The MEDICAL COLLEGE OF VIRGINIA QUARTERLY is designed primarily for the postgraduate education of physicians. The QUARTERLY will publish results of original research in basic and clinical sciences, and report on seminars and symposiums held at the College. Contributions from outside the MCV faculty are invited.

Manuscripts, submitted in duplicate, should be prepared according to recommendations in the *Style Manual for Biological Journals*, 2nd ed., published in 1964 by the American Institute of Biological Sciences, 2000 P Street, N.W., Washington, D. C. 20036.

Subscription rates in the USA and Canada: 1 year, $4; 2 years, $7; 3 years, $9. All other countries: 1 year, $5; 2 years, $8; 3 years, $10. Interns, residents, and students: 1 year, $2.

Correspondence: MEDICAL COLLEGE OF VIRGINIA QUARTERLY, Medical College of Virginia, Richmond, Va. 23219. Phone: 703/770-4027.

EDITORIAL ADVISORY BOARD

Ian Bush
Charles M. Caravati
Fairfield Goodale, Jr.
Ernst G. Huf
June L. Huntley
Hunter H. McGuire, Jr.
Kinloch Nelson
Arnold M. Salzberg
Frederick J. Spencer

EDITORIAL CONSULTANTS

Larry F. Cavazos, professor of anatomy
Tufts University

Richard G. Lester, professor of radiology
Duke University

Malcolm E. Turner, visiting professor of biometry
University of Kansas

EDITOR
Sami I. Said

Editorial Assistant, Elizabeth S. Scott; Designer, Raymond A. Geary.