMMUNITY MEDICINE

MURRAY ZEDECK, D.O.  
Chairman

COURSES

Community Medicine I  SURVEY OF COMMUNITY MEDICINE  12 Hours  
A socio-economic overview of "public health" with emphasis on the last 20 years. Course work focuses on health statistics, epidemiology, medical sociology, environmental and occupational medicine, quality of care and manpower management. The role of government is contrasted to the historic "non-involvement" of primary medicine.

Community Medicine II  BIOSTATISTICS  6 Hours  
The student will be introduced to some of the basic concepts of medical biostatistics. Basic terminology, as well as evaluation of medical research and literature, will be stressed.

Community Medicine III  TROPICAL MEDICINE  9 Hours  
The Tropical Medicine section of Community Medicine III covers the diseases found in sub-tropical and tropical climates. Emphasis is placed on etiology, epidemiology, prevention and treatment of the disease conditions.

Community Medicine IV  HEALTH CARE DELIVERY  9 Hours  
An overview of the existing methods of bringing health care to the community. Individualism and old traditions are contrasted with the need for balancing availability of services with equitable costs and quality and continuity of care.

Community Medicine V  MEDICAL JURISPRUDENCE  18 Hours  
A seminar and lecture series designed to give the student an appreciation of physician-attorney relationships. An appropriate positive viewpoint is developed relative to court appearances of physicians and preparation of medical reports related to legal issues.

FACULTY

MURRAY ZEDECK  
Professor and Chairman  
B.S. - 1958 - Brooklyn College of Pharmacy  
D.O. - 1962 - Philadelphia College of Osteopathic Medicine  
Fellow, American Osteopathic College of Rheumatology

FRED LIPPMAN  
Adjunct Professor  
B.Sc. - 1958 - Columbia University

J. DECKER FRAZER*  
Clinical Associate Professor  
B.S. - 1964 - University of Richmond  
D.O. - 1970 - Kirksville College of Osteopathic Medicine  
Fellow, American College of Obstetrics and Gynecology

JAMES G. HULL  
Clinical Associate Professor  
B.S. - 1948 - Stetson University  
D.O. - 1952 - Kansas City College of Osteopathic Medicine
MALCOLM H. MC DONALD
B.S. · 1965 · Michigan State University
D.O. · 1969 · Chicago College of Osteopathic Medicine

Clinical Associate Professor

MARC MORGANSTINE*
B.S. · 1965 · Moravian College
D.O. · 1969 · Philadelphia College of Osteopathic Medicine

Clinical Associate Professor

ROBERT L. PERRAUD*
B.S. · 1950 · Kent State University
D.O. · 1954 · Kirksville College of Osteopathic Medicine

Clinical Associate Professor

MORTON ROSENBLUTH*
B.A. · 1943 · New York University
D.D.S. · 1946 · New York University College of Dentistry
Fellow, American College of Dentists

Clinical Associate Professor

KATHLEEN SCHULTZ
B.S. · 1962 · Walla Walla College
D.O. · 1974 · Kansas City College of Osteopathic Medicine

Clinical Associate Professor

LEONARD SHEDLER*
B.S. · 1954 · Fordham University
D.O. · 1958 · Chicago College of Osteopathic Medicine

Clinical Associate Professor

MORTON T. SMITH*
B.S. · 1956 · Franklin and Marshall College
D.O. · 1960 · Philadelphia College of Osteopathic Medicine

Clinical Associate Professor

THOMAS D. WILSON
B.S. · 1975 · Utah State University
M.S. · 1977 · Utah State University
M.P.H. · 1979 · University of California

Clinical Associate Professor

Emil L. Todaro, D.O., Chairman, SECOM Board of Governors, guides students in OP&P Laboratory.
DERMATOLOGY

DAVID C. HOROWITZ, D.O.
Chairman

COURSES

Dermatology 18 Hours

This course will cover basic diagnostic and laboratory methods used to classify and diagnose dermatologic problems. Simple office surgical techniques will also be covered.

FACULTY

DAVID C. HOROWITZ*  Associate Professor and Chairman
   B.S.  · 1964 · Eastern Michigan University
   D.O.  · 1968 · College of Osteopathic Medicine & Surgery
          Fellow, American Osteopathic College of Dermatology

HARTLEY A. SCHWARTZBERG*  Clinical Assistant Professor
   B.A.  · 1963 · University of Rochester
   D.O.  · 1967 · College of Osteopathic Medicine & Surgery

STANLEY E. SKOPIT  Clinical Assistant Professor
   B.S.  · 1967 · University of Miami
   M.S.  · 1972 · Drake University
   D.O.  · 1977 · College of Osteopathic Medicine & Surgery
Emergency Medicine

BARRY FEINGOLD, D.O.
Chairman

Courses

Emergency Medicine I COMMUNITY RESOURCES 24 Hours
The student is introduced here to Emergency Medicine through the basic life support course. This is followed by clinical exposure on a Dade County Fire/Rescue Unit, in an emergency department and in an extended care facility.

Emergency Medicine II FIRST AID 9 Hours
The goal of this course is proficiency in basic first aid. It will follow the Emergency Medical Technician Introductory course and prepare the student to render first aid in all situations.

Emergency Medicine III ADVANCED CARDIAC LIFE SUPPORT 16 Hours
The student will take an advanced cardiac life support course approved by the American Heart Association. Current certification in basic cardiac life support is a prerequisite for this course.

Emergency Medicine IV ADVANCED EMERGENCY MEDICINE 18 Hours
This course stresses the prompt recognition and emergency management of both common and serious problems.

Faculty

BARRY FEINGOLD Clinical Assistant Professor and Chairman
B.S. - 1971 - Temple University
D.O. - 1975 - Philadelphia College of Osteopathic Medicine

CHARLES H. KATES* Clinical Associate Professor
A.B. - 1961 - Indiana University
D.D.S. - 1965 - Indiana University

ANTHONY C. KORVAS Clinical Assistant Professor
B.A. - 1963 - University of Virginia

STANLEY SILVERMAN (Lieutenant) Clinical Assistant Professor
Special Projects Officer, Dade County Fire Department Emergency Medical Service

ROBERT C. GREER, IV Clinical Instructor
B.S. - 1974 - Texas Christian University
D.O. - 1977 - Philadelphia College of Osteopathic Medicine

SANDRA L. SCHWEMMER Clinical Instructor
B.S. - 1973 - Kansas State University
D.O. - 1978 - Kansas City College of Osteopathic Medicine
FAMILY MEDICINE

MATTHEW A. TERRY, D.O.
Chairman

COURSES

Family Medicine I  PATIENT EVALUATION  54 Hours
The purpose of this course is to introduce the student to patient evaluation techniques. The student is exposed to standard history taking, physical examination and recognition of non-verbal and other clues.

Family Medicine II  RURAL MEDICINE  18 Hours
The student is introduced to the concepts of a rural practice. The role of the rural practitioner is explored looking at both the advantages and disadvantages.

Family Medicine III  HOSPITAL PRACTICUM  153 Hours
Students will be taught hospital techniques in preparation for clinical rotations. Training time will be assigned in a variety of areas at SECOM's teaching hospitals. Patient evaluation will be stressed.

Family Medicine IV  GERIATRICS  18 Hours
This course will review the normal geriatric patient as well as covering pertinent pathological processes. Bio-psycho-social aspects will be stressed.

Family Medicine V  MINORITY MEDICINE  18 Hours
Problems inherent in the delivery of health care to minority groups are discussed. A significant portion of the course will deal with communications, cultural factors, compliance and the doctor-patient relationship.

Family Medicine VI  NUTRITION  18 Hours
The student will be taught a detailed course in normal and abnormal nutrition. Included are the assessment of nutritional status and a discussion of many of the prevailing diets.

Family Medicine VII  PATIENT PROCEDURES AND MANAGEMENT  36 Hours
The student will be prepared for some of the procedures encountered in clinical rotations. The goal is to ensure familiarity with these procedures.

Family Medicine VIII  CLINICAL CORRELATIONS  36 Hours
Here, the student is required to demonstrate high-order problem solving ability through case studies and medical simulations, using knowledge gained from didactic and clinical courses.

Family Medicine IX  PHYSICAL MEDICINE  18 Hours
This survey course will present a basic overview of physical medicine along with the use of modalities, and the interaction of somatic and psychological factors. Physical medicine in the rehabilitation of the patient is emphasized.

Family Medicine X  SPORTS MEDICINE  18 Hours
This course will emphasize the role of the physician in sports medicine. The entire spectrum, including nutrition, prevention, conditioning, diagnosis and therapy, will be covered.
Family Medicine XI  CLINICAL PRACTICUM  102 Hours

This rotation consists of practical observation, tying together the basic science and clinical science classroom work. Students may be assigned to hospitals, physicians' offices, public health clinics or other suitable learning sites.

FACULTY

MATTHEW A. TERRY*  Associate Professor and Chairman
B.S. - 1975 - University of Florida
D.O. - 1975 - Michigan State University College of Osteopathic Medicine
M.A. - 1980 - Michigan State University College of Osteopathic Medicine

SAMUEL SALMAN*  Clinical Professor
D.O. - 1953 - Kansas City College of Osteopathic Medicine
Fellow, American College of General Practitioners

NEIL A. NATKOW*  Associate Professor
A.B. - 1968 - Indiana University
D.O. - 1972 - Kansas City College of Osteopathic Medicine
Fellow, American College of General Practitioners

JULIAN J. BLITZ  Clinical Associate Professor
B.S. - 1941 - Long Island University
D.O. - 1945 - Philadelphia College of Osteopathic Medicine

ROBERT A. COLLINS*  Clinical Assistant Professor
D.O. - 1967 - Kansas City College of Osteopathic Medicine

BURTON M. NELSON*  Clinical Assistant Professor
B.A. - 1962 - University of Miami
D.O. - 1971 - Chicago College of Osteopathic Medicine

ROBERT S. OLLER*  Clinical Assistant Professor
B.A. - 1965 - University of California
D.O. - 1969 - Kirksville College of Osteopathic Medicine

ARTHUR G. PAPPAS  Clinical Assistant Professor
B.S. - 1952 - Springfield College
D.O. - 1957 - Philadelphia College of Osteopathic Medicine

MELVYN A. ZIEGLER*  Clinical Assistant Professor
B.S. - 1962 - Northeast Missouri State University
D.O. - 1963 - Kirksville College of Osteopathic Medicine

MANDY CORLISS  Clinical Instructor
B.S. - 1977 - Florida International University

KATHLEEN SCHAUM  Clinical Instructor
B.S. - 1968 - Indiana University of Pennsylvania
M.S. - 1971 - Ohio State University
HUMANITIES

COURSES

Medical Humanities I  HISTORY OF MEDICINE  9 Hours
This course traces the recorded history of medicine from the ancient Egyptians and Babylonians, 6000 years ago, through to modern times. There is a complete discussion of Osteopathic Medicine from its inception with Dr. Andrew Taylor Still to its place in the delivery of health care today.

Medical Humanities II  HUMANITIES IN MEDICINE  9 Hours
This area aids the student in understanding the Patient-Physician relationship. Dilemmas such as euthanasia, truth telling, abortion, sterilization and malpractice are discussed. Role playing and case histories are presented and analyzed.

Medical Humanities III  HUMAN SEXUALITY  18 Hours
Topics covered include human sexual response cycle as well as the physiology and anatomy of sexual apparatus. Masturbation, homosexuality, rape and sexuality in aging, cardiac disease, chronic illness and mental retardation are studied. Guest lecturers, videotapes and role playing are arranged.

Medical Humanities IV  RELIGION, PHILOSOPHY AND ETHICS IN MEDICINE  18 Hours
This course will consist of a series of lectures and discussion groups on the interrelation of religious beliefs, philosophical views and ethical outlooks with the problems of everyday medical care.

FACULTY

EMANUEL FLIEGELMAN*  Visiting Professor
B.S.  1937 - St. Joseph's College
D.O.  1942 - Philadelphia College of Osteopathy
Fellow, American College of Osteopathic Obstetricians and Gynecologists

ALBERT SINE*  Assistant Professor
B.S.  1950 - Rutgers University
D.O.  1970 - Philadelphia College of Osteopathic Medicine
J.D.  1982 - University of Miami
TOP - President Morton Terry welcomes audience to SECOM's dedication-convocation ceremonies held September 5, 1982.

CENTER - Florida Governor Bob Graham gave dedication address at outdoor ceremony.

BOTTOM - Governor Bob Graham signs proclamation observing National Osteopathic Medicine Week in SECOM's executive office following dedication ceremonies. President Morton Terry, D.O., left, and Dean Arnold Melnick, D.O., witness signing.
INTERNAL MEDICINE

RALPH J. TOMEI, D.O.
Professor and Chairman

COURSES

Internal Medicine I  NEPHROLOGY  18 Hours
This course will provide the student with a complete evaluation of renal function including metabolic acidosis and alkalosis and disorders of water metabolism. Hypertension, dialysis and other diseases of the kidney will be covered.

Internal Medicine II  PULMONARY DISEASE  36 Hours
A complete discussion of pulmonary disease will be presented. Emphasis will be placed on ventilatory management, blood gases, bronchoscopy and occupational lung disease.

Internal Medicine III  GASTROENTEROLOGY  36 Hours
A detailed program on gastrointestinal diseases will be presented. This will include a review of x-ray and laboratory findings.

Internal Medicine IV  RHEUMATOLOGY  9 Hours
The goal of this course is to instruct the student in the arthropathies. Physical diagnosis, x-ray and laboratory diagnosis, as well as therapeutic measures will be discussed.

Internal Medicine V  ALLERGY AND CLINICAL IMMUNOLOGY  18 Hours
This course will incorporate a review of the immune system and its function in relation to allergic diseases. Non-immunologic factors will also be discussed.

Internal Medicine VI  INFECTIOUS DISEASES  16 Hours
This program will include the basic principles for the diagnosis and treatment of the febrile patient. Mechanisms and actions of antibiotics will be included.

Internal Medicine VII  ENDOCRINOLOGY  18 Hours
The student will gain an understanding of the abnormalities of the endocrine system. Endocrine function studies will be presented in conjunction with the etiology, diagnosis and treatment of disease states.

Internal Medicine VIII  HEMATOLOGY  9 Hours
The goal of this course is to prepare the student to identify and treat hematologic and neoplastic disorders. A full discussion of the anemias and other abnormalities is provided.

Internal Medicine IX  ONCOLOGY  9 Hours
The student will be introduced to cancer as a common chronic and treatable disease. Emphasis will be placed on recognizing etiologic factors and symptom patterns and upon instituting appropriate diagnostic studies. Treatment of the various malignancies will be discussed.

Internal Medicine X  CARDIOLOGY  36 Hours
The approach to the patient with cardiovascular disease will be reviewed. A discussion of cardiac physiology will be followed by instruction in all forms of cardiovascular disease. Electrocardiography is presented.
FACULTY

RALPH J. TOMEI*  
D.O. - 1939 - Philadelphia College of Osteopathic Medicine  
Fellow, American College of Osteopathic Internists

ALBERT S. KALMAN**  
B.S. - 1943 - Wayne State University  
D.O. - 1946 - College of Osteopathic Physicians and Surgeons  
Fellow, American College of Osteopathic Internists

MORTON TERRY*  
B.A. - 1942 - Brooklyn College  
D.O. - 1945 - Philadelphia College of Osteopathic Medicine  
M.Sc. - 1950 - Philadelphia College of Osteopathic Medicine  
Fellow, American College of Osteopathic Internists

ALVIN J. SHAPIRO*  
B.S. - 1953 - Wayne State University  
D.O. - 1957 - College of Osteopathic Medicine and Surgery  
Fellow, American College of Osteopathic Internists

JOHN F. THESSING*  
B.S. - 1951 - Ohio State University  
D.O. - 1955 - College of Osteopathic Medicine and Surgery

Division of Cardiology

RONALD B. KAUFMAN*  
B.S. - 1953 - University of Wisconsin  
D.O. - 1957 - Chicago College of Osteopathic Medicine  
Fellow, American College of Osteopathic Internists

JULES G. MINKES*  
D.O. - 1962 - Kirksville College of Osteopathic Medicine  
Fellow, American College of Osteopathic Internists

NEIL B. TYTLER, JR.  
B.S. - 1969 - Ursinus College  
D.O. - 1974 - Philadelphia College of Osteopathic Medicine

Division of Hematology/Oncology

BARRY M. KREIN  
B.S. - 1969 - Adelphi University  
D.O. - 1973 - Philadelphia College of Osteopathic Medicine

D. LEONARD VIGDERMAN*  
D.O. - 1943 - Philadelphia College of Osteopathic Medicine  
Fellow, American College of Osteopathic Internists

JONATHON B. LESLIE  
B.S. - 1972 - University of Miami  
D.O. - 1976 - College of Osteopathic Medicine and Surgery

JEFFREY I. WEISBERG*  
B.A. - 1967 - Brooklyn College  
D.O. - 1971 - Kansas City College of Osteopathic Medicine

Division of Medical Diseases of the Chest

EDGAR B. BOLTON, JR.*  
B.S. - 1965 - Central Michigan University  
D.O. - 1969 - Philadelphia College of Osteopathic Medicine  
Fellow, American College of Chest Physicians

CARLOS F. CORRALES*  
B.S. - 1966 - University of Miami  
D.O. - 1970 - College of Osteopathic Medicine and Surgery

DENNIS J. O'LEARY  
B.A. - 1971 - Manhattan College  
D.O. - 1977 - Philadelphia College of Osteopathic Medicine
MEDICAL COMMUNICATIONS

ROBERT A. KLOBNAK, B.A.
Chairman

COURSES

Medical Communications I  MEDICAL WRITING, MEDICAL SPEAKING AND COMPUTERS IN MEDICINE  18 Hours
Students will have an opportunity for practical, supervised experience in medical writing and speaking. Additional lectures will focus on computer technology in medicine.

Medical Communications II  MEDIA AND THE PHYSICIAN  9 Hours
Students will be exposed to how print and broadcast media gather and disseminate news with an emphasis on interview response. Course will feature lectures by media professionals and include spokesperson training.

FACULTY

ROBERT A. KLOBNAK  Professor and Chairman
B.A.  1951 - Northwestern University

NAOMI E. PRUSSIANO  Assistant Professor and Librarian
B.S.  1976 - Florida International University
M.L.S.  1981 - University of South Florida
IMMUNOLOGY

Immunology involves the study of the biological role of lymphocytes, lymphocyte products and phagocytic cells in relation to infections and noninfectious diseases. Laboratories will cover basic techniques used to diagnose immunological abnormalities.

BACTERIOLOGY

This course is an introduction to the basic morphology, physiology, genetics, metabolism and pathogenesis of bacteria. Special emphasis is placed on the diagnosis and treatment of the gram-positive and gram-negative cocci and bacilli. Laboratory exercises address the concepts of bacterial morphology, taxonomy and identification, and antibiotic testing.

BACTERIOLOGY

This course is a study of spiral-shaped microorganisms, rickettsia, chlamydia, mycoplasmas and actinomycetes. Topics include taxonomy, physiology, pathogenesis, diagnosis and treatment of the pathogenic member of these groups.

BACTERIOLOGY

This course is an introduction to the basic morphology, physiology, genetics, metabolism and pathogenesis of bacteria. Special emphasis is placed on the diagnosis and treatment of the gram-positive and gram-negative cocci and bacilli. Laboratory exercises address the concepts of bacterial morphology, taxonomy and identification, and antibiotic testing.

MYCOLOGY

The mycology course includes the study of the taxonomy, physiology, pathogenesis, diagnosis and treatment of pathogenic fungi. Laboratories cover basic physiological and taxonomical aspects of the diagnosis of yeasts and molds.

PARASITOLOGY

The study of eucaryotic parasites includes the taxonomy, pathogenesis, diagnosis and treatment of infections with protozoans, helminths and arthropods. Laboratories are designed to train students in basic clinical methodology.

VIROLOGY

Concepts in the virology course emphasize the basic morphology, taxonomy, life-cycles, genetics, pathogenesis, immunity, diagnosis and treatment of human viral disease. Laboratories are involved with the study of virus infectivity and pathogenesis.

FACULTY

HAROLD E. LAUBACH  
Associate Professor and Chairman
B.S.  - 1968 - Southwestern Oklahoma State University  
M.S.  - 1975 - Oklahoma State University  
Ph.D.  - 1977 - Oklahoma State University

GEORGE KUCKER  
Adjunct Professor
Ph.Ch. - 1930 - Columbia University College of Pharmacy  
B.Sc. - 1933 - New York University  
M.D. - 1964 - Bern, Switzerland
COURSES

Neurology 36 Hours
A discussion of neurological illnesses will be supplemented with patient case presentations. Students will be introduced to neurological illnesses as well as interesting neurological phenomena.

FACULTY

ARTHUR B. SURLOFF*  Professor and Chairman
D.O.  · 1966 · Chicago College of Osteopathic Medicine
COURSES

Obstetrics and Gynecology I  

**GYNECOLOGY**  36 Hours

This course begins with a review of the functional anatomy, embryology and physiology of the human reproductive organs. The student is taught to evaluate the female patient, after which non-surgical and surgical diseases are reviewed from the standpoint of diagnosis and management. The student is then taught sexuality, conception control and pre- and post-operative surgical management to complete the course.

Obstetrics and Gynecology II  

**OBSTETRICS**  36 Hours

The course consists of systematic study of pregnancy, labor and puerperium. Beginning with a review of anatomy, embryology and the physiology of human reproduction, the student is taught the management of the normal pregnancy, labor and delivery. This is followed by studies in the recognition and management of the abnormal pregnancy.

FACULTY

**DANIEL R. BARKUS**  

*Professor and Chairman*

B.A.  - 1955 - Temple University  
D.O.  - 1959 - Philadelphia College of Osteopathic Medicine

**RICHARD A. KRONSTADT**  

*Clinical Associate Professor*

B.A.  - 1965 - Temple University  
D.O.  - 1969 - Chicago College of Osteopathic Medicine
OPHTHALMOLOGY

EDWARD D. HERSH, D.O.
Chairman

COURSE

Ophthalmology 18 Hours
The didactic material covers the ocular manifestations of systemic medical and neurological disease. The general nature of major ocular conditions including glaucoma, strabismus, presbyopia and cataract are stressed. The course includes lectures, tapes and practical laboratory periods.

FACULTY

EDWARD D. HERSH*  Professor and Chairman
D.O.  1940 - Kirksville College of Osteopathic Medicine
Fellow, Osteopathic College of Ophthalmology & Otorhinolaryngology
WAYNE F. BIZER*  Clinical Associate Professor
A.B.  1966 - University of Louisville
D.O.  1972 - Chicago College of Osteopathic Medicine
ROBERT J. GULINER  Clinical Instructor
B.A.  1970 - Hunter College
D.O.  1974 - Kansas City College of Osteopathic Medicine
OSTEOPATHIC PRINCIPLES AND PRACTICE

THOMAS F. SCHOOLEY, D.O.
Chairman

COURSES

OP&P I  GENERAL PRINCIPLES AND TECHNIQUES  72 Hours
This course serves as an introduction to Osteopathic Medicine and covers general principles and techniques. The student is exposed to basic terminology and examination skills through lecture, demonstration and performance.

OP&P II  REGIONAL PRINCIPLES AND TECHNIQUES  72 Hours
This course is devoted to the study of principles and techniques on a regional basis. Attention is paid to the autonomic nervous system as mediator of structure and function.

OP&P III  SYSTEMIC DYSFUNCTIONS  72 Hours
Systemic dysfunctions are presented here. Special problems unique to pediatrics and obstetrics are also described.

OP&P IV  SPECIAL TECHNIQUES  68 Hours
This course deals with techniques not previously covered. The approach to the hospitalized patient as well as muscle energy, counterstrain and functional techniques are presented.

OP&P V  SEMINARS  18 Hours
The Department will present cases which challenge the student for holistic diagnosis. The role of osteopathic principles in the complete diagnosis and treatment will be emphasized.

FACULTY

THOMAS F. SCHOOLEY*  Professor and Chairman
D.O.  - 1938 - Chicago College of Osteopathic Medicine
Fellow, American Academy of Osteopathy

JAMES J. MCCORMICK, JR.  Clinical Professor
B.S.  - 1961 - University of Miami
D.O.  - 1965 - Kirksville College of Osteopathic Medicine

FRANK C. BARRONE  Assistant Professor
B.A.  - 1949 - University of Buffalo
D.O.  - 1956 - Philadelphia College of Osteopathic Medicine

DONALD C. FARROW  Assistant Professor
D.O.  - 1958 - Philadelphia College of Osteopathic Medicine

RAYMOND S. ROSSA  Assistant Professor
A.B.  - 1941 - University of Pennsylvania
D.O.  - 1945 - Philadelphia College of Osteopathic Medicine

ARTHUR SNYDER  Assistant Professor
D.O.  - 1944 - Philadelphia College of Osteopathic Medicine

FRED SREBNICK  Assistant Professor
B.S.  - 1952 - Brooklyn College of Pharmacy
D.O.  - 1965 - Kansas City College of Osteopathic Medicine
OTORHINOLARYNGOLOGY

RODERICK C. SALACH, D.O.
Chairman

COURSE

Otorhinolaryngology
18 Hours
A complete study of disease, treatment and surgery of the ear, nose, throat and neck and their particular application to general practice, including lectures, audio-visual presentations, clinical demonstration and application.

FACULTY

RODERICK C. SALACH*  Professor and Chairman
B.S.  - 1950 - Loyola University
D.O.  - 1955 - Chicago College of Osteopathy
Fellow, Osteopathic College of Ophthalmology and Otorhinolaryngology

JULIAN H. GROFF  Clinical Associate Professor
M.D.  - 1957 - University of Amsterdam School of Medicine
Fellow, American College of Surgeons
FACULTY

RALPH J. TOMEI*  
D.O. - 1939 - Philadelphia College of Osteopathic Medicine  
Fellow, American College of Osteopathic Internists

ALBERT S. KALMAN*  
B.S. - 1943 - Wayne State University  
D.O. - 1946 - College of Osteopathic Physicians and Surgeons  
Fellow, American College of Osteopathic Internists

MORTON TERRY*  
B.A. - 1942 - Brooklyn College  
D.O. - 1945 - Philadelphia College of Osteopathic Medicine  
M.Sc. - 1950 - Philadelphia College of Osteopathic Medicine  
Fellow, American College of Osteopathic Internists

ALVIN J. SHAPIRO*  
B.S. - 1953 - Wayne State University  
D.O. - 1957 - College of Osteopathic Medicine and Surgery  
Fellow, American College of Osteopathic Internists

JOHN F. THESING*  
B.S. - 1951 - Ohio State University  
D.O. - 1955 - College of Osteopathic Medicine and Surgery

Division of Cardiology  
RONALD B. KAUFMAN*  
B.S. - 1953 - University of Wisconsin  
D.O. - 1957 - Chicago College of Osteopathic Medicine  
Fellow, American College of Osteopathic Internists

JULES G. MINKES*  
D.O. - 1962 - Kirksville College of Osteopathic Medicine  
Fellow, American College of Osteopathic Internists

NEIL B. TYTLER, JR.  
B.S. - 1969 - Ursinus College  
D.O. - 1974 - Philadelphia College of Osteopathic Medicine

Division of Hematology/Oncology  
BARRY M. KREIN  
Clinical Assistant Professor and Chairman

B.S. - 1969 - Adelphi University  
D.O. - 1973 - Philadelphia College of Osteopathic Medicine

D. LEONARD VIGDERMAN*  
D.O. - 1943 - Philadelphia College of Osteopathic Medicine  
Fellow, American College of Osteopathic Internists

JONATHON B. LESLIE  
B.S. - 1972 - University of Miami  
D.O. - 1976 - College of Osteopathic Medicine and Surgery

JEFFREY I. WEISBERG*  
B.A. - 1967 - Brooklyn College  
D.O. - 1971 - Kansas City College of Osteopathic Medicine

Division of Medical Diseases of the Chest  
EDGAR B. BOLTON, JR.*  
B.S. - 1965 - Central Michigan University  
D.O. - 1969 - Philadelphia College of Osteopathic Medicine  
Fellow, American College of Chest Physicians

CARLOS F. CORRALES*  
B.S. - 1966 - University of Miami  
D.O. - 1970 - College of Osteopathic Medicine and Surgery

DENNIS J. O'LEARY  
Clinical Instructor

B.A. - 1971 - Manhattan College  
D.O. - 1977 - Philadelphia College of Osteopathic Medicine
MEDICAL COMMUNICATIONS

ROBERT A. KLOBNAK, B.A.
Chairman

COURSES

Medical Communications I  MEDICAL WRITING, MEDICAL SPEAKING AND COMPUTERS IN MEDICINE
18 Hours
Students will have an opportunity for practical, supervised experience in medical writing and speaking. Additional lectures will focus on computer technology in medicine.

Medical Communications II  MEDIA AND THE PHYSICIAN
9 Hours
Students will be exposed to how print and broadcast media gather and disseminate news with an emphasis on interview response. Course will feature lectures by media professionals and include spokesperson training.

FACULTY

ROBERT A. KLOBNAK
B.A. - 1951 - Northwestern University

Professor and Chairman

NAOMI E. PRUSSIANO
B.S. - 1976 - Florida International University
M.L.S. - 1981 - University of South Florida

Assistant Professor and Librarian
MICROBIOLOGY

HAROLD E. LAUBACH, Ph.D.
Chairman

COURSES

Microbiology I IMMUNOLOGY 37 Hours
Immunology involves the study of the biological role of lymphocytes, lymphocyte products and phagocytic cells in relation to infections and noninfectious diseases. Laboratories will cover basic techniques used to diagnose immunological abnormalities.

Microbiology II BACTERIOLOGY 52 Hours
This course is an introduction to the basic morphology, physiology, genetics, metabolism and pathogenesis of bacteria. Special emphasis is placed on the diagnosis and treatment of the gram-positive and gram-negative cocci and bacilli. Laboratory exercises address the concepts of bacterial morphology, taxonomy and identification, and antibiotic testing.

Microbiology III BACTERIOLOGY 11 Hours
This course is a study of spiral-shaped microorganisms, rickettsia, chlamydia, mycoplasmas and actinomycetes. Topics include taxonomy, physiology, pathogenesis, diagnosis and treatment of the pathogenic member of these groups.

Microbiology IV MYCOLOGY 20 Hours
The mycology course includes the study of the taxonomy, physiology, pathogenesis, diagnosis and treatment of pathogenic fungi. Laboratories cover basic physiological and taxonomical aspects of the diagnosis of yeasts and molds.

Microbiology V PARASITOLOGY 19 Hours
The study of eucaryotic parasites includes the taxonomy, pathogenesis, diagnosis and treatment of infections with protozoans, helminths and arthropods. Laboratories are designed to train students in basic clinical methodology.

Microbiology VI VIROLOGY 23 Hours
Concepts in the virology course emphasize the basic morphology, taxonomy, life-cycles, genetics, pathogenesis, immunity, diagnosis and treatment of human viral disease. Laboratories are involved with the study of virus infectivity and pathogenesis.

FACULTY

HAROLD E. LAUBACH
Associate Professor and Chairman
B.S.  - 1968 - Southwestern Oklahoma State University
M.S.  - 1975 - Oklahoma State University
Ph.D. - 1977 - Oklahoma State University

GEORGE KUCKER
Adjunct Professor
Ph.Ch. - 1930 - Columbia University College of Pharmacy
B.Sc. - 1933 - New York University
M.D. - 1964 - Bern, Switzerland
A discussion of neurological illnesses will be supplemented with patient case presentations. Students will be introduced to neurological illnesses as well as interesting neurological phenomena.
OBSTETRICS AND
GYNECOLOGY

DANIEL R. BARKUS, D.O.
Chairman

COURSES

Obstetrics and Gynecology I  GYNECOLOGY  36 Hours
This course begins with a review of the functional anatomy, embryology and
physiology of the human reproductive organs. The student is taught to
evaluate the female patient, after which non-surgical and surgical diseases
are reviewed from the standpoint of diagnosis and management. The student
is then taught sexuality, conception control and pre- and post-operative
surgical management to complete the course.

Obstetrics and Gynecology II  OBSTETRICS  36 Hours
The course consists of systematic study of pregnancy, labor and puerperium.
Beginning with a review of anatomy, embryology and the physiology of human
reproduction, the student is taught the management of the normal pregnancy,
labor and delivery. This is followed by studies in the recognition and manage-
ment of the abnormal pregnancy.

FACULTY

DANIEL R. BARKUS*  Professor and Chairman
B.A. - 1955 - Temple University
D.O. - 1959 - Philadelphia College of Osteopathic Medicine

RICHARD A. KRONSTADT*  Clinical Associate Professor
B.A. - 1965 - Temple University
D.O. - 1969 - Chicago College of Osteopathic Medicine
Ophthalmology

The didactic material covers the ocular manifestations of systemic medical and neurological disease. The general nature of major ocular conditions including glaucoma, strabismus, presbyopia and cataract are stressed. The course includes lectures, tapes and practical laboratory periods.

FACULTY

EDWARD D. HERSH* Professor and Chairman
D.O. · 1940 · Kirksville College of Osteopathic Medicine
Fellow, Osteopathic College of Ophthalmology & Otorhinolaryngology

WAYNE F. BIZER* Clinical Associate Professor
A.B. · 1966 · University of Louisville
D.O. · 1972 · Chicago College of Osteopathic Medicine

ROBERT J. GULINER Clinical Instructor
B.A. · 1970 · Hunter College
D.O. · 1974 · Kansas City College of Osteopathic Medicine
OSTEOPATHIC PRINCIPLES AND PRACTICE

THOMAS F. SCHOOLEY, D.O.
Chairman

COURSES

OP&P I GENERAL PRINCIPLES AND TECHNIQUES 72 Hours
This course serves as an introduction to Osteopathic Medicine and covers general principles and techniques. The student is exposed to basic terminology and examination skills through lecture, demonstration and performance.

OP&P II REGIONAL PRINCIPLES AND TECHNIQUES 72 Hours
This course is devoted to the study of principles and techniques on a regional basis. Attention is paid to the autonomic nervous system as mediator of structure and function.

OP&P III SYSTEMIC DYSFUNCTIONS 72 Hours
Systemic dysfunctions are presented here. Special problems unique to pediatrics and obstetrics are also described.

OP&P IV SPECIAL TECHNIQUES 68 Hours
This course deals with techniques not previously covered. The approach to the hospitalized patient as well as muscle energy, counterstrain and functional techniques are presented.

OP&P V SEMINARS 18 Hours
The Department will present cases which challenge the student for holistic diagnosis. The role of osteopathic principles in the complete diagnosis and treatment will be emphasized.

FACULTY

THOMAS F. SCHOOLEY* Professor and Chairman
D.O. 1938 · Chicago College of Osteopathic Medicine
Fellow, American Academy of Osteopathy

JAMES J. MCCORMICK, JR. Clinical Professor
B.S. 1961 · University of Miami
D.O. 1965 · Kirksville College of Osteopathic Medicine

FRANK C. BARRONE Assistant Professor
B.A. 1949 · University of Buffalo
D.O. 1956 · Philadelphia College of Osteopathic Medicine

DONALD C. FARROW Assistant Professor
D.O. 1958 · Philadelphia College of Osteopathic Medicine

RAYMOND S. ROSSA Assistant Professor
A.B. 1941 · University of Pennsylvania
D.O. 1945 · Philadelphia College of Osteopathic Medicine

ARTHUR SNYDER Assistant Professor
D.O. 1944 · Philadelphia College of Osteopathic Medicine

FRED SREBNICK Assistant Professor
B.S. 1952 · Brooklyn College of Pharmacy
D.O. 1965 · Kansas City College of Osteopathic Medicine
OTORHINOLARYNGOLOGY

RODERICK C. SALACH, D.O.
Chairman

COURSE

Otorhinolaryngology 18 Hours
A complete study of disease, treatment and surgery of the ear, nose, throat and neck and their particular application to general practice, including lectures, audio-visual presentations, clinical demonstration and application.

FACULTY

RODERICK C. SALACH*
B.S. - 1950 - Loyola University
D.O. - 1955 - Chicago College of Osteopathy
Fellow, Osteopathic College of Ophthalmology and Otorhinolaryngology

JULIAN H. GROFF
M.D. - 1957 - University of Amsterdam School of Medicine
Fellow, American College of Surgeons
Curriculum Committee
Matthew A. Terry, D.O., Chairman
Donald C. Bergmann, D.O.
Frances H. Higginbotham, Ph.D.
Harold E. Laubach, Ph.D.
Marc Morganstine, D.O.
Roderick Salach, D.O.
Thomas F. Schooley, D.O.
Stanley Skopit, D.O.
Arthur Surlof, D.O.
Wynne A. Steinsnyder, D.O.
Ralph J. Tomei, D.O.
Murray Zedeck, D.O.
Theodore Spevack, Student Representative

Dean's Advisory Council on Curriculum
J. Decker Frazer, D.O.
James G. Hull, D.O.
Louis Lang, III, D.O.
Malcolm H. McDonald, D.O.
Jules G. Minkes, D.O.
Marc Morganstine, D.O.
Neil Natkow, D.O.
Robert L. Perraud, D.O.
Kathleen Schultz, D.O.
Leonard Shedler, D.O.

Admissions Committee
Donald C. Bergmann, D.O., Chairman
Frances H. Higginbotham, Ph.D.
Wynne A. Steinsnyder, D.O.
Matthew A. Terry, D.O.
Ralph J. Tomei, D.O.

Library Committee
H. Jay Lyons, Ph.D., Chairman
Gerald R. Conover, Ph.D.
Perry M. Dworkin, D.O.
Robert H. Gillon, D.O.
Stanley B. Kaye, D.O.
Hartley Schwartzberg, D.O.
Ralph J. Tomei, D.O.
Naomi Prussiano, M.L.S., Ex officio
Basic Science Steering Committee
Frances H. Higginbotham, Ph.D., Chairman
Gerald R. Conover, Ph.D.
Curtis Higginbotham, Ph.D.
Harold Laubach, Ph.D.
H. Jay Lyons, Ph.D.
Kenneth H. Woodside, Ph.D.

Research Committee
Harold E. Laubach, Ph.D., Chairman
Daniel R. Barkus, D.O.
David C. Horowitz, D.O.
H. Jay Lyons, Ph.D.
Eli Singer, D.O.
Kenneth H. Woodside, Ph.D.

Task Forces on:
Nutrition
Mathew A. Terry, D.O., Chairman
Mandy Corliss, B.S.
Stanley B. Kaye, D.O.
Jeffrey Lebow, D.O.
Kathleen Schaum, M.S.
Alvin J. Shapiro, D.O.
Ralph J. Tomei, D.O.
Kenneth H. Woodside, Ph.D.

Geriatrics
Matthew A. Terry, D.O., Chairman
David M. Masters, D.O.
Sidney Siegal
Murray Zedeck, D.O.

Catalog Committee
Robert A. Klobnak, B.A., Co-Chairman
Kenneth H. Woodside, Ph.D., Co-Chairman

Student Promotions Committee
Matthew A. Terry, D.O., Chairman
Frances H. Higginbotham, Ph.D.
Harold E. Laubach, Ph.D.
Robert S. Oller, D.O.
Wynne A. Steinsnyder, D.O.
Ralph J. Tomei, D.O.
Kenneth H. Woodside, Ph.D.

Orientation Week Committee
H. Jay Lyons, Ph.D., Chairman
Gerald R. Conover, Ph.D.
James E. Evans, A.B.
Matthew A. Terry, D.O.
Albert L. Weiner, D.O., Ex officio
Howard A. Stein, Student Representative
Deidra Bergmann, North Miami Beach  
B.S., Northeast Missouri State University  

Bruce Boswell, Gainesville  
B.S.N., University of Florida  

Bruce Caldwell, Lilburn, GA  
B.S., Emory University  

Arthur M. Di-Cowden, Alexandria, VA  
B.S., University of Alabama  
M.A., George Washington University  

Maureen Doherty, Atlanta, GA  
B.A., Rutgers University  

Yvonne Duffe, Windermere  
B.S., Florida Southern College  

Robi n Garfinkel, Hollywood  
University of Miami  

Lee Gibson, St. Petersburg  
B.S., University of Florida  

Jack Goloff, Satellite Beach  
B.S., University of Central Florida  

David Heller, Hollywood  
B.A., University of New Hampshire  
B.S., Rutgers University  

David Holmes, Winter Haven  
B.A., University of South Florida  
B.S., University of South Florida  

Donald Charles Howard, Miami  
B.A., University of South Florida  

Eshan Kibria, Miami  
B.S., West Pakistan  
M.S., University of Miami  
M.B.A., Barry College  

William Kirsh, Miami  
B.S., Florida State University  

Christopher Lampson, Miami  
B.S., University of Miami  
M.B.A., University of Miami  

Ellen Lebow, Miami  
B.S., American University  

Alan Lee, Toms River, NJ  
B.S., Muhlenberg College  

Clyde Meckstroth, West Palm Beach  
B.S., University of Florida  

Olivia Morris, Fort Myers  
B.S., Concord College  

Layne Nisenbaum, Plantation  
B.S., University of Florida  

Raymond Oenbrink, Riviera Beach  
B.A., University of South Florida  

James Otis, Lauderhill  
B.A., University of California  

Grete Amy Peck, Redington Beach  
University of Florida  

Bruce Rankin, Bell  
B.S., University of Florida  

Kenneth Raper, Florahome  
A.A., Florida Junior College  
B.A., University of South Florida  

Paul James Roberts, II, Orlando  
B.S., University of Central Florida  

Joel Rush, Hollywood  
B.S., Washington University  
B.A., Washington University  

Theodore Schock, Jupiter  
B.S., University of Florida  

Bradley Silverman, North Miami Beach  
B.S., University of Florida  

Madelyn Sine, Hollywood  
B.S., Northeast Missouri State University  

Scott W. Smith, North Lauderdale  
B.A., Florida Atlantic University  

Theodore Spevack, Philadelphia, PA  
B.A., Temple University  
M.A., University of North Carolina  

Howard Stein, Toms River, NJ  
B.S., Muhlenberg College  

Donald Teplitz, New York, NY  
B.A., University of Miami  

James Edward Warrington Jr., Shelby, MS  
B.A., University of Mississippi  

Paul Edward Webb, Hollywood  
B.S., Florida International University  

Edward Williams, Jr., Jacksonville  
B.S., Florida A & M University  

Shelly Ozaroff Wolland, North Miami  
B.A., Colgate University  

Ross Zafonte, Athens, GA  
B.S., University of Georgia  

59
CLASS OF 1986

Leslie P. Arroyo, St. Petersburg
B.A., University of South Florida

Michael B. Austin, Thonotosassa
B.A., University of South Florida

Rasheed Awan, Hialeah
B.S., Florida A & M University

John T. Bailey, Jacksonville
B.S., University of Florida

Betty Baker, Miami
B.S., University of Portland

Hal J. Bashein, Athens, GA
B.S., University of Georgia

Douglas T. Baska, Tampa
B.A., University of South Florida

Paul T. Bates, Tampa
B.A., University of South Florida

Shaughn C. Bennett, N. Miami Beach
B.S., University of Florida
M.S., Florida International University

Bridget A. Bellingar, Tampa
B.A., University of South Florida

Robert G. Blackburn, Orlando
B.S., University of Florida

James M. Cersosimo, Jr., Tampa
B.S., United States Military Academy

Colin T. Chlrcop, Hasbrook Heights, NJ
B.A., Rutgers University

Michael W. Cole, Charlottesville, VA
B.S., Madison College
M.A., James Madison University

Joseph C. Corcoran, Miami
B.S., University of Florida

Robert T. Dambach, Westwego, LA
B.S., Louisiana State University

Linda F. Delo, Tampa
B.A., University of South Florida

Yvonne P. Ekonomou, Indialantic
B.A., University of South Florida

Harriet A. Fellows, Port St. Lucie
B.S., University of Connecticut
M.S.N., Yale University

Michael A. Flicker, Rockaway, NJ
B.A., University of Miami

Charles K. Friedman, North Miami
B.S., Florida International University

Miguel A. Germain, Miami
B.S., Florida International University
M.S., Florida International University

Steven D. Gillon, Hollywood
B.S., University of Florida

Sandy Goldman, North Miami Beach
B.S., University of Florida

Fred Grossman, Tamarac
B.A., State University of New York

Robert D. Gruber, Surfside
B.S., Florida State University

Brett S. Hirsch, North Miami Beach
B.S., Florida International University

William Holt, Grant
B.S., University of Florida

Curtis D. Johnson, Miami
B.S., University of Florida

Diana D. Johnstone, Plantation
B.S., Stockton State College

Barry A. Kaler, Gainesville
B.S., University of Florida

Ralph G. Laraiso, Orlando
B.S., State University of New York
B.A., State University of New York

Andrew S. Lepoff, Palm Beach
B.S., Villanova University

Fred T. Lewis, Marietta, GA
B.S., Pennsylvania State University

Donald L. McCoy, Williston
B.S., Florida State University

Christopher T. Masters, Miami
B.A., University of South Florida

Robert J. Mendez, Miami
B.A., Florida International University

Jeffrey A. Miller, Short Hills, NJ
B.A., Alfred University

Daniel K. Morris, Cape Coral
B.S., Conrad College

David Niles, Palm Harbor
B.A., University of South Florida
Stephen W. Orr, Winder, GA
B.S., Piedmont College
B.S., University of Georgia

Fred B. Pearlman, Miami Beach
B.S., Michigan State University
M.S., Loyola University

Elizabeth M. Pepe, Miami
B.S., University of Maryland

Holly W. Pomeranz, Jacksonville
Long Island University

Raymond D. Priewe, Tampa
B.A., University of South Florida

Paul E. Raczyński, Land O’Lake
B.S., Allegheny College
M.S., State University of New York

Michael A. Rosemore, Brewton, AL
B.S., University of South Alabama

Stuart A. Sandler, Wantagh, NY
B.S., Lafayette College

David H. Schulman, Palm Beach
B.A., Florida Atlantic University

John Siddens, Hernando
B.S., Florida State University

Jennifer L. Smith, Largo
B.S., Florida Southern College

Stephen E. Solomon, Gainesville
B.S., Syracuse University

Joan E. Spelzhausen, Orlando
B.S., University of Central Florida

James M. Stafford, Orlando
B.A., University of South Florida

Donald K. Tillman, Jr., Palm Beach
B.A., Trinity College

Peter A. Veneziano, Hollywood
B.A., Biscayne College

Peter B. Vicko, Lincoln Park, MI
B.S., University of Michigan

Michael C. Weiss, North Miami Beach
B.S., University of Florida

Russell H. Wheatley, Cocoa Beach
B.A., University of South Florida

Sharon L. White, Gainesville
B.S., University of Florida

Douglas W. Wolff, Tamarac
B.S., State University of New York
INDEX

Accreditation .................................................. Inside Front Cover
Administration .................................................. 5
Admission Requirements ....................................... 12
Affiliated Hospitals ............................................ 25
An Osteopathic Physician ..................................... 10
Anatomy .......................................................... 28
Anesthesiology ................................................... 30
Application Procedure ......................................... 13
Biochemistry ..................................................... 31
Board of Governors ............................................. 3
Calendar .......................................................... 11
Campus ........................................................... 9
College Buildings ............................................... 9
Community Medicine .......................................... 32
Course of Study .................................................. 21
Curriculum Outline ............................................. 21
Dermatology ..................................................... 34
Emergency Medicine ........................................... 35
Faculty Committees ............................................ 57
Family Educational Rights and Privacy Act ............... 20
Family Medicine ............................................... 36
Financial Aid ..................................................... 16
Graduation ........................................................ 20
History ............................................................ 8
Housing ........................................................... 15
Humanities ......................................................... 38
NOTICE: Credits and degrees earned from colleges within the State of Florida which are licensed by the State Board of Independent Colleges and Universities do not automatically qualify the individual to participate in professional examinations in Florida. The established procedure requires the appropriate State professional board to review and recognize the colleges granting the degrees, prior to scheduling examinations. Any student interested in practicing a regulated profession in Florida should contact the Department of Professional and Occupational Regulation, 2009 Apalachee Parkway, Tallahassee, Florida 32301
Southeastern College of Osteopathic Medicine
1750 N.E. 168th Street
North Miami Beach, FL 33162