

# TABLE OF CONTENTS

VOLUME 79

AUGUST 1959

NUMBER 2

## ORIGINAL ARTICLES

Papers Read at the Sixteenth Annual Meeting of the Central Surgical Association,  
Montreal, Canada, Feb. 19, 20, and 21, 1959

	PAGE
<b>The Surgical Conscience</b>	
<i>W. A. Altemeier, M.D., Cincinnati</i> .....	167
<b>Experimental Hemorrhage</b>	
<i>Henry Swan, M.D.; Jean Blavier, M.D.; Thomas Marchioro, M.D.; Dalton Jenkins, M.D., and Vernon Montgomery, M.D., Ph.D., Denver</i> .....	176
<b>Bacterial Studies in Irreversible Hemorrhagic Shock</b>	
<i>W. R. Culbertson, M.D.; Wesley Elstun, M.D.; William Colc, M.D., and W. A. Altemeier, M.D., Cincinnati</i> .....	185
<b>Prophylactic Postoperative Antibiotics</b>	
<i>James Barnes, M.D.; William G. Pace, M.D.; David S. Trump, M.D., and Edwin H. Ellison, M.D., Columbus, Ohio</i> .....	190
<b>Pseudomembranous Enterocolitis</b>	
<i>John Van Prohaska, M.D., Chicago</i> .....	197
<b>Potential Dangers Associated with Antibiotic Administration During Anesthesia and Surgery</b>	
<i>C. B. Pittinger, M.D., and J. P. Long, Ph.D., Iowa City</i> .....	207
<b>Effect of an Intravenous Fat Emulsion on Blood Coagulation</b>	
<i>Joseph A. Werr, M.D., and Frederick W. Preston, M.D., Chicago</i> .....	213
<b>Open Heart Surgery for Acquired Mitral Insufficiency</b>	
<i>F. Henry Ellis Jr., M.D.; Robert O. Brandenburg, M.D.; John A. Callahan, M.D., and Hiram W. Marshall, M.D., Rochester, Minn.</i> .....	222
<b>The Relationship Between Right Atrial Pressure and Blood Volume</b>	
<i>Richard E. Hughes, M.D., and George J. Magovern, M.D., Pittsburgh</i> .....	238
<b>Deceleration Injuries of the Thoracic Aorta</b>	
<i>Kirk Cammack, M.D., Boise, Idaho; Richard L. Rapport, M.D.; Joseph Paul, M.D., and W. Claire Baird, M.D., Flint, Mich.</i> .....	244
<b>The Kidneys in Surgery of the Abdominal Aorta</b>	
<i>D. Emerick Szilagyi, M.D.; Roger F. Smith, M.D., and John G. Whitcomb, M.D., Detroit</i> .....	252
<b>Revascularization of the Kidney in Hypertension Due to Renal Artery Stenosis</b>	
<i>Josephus C. Luke, M.D., F.R.C.S. (Eng. and C.), and B. A. Levitan, M.D., F.R.C.P. (C), Montreal</i> .....	269
<b>Carotid Artery Occlusion</b>	
<i>Homer M. Smathers, M.D., and Ward M. Smathers, M.D., Detroit</i> .....	276
<b>Recent Advancements in the Treatment of Peripheral Arterial Embolism</b>	
<i>Raymond J. Krause, M.D.; John J. Cranley, M.D.; Leonardo M. Baylon, M.D., and Edward S. Strasser, M.D., Cincinnati</i> .....	285
<b>Sphincterotomy—An Evaluation of Its Physiologic Rationale</b>	
<i>Ben Eiseman, M.D.; W. H. Brown, M.D.; S. Virabutr, M.D., and S. Gottesfeld, M.D., Denver</i> .....	294
<b>The Diseased Cystic Duct Remnant</b>	
<i>Merle J. Brown, M.D., Davenport, Iowa</i> .....	304
<b>The Pathologic Significance of the Serum Amylase Concentration</b>	
<i>Harvey R. Bernard, M.D.; James R. Criscione, M.D., and Carl A. Moyer, M.D., St. Louis</i> .....	311
<b>Immediate Results in the Treatment of the Perforated Peptic Ulcer, 1942-1957</b>	
<i>Constante N. Firme, M.D.; John R. Paine, M.D., and Richard W. Egan, M.D., Buffalo</i> .....	319
<b>The Surgical and Nonsurgical Treatment of Gastric Ulcer</b>	
<i>Robert E. L. Berry, M.D., Ann Arbor, Mich., and Lewis A. Schmidt III, M.D., Chattanooga, Tenn.</i> .....	326
<b>Correlative Study of Postgastrectomized Patients</b>	
<i>Harvey Krieger, M.D.; William E. Abbott, M.D.; John S. Bradshaw, M.D., and Stanley Levey, Ph.D., Cleveland</i> .....	333
<b>Adrenocortical Steroid Therapy Resulting in Unusual Gastrointestinal Complications</b>	
<i>Richard D. Sautter, M.D., and Sidney E. Ziffren, M.D., Iowa City</i> .....	346

3/