Call for Papers
The Fourth Annual Symposium on
Computer Applications
in Medical Care

November 2-5, 1980 Capital Hilton Hotel, Washington, D.C.

The Fourth Annual Symposium on Computer Applications in Medical Care is designed to inform physicians, health care administrators, biomedical scientists, engineers, and other health care professionals about current and potential applications of computer technology to health care and to identify areas of research and development that need to be addressed.

PAPERS are solicited from the medical and computer science perspectives. Topic areas include:

MEDICAL APPLICATIONS: Office Practice; Physician/Computer Interaction; Ambulatory Care; Intensive Care; Laboratory Testing; Epidemiology; Occupational Medicine; Pathophysiology; Medical Decision Making; Hospital Information Systems; Ancillary Services; Rehabilitation; Medical and Surgical Specialty Care; Clinical Research; Education; Administration; etc.

COMPUTER SYSTEMS & TECHNIQUES: Image Analysis; Signal Processing; Data Bases; Microprocessors; Simulation; Implantable Systems; Artificial Intelligence; Distributed Systems; Networks; Technological Developments; etc.

ISSUES OF THE 80's: Transportability; Liability; Confidentiality; Cost-Effectiveness; Efficiency; Acceptability; Accountability; Quality of Care; Technology Trends; Research Priorities; Economic & Operational Impacts; Incentives to Innovation; Regulatory Constraints; Certificate of Need Criteria; etc.

Papers accepted will be reviewed and published in the Proceedings of the Symposium.

Submission Procedures and Dates:
May 1, 1980 Submission of three copies of a one-page ABSTRACT that outlines a presentation. The abstract should clearly state the purpose of the work, its relevance in medical care, and specific results. Additional supporting material (for review purposes only) may be submitted at the discretion of the author(s).

Please indicate on the bottom of the abstract your preference for method of presentation:
(1) Oral Presentation of twenty minutes.
(2) Presentation by Poster and/or Demonstration.
(3) No Preference.

All material should be sent to the Program Chairman:
Joseph T. O'Neill
National Center for Health Services Research
Center Building, Room 8-30 #1
3700 East-West Highway
Hyattsville, MD 20782
Telephone (301) 436-8946

June 1, 1980 Notification of acceptance and receipt of an AUTHOR’S KIT.
August 1, 1980 Submission of final, camera-ready MANUSCRIPT for the Proceedings. The Proceedings will be available at the meeting.

Inquiries regarding EXHIBITS should be directed to the Exhibit Chairman: Michael J. Ackerman, Ph.D., Naval Medical Research Institute, Mail Stop 38, Bethesda, MD 20014. Telephone (202) 295-1810.