CONTENTS OF VOLUME 38

No. 4, October 1971

Renal changes in progressive systemic sclerosis; report of five cases
Donald G. Vidt, M.D., Abel L. Robertson, Jr., M.D., Ph.D., and Sharad D. Deodhar, M.D., Ph.D. 141

Unusual arteriovenous communications: arteriographic and hemodynamic studies
Edward D. Frohlich, M.D., Victor G. deWolfe, M.D. and Cedomil F. Vugrincic, M.D., Sc.D. 153

Osteoarthritis associated with osteopetrosis treated by total hip replacement arthroplasty
Chet J. Janecki, M.D., and Carl L. Nelson, M.D. 169

Tattooing—history, technics, complications, removal
Henry H. Roenigk, Jr., M.D. 179

Traumatic disruption of the aortic valve
Floyd D. Loop, M.D., Gerhard Hofmeier, M.D., and Laurence K. Groves, M.D. 187

Enlargement of the sella turcica secondary to juvenile myxedema; report of a case
Kay F. McFarland, M.D., and O. Peter Schumacher, M.D., Ph.D. 195

Publications by members of the staff 203

THE CLEVELAND CLINIC EDUCATIONAL FOUNDATION

Postgraduate Courses 207

Index Issue