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The MEDICAL COLLEGE OF VIRGINIA QUARTERLY is designed primarily for the postgraduate educa-Origins of Congenital Defects: Epidemiologic Approach tion of physicians. The QUARTERLY ROBERT W. MILLER, Bethesda, Maryland will publish results of original research 136 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 rec-Diagnostic Ultrasonography ommendations in the Style Manual for JOSEPH H. HOLMES, Denver, Colorado Biological Journals, 2nd ed., published 139 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, Continuing Education for What? \$5; 2 years, \$8; 3 years, \$10. Interns, GEORGE E. MILLER, Chicago, Illinois residents, and students: 1 year, \$2. 152 Correspondence: MEDICAL COL-LEGE OF VIRGINIA QUAR-TERLY, Medical College of Virginia, Richmond, Va. 23219. Phone: 703/ 770-4027. Adrenergic Stimulation and Sodium Transport CHARLES O. WATLINGTON, Richmond, Virginia Editorial Advisory Board 157 Ian Bush Charles M. Caravati Fairfield Goodale, Jr. Ernst G. Huf June L. Huntley Contributors to This Issue Hunter H. McGuire, Jr. 163 Kinloch Nelson Arnold M. Salzberg Frederick J. Spencer Editorial Consultants COVER: 16th Century satirical engravings executed at Haarlem, the Larry F. Cavazos, professor of anatomy Tufts University Netherlands, 1587 under the direction of Hendrik Goltzius (1558-1617). Richard G. Lester, professor of radiology From MEDICINE IN ART edited by Jean Rousselot. U. S. Edition published by McGraw-Hill Book Company. Used by permission. Malcolm E. Turner, professor of biometry Emory University **EDITOR** Sami I. Said Copyright @ 1968 by the Medical College of Virginia Editorial Assistant, Elizabeth S. Scott;

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