EDITORIAL

A View of Health Research and Care ............................................. 845

ARTICLES

Overview
The Science Base and Social Context of Health Maintenance: An Overview:
D. A. Hamburg and S. S. Brown .............................................. 847

Government and Medicine

Doctors and Their Autonomy: Past Events and Future Prospects: C. B. Chapman 851
The Quality of Medical Care: A. Donabedian ................................ 856
National Health Insurance: Comments on Selected Issues: R. M. Ball ......... 864
The Development and Regulation of New Medications: L. Lasagna ........... 871

Economics

Evaluation of Medical Practices: H. S. Frazier and H. H. Hiatt ................. 875
The Problem of Defensive Medicine: L. R. Tancredi and J. A. Barondess .... 879
Health Care Economics: The High Cost of Getting Well: B. J. Culliton ........ 883
Federal Health Spending Passes the $50-Billion Mark: J. Walsh ............... 886
Preventive Medicine and Public Health

The Current Emphasis on Preventive Medicine: E. Saward and A. Sorensen .................................. 889
Nutrition, Population, and Health: Some Implications for Policy: B. Winikoff .................................. 895
Immunization Against Infectious Disease: E. A. Mortimer, Jr................................................................. 902
Risk Factor Intervention for Health Maintenance: L. Breslow ............................................................... 908
Care of the Aged: Old Problems in Need of New Solutions: R. L. Kane and R. A. Kane .................. 913
Sports Medicine Today: A. J. Ryan ............................................ 919

Diagnosis and Therapeutics

Computer Use in Diagnosis, Prognosis, and Therapy: H. M. Schoolman and L. M. Bernstein .............. 926
The Road from Research to New Diagnosis and Therapy: J. H. Comroe, Jr ........................................... 931
Medicine: Meritorious or Meretricious: F. J. Ingelfinger .............................................................. 942
Genetics and Medicine: An Evolving Relationship: C. R. Scriver et al ................................................... 946
Prenatal Diagnosis of Genetic Disorders: G. S. Omenn ............................................................... 952
Advances in Medical Instrumentation: A. K. Ream ................................................................. 959
Behavioral Neurochemistry: Neuroregulators and Behavioral States: J. D. Barchas et al .................. 964
Medical Treatment of Mental Illness: P. A. Berger ................................................................. 974

COVFN

Facade of Children's Hospital, National Medical Center, Washington, D.C. [Eric Poggenpohl, Washington, D.C.]
Science 200 (4344), 845-981.