

MCV/Q

MEDICAL COLLEGE OF VIRGINIA QUARTERLY

A Scientific Publication of the School of Medicine

SPRING 1966 • VOLUME TWO • NUMBER ONE

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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.

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COVER by Raymond A. Geary. OPPOSITE: Electron photomicrograph of muscle capillary from a diabetic patient, showing thickening and reduplication of the basement membrane ($\times 8500$). (Dr. William J. S. Still)