



TOPIC HIGHLIGHT

John Geibel, MD, Dsc and Walter Longo, MD, Series Editors

Surgical perspectives in gastrointestinal disease: From the editor

In the following 20 articles we have attempted to give an update and overview of different aspects of gastrointestinal disease that are treated via a surgical intervention. In addition we have included topics related to advances and innovations in surgical instrumentation and training that are useful in treating gastrointestinal disease. Additional topics covered deal with the ethics of abdominal organ transplantation, inflammatory bowel disease in adolescents and children, and discussions of the quality of life following gastrointestinal cancer. We have also included a discussion of recent discoveries involving the calcium sensing receptor and how this receptor may be employed as both an alternative therapy as well as a possible preventative measure for a variety of gastrointestinal disease issues. As we hope becomes apparent from this collection of articles that the surgeon has and will remain an integral part of the identification and treatment of gastrointestinal disease. We have also included a topic on the surgical scientist and how the surgeon of the 21st century has become an active player in the bench side investigations of causality for gastrointestinal disease.

It is our hope that this collection of articles will give the reader an in depth understanding of the role of the surgeon in all aspects of patient management; from identification of disease related factors, to the removal or repair of the effected tissue, to the postoperative counseling and management of the patient.

- | | | | |
|------|---|------|---|
| 3139 | Advances in alimentary tract imaging
<i>Maglinte DDT, Sandrasegaran K, Tann M</i> | | <i>Diefenbach KA, Breuer CK</i> |
| 3146 | Controversies in the treatment of common anal problems
<i>Sagap I, Remzi FH</i> | 3213 | Surgical perspectives in gastrointestinal disease: A study of quality of life outcomes in esophageal, pancreatic, colon, and rectal cancers
<i>Viola KV, Ariyan C, Sosa JA</i> |
| 3155 | Controversies in the treatment of gastroesophageal reflux and achalasia
<i>Roberts KE, Duffy AJ, Bell RL</i> | 3219 | Evolution of surgical skills training
<i>Roberts KE, Bell RL, Duffy AJ</i> |
| 3162 | Choledocholithiasis: Evolving standards for diagnosis and management
<i>Freitas ML, Bell RL, Duffy AJ</i> | 3225 | Management of diverticular disease is changing
<i>Floch MH, White JA</i> |
| 3168 | Treatment strategies in obstructed defecation and fecal incontinence
<i>Khaikin M, Wexner SD</i> | 3229 | Role of calcium and other trace elements in the gastrointestinal physiology
<i>Kirchhoff P, Geibel JP</i> |
| 3174 | Gastrointestinal manifestations of endocrine disease
<i>Maser C, Toset A, Roman S</i> | 3237 | Updates on esophageal and gastric cancers
<i>Gallo A, Cha C</i> |
| 3180 | Less common neoplasms of the pancreas
<i>Mulkeen AL, Yoo PS, Cha C</i> | 3243 | Update in management of mesenteric ischemia
<i>Chang RW, Chang JB, Longo WE</i> |
| 3186 | Modern management of rectal cancer: A 2006 update
<i>Balch GC, De Meo A, Guillem JG</i> | 3248 | Surgical perspectives in peptic ulcer disease and gastritis
<i>Lipof T, Shapiro D, Kozol RA</i> |
| 3196 | Update on obesity surgery
<i>Eisenberg D, Duffy AJ, Bell RL</i> | 3253 | Evolution in the treatment of metastatic colorectal carcinoma of the liver
<i>Ariyan CE, Salem RR</i> |
| 3204 | Pediatric inflammatory bowel disease | 3259 | Ethical tensions in solid organ transplantation: The price of success
<i>Kulkarni S, Cronin DC II</i> |