

ARCHIVES OF SURGERY

JANUARY 2006 VOLUME 141, NUMBER 1 PAGES 1-112

COMMENTARY

- The Department of Surgery, Indiana University School of Medicine, Indianapolis** 11
David F. Canal, MD; Keith Lillemoe, MD

ORIGINAL ARTICLES

- Changes in Breathing Control and Mechanics After Laparoscopic vs Open Cholecystectomy** 16
George D. Bablekos, MD, PhD; Stylianos A. Michaelides, MD; Trianthi Roussou, MD; Konstantinos A. Charalabopoulos, MD, PhD

- Role of the Rectosigmoidal Junction in Fecal Continence: Concept of the Primary Continent Mechanism** 23
Ahmed Shafik, MD, PhD; Ali A. Shafik, MCh, MD; Olfat El Sibai, MD, PhD; Ismail Ahmed, MCh, MD; Randa M. Mostafa, MD, PhD

- Creating Arteriovenous Fistulas in 132 Consecutive Patients: Exploiting the Proximal Radial Artery Arteriovenous Fistula: Reliable, Safe, and Simple Forearm and Upper Arm Hemodialysis Access** 27
William C. Jennings, MD

- Invited Critique** 32
Samuel Eric Wilson, MD

- Parathyroid Graft Function After Presternal Subcutaneous Autotransplantation for Renal Hyperparathyroidism** 33
Miguel Echenique-Elizondo, MD, PhD; Francisco Javier Diaz-Aguirregoitia, MD, PhD; José Antonio Amondarain, MD; Fernando Vidaur, MD

- Cutaneous Burns Treated With Hydrogel (Burnshield) and a Semipermeable Adhesive Film** 39
Enzo Osti, MD

- A Double-blind Randomized Controlled Trial of Toremifen Therapy for Mastalgia** 43
Chang Gong, MD; Erwei Song, MD, PhD; Weijuan Jia, MD; Li Qin, MD; Jujiang Guo, MD; Haixia Jia, MD; Xiaoyu Hu, MD; Fengxi Su, MD

- High Incidence of Extrapaneatic Neoplasms in Patients With Intraductal Papillary Mucinous Neoplasms** 51

Min-Gew Choi, MD; Sun-Whe Kim, MD; Sung-Sik Han, MD; Jin-Young Jang, MD; Yong-Hyun Park, MD

- Invited Critique** 56
Sharon Weber, MD

- Laparoscopic Ventral Hernia Repair in Obese Patients: A New Standard of Care** 57
Yuri W. Novitsky, MD; William S. Cobb, MD; Kent W. Kercher, MD; Brent D. Matthews, MD; Ronald F. Sing, DO; B. Todd Heniford, MD

- Interdisciplinary Work Flow Assessment and Redesign Decreases Operating Room Turnover Time and Allows for Additional Caseload** 65
Juan C. Cendán, MD; Mike Good, MD

- Invited Critique** 70
David H. Berger, MD

- National Trends in Bariatric Surgery, 1996-2002** 71
Matthew M. Davis, MD, MAPP; Kathryn Sligh, MA; Celia Chao, MD; Michael D. Cabana, MD, MPH

- Invited Critique** 75
Michael A. Schweitzer, MD

- Prevalence of Meperidine Use in Older Surgical Patients** 76
Benjamin S. Kornitzer, MD; Leslie C. Manace, MD; Daniel J. Fischberg, MD, PhD; Rosanne M. Leipzig, MD, PhD

- Increased Mortality and Morbidity Associated With Thyroidectomy for Intrathoracic Goiters Reaching the Carina Tracheae** 82
Joan J. Sancho, MD; Jean L. Kraimps, MD; Jose M. Sanchez-Blanco, MD; Alvaro Larrad, MD; Jose M. Rodriguez, MD; Pedro Gil, MD; Helene Gibelin, MD; Jose A. Pereira, MD; Antonio Sitges-Serra, MD

SPECIAL ARTICLE

- Patient-Centered Informed Consent in Surgical Practice** 86
James L. Bernat, MD; Lynn M. Peterson, MD

ARCHIVES OF SURGERY

CLINICAL OBSERVATIONS

Colon Cancer Metastatic to the Lung and the Thyroid Gland 93
Wael C. Hanna, MD; Todd A. Ponsky, MD; Gregory D. Trachiotis, MD; Stanley M. Knoll, MD

Ileal Perforation Secondary to Clostridium difficile Enteritis: Report of 2 Cases 97
Fernando D. Hayetian, MD; Thomas E. Read, MD; Marc Brozovich, MD; Robert P. Garvin, MD; Philip F. Caushaj, MD

SPECIAL FEATURE

Image of the Month 101
Anne Grayson Warren, BA; Sareh Parangi, MD

CORRESPONDENCE AND BRIEF COMMUNICATIONS

No Nonagenarians Please! 104
Erik Buskens, MD, PhD

In Reply 104
Quentin Durward, MD; James Case, MD

Venous Bicarbonate Correlates Linearly With Arterial Base Deficit Only If pH Is Constant 105
Eugenio Lujan, MD; Red Howard, MD, PhD

In Reply 105
Matthew J. Martin, MD

REGULAR DEPARTMENTS

Online CME Article 76

Announcements 12, 38, 42, 85

Classified Advertising 108

Journal Advertiser Index 109

Contact Information 111

Instructions for authors are available on our Web site:
<http://www.archsurg.com>. If you do not have access to the Web, contact *Archives of Surgery* at (443) 287-0026.