

**1999-2000**  
**SUMMARY OF SCHOLARLY ACTIVITIES**  
**DEPARTMENT OF EMERGENCY MEDICINE**

**I. ARTICLES PUBLISHED IN BOOKS AND JOURNALS**

A. Full-length published articles.

None.

B. Articles in press.

M.L. Sternberg and H. Williams-Murphy. Pediatric Airbag Injuries. Acad. Emerg. Med. (2000)

**II. PUBLISHED ABSTRACTS.**

M.L. Sternberg and S.O'Neill "Vin Rose" Urine. Consultant-Consultations in Primary Care Vol. 40:7, 1381 (2000).

**III. BOOKS PUBLISHED.**

None.

**IV. PRESENTATIONS.**

Robert J. Cox. The Oral Board of Emergency Medicine. Am. Acad. Emerg. Med., Chicago, IL (2000).

Robert J. Cox. Amiodarone in ACLS. Washington Hospitals Center. Washington, DC (2000).

Frank S. Pettyjohn. Aviation Cardiology Review. FAA Cardiology Consultants Panel, Oklahoma City, OK (2000).

## V. NATIONAL PROFESSIONAL RECOGNITION.

F.S. Pettyjohn served in the following positions: Cardiology Consultant to the Federal Aviation Administration; Board of Directors, Mobile County Emergency Medical Services, Inc., Mobile, Alabama; Board of Directors and Chancellor, International Academy of Aviation and Space Medicine; and President of Medical Staff, University of South Alabama Medical Center.

M.L. Sternberg served in the following positions: Member, Council on Medical Education for State of Alabama; Board of Directors, Southwest Alabama Emergency Medicine Services; Board of Directors, American College of Emergency Physicians (Alabama Chapter); Chairman, Bylaws Committee; and American College of Emergency Physicians (Alabama Chapter).

R.J. Cox served in the following positions: Board of Directors, American College of Emergency Physicians (Alabama Chapter); Councilor, American College of Emergency Medicine (Alabama Chapter); and Education Committee, American Academy of Emergency Medicine.

## VI. BRIEF SUMMARY OF DEPARTMENT ACTIVITIES AND PROGRESS.

The overall direction of the Department of Emergency Medicine continues to emphasize excellence in Clinical Emergency Medicine, education of housestaff and medical students, and Academic Faculty Development. The primary goal of the Department is to develop and implement a broad-based educational program. The goal of acquiring a full Residency Program in Emergency Medicine remains tentative due to the lack of Graduate Medical Education funding for new programs. Recruiting additional faculty is essential to maintaining clinical capabilities and enhancing the teaching program.

**EDUCATION:** The Faculty of the Department of Emergency Medicine continues to be recognized by the graduating medical school class of the College of Medicine. Frank S. Pettyjohn, M.D., Michael L. Sternberg, M.D., and Robert J. Cox, M.D., were again selected to receive recognition at the honors ceremony graduation for having had a significant role in the growth, education, and development of the graduating class of 2000. The medical students continue to select the Emergency Medicine rotation as one of the most-sought-after training areas. The graduating class of 2000 selected Michael L. Sternberg, M.D., as Best Clinical Instructor.

The Department of Emergency Medicine participates in the Introduction to Clinical Medicine Course for the College of Medicine. This adds to the educational experience of the Medical Students and provides initial interaction with Emergency Medicine Attending Faculty. Michael L. Sternberg, M.D., has developed a teaching syllabus for the fourth-year medical student elective.

**RECRUITING PROGRESS:** A viable recruiting program has been implemented. The goal is to obtain Emergency Medicine Residency Trained and Board Certified Emergency Medicine Physicians. Robert J. Cox, M.D., and Marion C. Berg, M.D., are Emergency Medicine Residency Trained Physicians, and were appointed primary contact persons for the Department. Additional staff physicians have been recruited. J. Randall Adair, D.O., Internal Medicine, and W. Scott McNair, M.D., Internal Medicine/Pediatrics, joined the department as Attending staff physicians.

Additional staff physicians, Thomas Kelly, D.O., and E. Scott Morrison, D.O., joined the Department and provide Emergency Medicine care at the USA Knollwood Park Hospital Emergency Department.

**FACULTY DEVELOPMENT:** Joint faculty activities within the Departments of Pediatrics, Medicine, and Radiology are ongoing. Dr. Sammy Saleeb provides overall emergency medicine radiology educational programs for the department. Photographic capabilities have been enhanced with the acquisition of a scanner, a digital camera, and an LCD projector. The Nikon N60 camera is used as the primary still photograph capability. Graphic and audiovisual equipment is available to all house and faculty. Dr. Sternberg is the primary contact faculty member for this activity.

**CLINICAL FACILITIES:** During the 1999-2000 program year, the Department of Emergency Medicine continued to be responsible for the operation of the University of South Alabama Medical Center, Level I Trauma Center and Emergency Department. The Department is also responsible for the Emergency Department at the USA Knollwood Park Hospital.

A core group of Clinical Faculty provides support for the University of South Alabama Knollwood Park Hospital Emergency Department. Mario F. Guillen, M.D., Thomas Kelly, D.O., Barbara C. Mitchell, M.D., E. Scott Morrison, D.O., and Terry N. Rivers, M.D., provide the Emergency Medicine services. These physicians are appointed as clinical faculty in the Department of Emergency Medicine.

The Departmental offices are on the 10<sup>th</sup> floor of the University of South Alabama Medical Center. These facilities continue to be updated to include audiovisual capabilities, a photographic still and digital laboratory, a slide development and presentation production area, and a computer driven learning system. A computer system has also been placed in the University of South Alabama Medical Center Emergency Department to provide Faculty and Housestaff with immediate access textbooks on CD-ROM as well as a stand-alone Micromedex system.

The Department of Emergency Medicine provides support to the University of South Alabama Children's and Women's Hospital. W. Scott McNair, M.D., provides Attending coverage for the Children's Evaluation Center. The close coordination between the University of South Alabama Medical Center, Level I Trauma Hospital, and the Children's and Women's Evaluation Center has been maintained to provide rapid response for patient transfer requests. Coordination is also maintained between the Department of Obstetrics/Gynecology at the University of South Alabama Children's and Women's Hospital and the University of South Alabama Medical Center Emergency Department to provide rapid treatment capabilities for patients presenting to Children's and Women's Hospital with medical or surgical conditions.

**RESEARCH:** The Division of Clinical Research entered its fifth year of operation with the primary clinical site in Medical Office Park Three at the University of South Alabama Knollwood Park Hospital Campus. The program is directed by Frank S. Pettyjohn, M.D., with administrative support by Afifa Halim Kirolos, M.D. All members of the Attending Faculty support the ongoing clinical research studies. The current projects cover a wide range of clinical research areas ranging from comparative Antibiotic Trials, comparative Anti-hypertensive agent Trials, community acquired pneumonia treatment trials, and cardiovascular treatment trials.