

CURRICULUM VITAE

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Sections of Oncologic and Endocrine/General Surgery
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Education

September 1984- June 1988 Princeton University, Princeton, NJ
A.B. *magna cum laude*, Woodrow Wilson School of Public and International Affairs, Science and Human Affairs Program; Senior thesis was a policy report on U.S. medical education for the Carnegie Foundation for the Advancement of Teaching

September 1988- June 1990 University of Oxford, Oxford, England
M.A., Human Sciences Program

September 1990- June 1994 Johns Hopkins University School of Medicine, Baltimore, Maryland
M.D.

Postgraduate Training

Intern, Surgery: The Johns Hopkins Hospital, Baltimore, MD (1994-95)
Assistant Resident, Surgery: The Johns Hopkins Hospital, Baltimore, MD (1995-96)
Postdoctoral Research Fellow, Surgery: The Johns Hopkins Hospital, Baltimore, MD (1996-98)
Senior Resident, Surgery: The Johns Hopkins Hospital, Baltimore, MD (1998-2000)
Specialist Registrar, Breast/Endocrine Surgery: The John Radcliffe and Churchill Hospitals, Oxford, England (Jan.-July 2000)
Chief Resident, Surgery: The Johns Hopkins Hospital, Baltimore, MD (2000-2001)
Fellow, Surgical Oncology, The Johns Hopkins Hospital, Baltimore, MD (2001-2002)

Appointments

Assistant Chief of Service and Instructor, Surgery: The Johns Hopkins University School of Medicine, with privileges at The Johns Hopkins Hospital and Johns Hopkins Bayview Medical Centers, Baltimore, MD (2001-02)
Associate, Endocrine Cost-Effectiveness Study Unit: The Johns Hopkins University School of Medicine, Baltimore, MD (1996-02)

Board Certification: American Board of Surgery Diplomate (2/04)

Licensure

US Medical Licensing Examinations, Parts I-III (1995)
Advanced Trauma Life Support (ATLS), American College of Surgeons (1992, 1999)
Licensed to practice medicine and surgery in Connecticut

Professional Honors or Recognition

- 1988 Daniel M. Sachs Class of 1960 Graduating Scholarship: supporting two years of graduate study at Oxford by a Princeton senior planning a public service career.
- 1990 Richard A. Lester Award: for the outstanding book published in industrial relations and labor economics in the U.S., 1989: *Prospects for Faculty in the Arts and Sciences*.
- 1994 Alpha Omega Alpha Honor Medical Society
- 1994 William Stewart Halsted Award: for outstanding performance in the surgical sciences, the Johns Hopkins University School of Medicine.
- 1996-98 Robert Wood Johnson Foundation Clinical Scholars Fellowship: national award providing two years of training in health services research at the Johns Hopkins University Schools of Medicine and Hygiene and Public Health.
- 1998 Upjohn Award: for the best clinical research by a member of the surgical housestaff, 1996-97. "Importance of hospital volume in the surgical management of pancreatic cancer" was presented at Surgical Grand Rounds, the Johns Hopkins Hospital, May 1997.
- 1998 Helen B. Taussig-Alfred Blalock Research Prize: for the best clinical research by a house officer or post-doctoral fellow, Johns Hopkins University School of Medicine.
- 1998 American Association of Endocrine Surgeons' Resident Prize: for the best presentation of clinical research by a resident, "Cost implications of different surgical management strategies for primary hyperparathyroidism," Orlando, FL.
- 1998 Baltimore Academy of Surgery Resident Prize: for "Importance of hospital volume in the overall management of pancreatic cancer," Baltimore, MD.
- 2001 Resident of the Year Award, Dept. of Surgery, Johns Hopkins Hospital.

Grant History

Title: Neuropsychological changes in elderly patients with primary hyperparathyroidism

PI: JA Sosa, MD

Source: Research Career Development Award, The Pepper Center, Yale University

Period: 8/1/05-7/31/07

Amount: \$100,000

Title: Neurocognitive changes in primary hyperparathyroidism

PI: JA Sosa, MD

Source: The Patrick and Catherine Weldon Donaghue Medical Research Foundation

Period: 7/1/05-6/30/08

Amount: \$179,374

Title: Effects of parathyroidectomy on neurocognitive function in primary hyperparathyroidism
PI: JA Sosa, MD
Source: Association for Academic Surgery JJ Roslyn Faculty Research Award
Period: 1/1/05-12/31/06
Amount: \$70,000

Title: Neurocognitive changes in primary hyperparathyroidism
PI: JA Sosa, MD
Source: Paget Foundation John G. Haddad, Jr. Award
Period: 10/1/2004-9/30/2005
Amount: \$10,000

Title: Neurocognitive impacts on primary hyperparathyroidism
Co-PI: JA Sosa, MD
Source: Ohse Award, Department of Surgery, Yale University School of Medicine
Period: 1/10/05-12/31/05
Amount: \$7,500

Title: An investigation of quality of life and costs associated with transhiatal esophagectomy for esophageal adenocarcinoma
PI: JA Sosa, MD
Source: Swabilius Translational Cancer Research Award, Yale Cancer Center
Period: 3/1/2004-2/28/2005
Amount: \$25,999

Title: Understanding health care delivery in the emergent medical setting: video analysis in the operating room
PI: JA Sosa MD
Source: Ohse Award, Department of Surgery, Yale University School of Medicine
Period: 1/1/03-12/31/03
Amount: \$8,000

Title: Management of Primary Hyperparathyroidism: An Investigation of Current Medical Practice Patterns (national survey of 500 endocrinologists)
PIs: With Neil R. Powe MD MPH MBA, Martha A. Zeiger MD
Source: Amgen, Inc. (Thousand Oaks, CA)
Period : 1/1/98-12/1/98
Amount: \$20,000

Title: Assessing disincentives to live kidney donation: a regional survey to measure donor preferences
PIs: With Neil R. Powe MD MPH MBA, Lloyd E. Ratner MD
Source: National Kidney Foundation of Maryland
Period: 7/1/98-6/30/99
Amount: \$10,000

Courses

- 2004- Clinical Anatomy dissector, pancreatic surgery/Whipple procedure, for YMS I, Yale University School of Medicine.
- 2002- Acute Abdomen Workshop Leader, digestive disease module for YMS II, Yale University School of Medicine.
- 1997 Teaching Assistant and small group leader for “Outcomes and Effectiveness Research” course, graduate summer program in epidemiology, the Johns Hopkins University School of Hygiene and Public Health.
- 1997-99 Lecturer and small group leader for “Physician and Society” course for second-year medical students, the Johns Hopkins University School of Medicine.
- 1997 Instructor for “Patient Outcomes and Quality of Health Care” course, Dept. of Health Policy and Management, Johns Hopkins University School of Hygiene and Public Health.

Ongoing Protocols

1. Investigator, A randomized phase II study of gemcitabine plus radiotherapy vs. gemcitabine, 5-fluorouracil and cisplatin followed by radiotherapy and 5-fluorouracil for patients with locally advanced, potentially resectable pancreatic adenocarcinoma (ECOG #1200), 2003-
2. Investigator, Basis of genetic heterogeneity in pheochromocytoma, in conjunction with the Dana Farber Cancer Institute, 2003- .
3. Principal investigator, An investigation of quality of life and costs associated with transhiatal esophagectomy for esophageal adenocarcinoma, 2004-.
4. Co-principal investigator, Neurocognitive changes in primary hyperparathyroidism, 2004-, HIC Protocol 25149 supported by the Yale General Clinical Research Center/National Center for Research Resources.
5. Investigator, Astra-Zeneca multi-institutional trial of Drug ZD6474 for medullary thyroid cancer, 2005-.

Invited Presentations

1. “Prospects for Faculty in the Arts and Sciences.” Presented at the 41st annual meeting of the Association of Graduate Schools and the Association of American Universities, Minneapolis, MN, 9/24/89.
2. “Technology assessment summary of laparoscopically-assisted vaginal hysterectomy.” Presented to the Technology Assessment Committee, Blue Cross Blue Shield of Maryland, Baltimore, MD, 5/27/97.
3. “Variation in practice patterns in the medical management of primary hyperparathyroidism: results of a national pilot survey of endocrinologists.” Presented at the annual research retreat of the Dept. of Medicine, the Johns Hopkins University School of Medicine, Baltimore, MD, 10/24/97.

4. Testimony on the Status of Federal Funding for Young Researchers, Committee on National Needs for Biomedical and Behavioral Scientists, National Research Council, Washington, D.C., 12/15/97.
5. “Does practice make perfect? Surgeon experience and patient outcomes from thyroidectomy.” Young Investigators’ Day, Johns Hopkins University School of Medicine, Baltimore, MD, 4/9/98.
6. “The State of Health Services Research in Surgery.” Dept. of Surgery Grand Rounds, Yale University School of Medicine, 2/19/03.
7. “Thyroid Cancer: Who Should Operate?” Current Controversies in Endocrine Surgery symposium, Society of Surgical Oncology, Los Angeles, CA, 3/8/03.
8. “Is Practice the Price of Pancreatic Perfection?” Current Strategies in the Management of Pancreatic Disease international symposium, Yale University SOM, New Haven, CT, 3/15/03.
9. “A Young Woman from Central Asia with Cystic Lesions of the Liver, Lung and Ovary” Dept. of Medicine Grand Rounds, Yale University School of Medicine, 9/18/03.
10. “Surgery for Chronic Pancreatitis: Strategies for Salvage.” Dept. of Surgery Grand Rounds, Yale University School of Medicine, 1/7/04.
11. “Centralization of Hepatobiliary Surgery: A Critical Health Policy Issue.” 4th International Postgraduate Course: HPB Marathon, Athens, Greece, 3/18/04.
12. “New Directions in Pancreatic Cancer Surgery and Research” Department of Surgery Grand Rounds, Bridgeport Hospital, Bridgeport, CT, 4/1/04.
13. “Video Analysis in Medical/Surgical Research: Results of Two National Surveys” Ohse Dept. of Surgery Grand Rounds, Yale University School of Medicine, 5/26/04.
14. “Pancreatic Cancer from the Surgeon’s Perspective: What is the State of the Art?” Radiation Oncology Grand Rounds, Yale University School of Medicine, 2/24/2005.
15. “A Primer for Surgeons on Measuring Quality of Life,” Dept. of Surgery Grand Rounds, Yale University School of Medicine, 5/4/05.

Professional Service

International

1. Editor, Endocrine Tumors Section, *Current Opinions in Oncology*, Lippincott, Williams and Wilkins, 2005-
2. Reviewer, *Annals of Surgical Oncology*, *Surgery*, *Journal of Clinical Endocrinology and Metabolism*, *Journal of Clinical Gastroenterology*.
3. Member, Gerson Lehrman Group Council of Health Care Advisors 2004-

Yale

1. Steering Committee, Center for Outcomes Research and Evaluation (CORE), Yale-New Haven Hospital, 2002-3
2. Core Faculty, Robert Wood Johnson Clinical Scholars Program, Yale University School of Medicine, 2002-
3. Bio-Ethics Committee, Yale-New Haven Hospital, 2003-
4. Member, Yale Cancer Center Committee, 2005-
5. Member, Yale Cancer Center, 2004-
6. Member, Search Committee for the Dean, School of Public Health and Chair, Epidemiology and Public Health, Yale University, 2005
7. Member, Ohse Grant Review Committee, 2004

Mentorship

1. Faculty fellow, Jonathan Edwards College, Yale University
2. Clinical preceptor for 3rd and 4th year medical students, Yale University SOM
3. Lecturer, surgical residency program, St. Mary's Hospital, Waterbury, CT
4. Women's physician mentor, Yale University SOM
5. Yale Medical Professions Outreach Program Mentor
6. General surgery residency advisor:
 - a. Loren Berman, MD
7. Thesis advisor/mentor:
 - a. Shannelle Campbell, Yale University SOM
 - b. Leon Boudourakis, Yale University SOM
 - c. Kate Viola, Howard University SOM
 - d. Mamie Air, Yale University SOM
8. Co-Director, Endocrine Surgery Fellowship, Yale University SOM

Societies

1. American College of Surgeons (Initiate for FACS, 10/05)
2. Association for Academic Surgery
3. Academy Health
4. Society for Surgery of the Alimentary Tract
5. American Association of Endocrine Surgeons
Member, Program Committee, 2005-
6. Society of Surgical Oncology
7. The Endocrine Society
8. Pheochromocytoma Research Support Organization
9. Johns Hopkins Medical and Surgical Association
10. The Halsted Surgical Society
11. Oxford Society
12. Worcester College Society

Original Publications

Books

1. WG Bowen and **JA Sosa**. *Prospects for Faculty in the Arts and Sciences: a study of factors affecting demand and supply, 1987 to 2012*. Princeton: Princeton Univ. Press, 1989.
2. In collaboration with WG Bowen and NL Rudenstine. *In Pursuit of the PhD*. Princeton: Princeton Univ. Press, 1992.

Original Articles

1. WG Bowen, G Lord, **JA Sosa**. Measuring time to the doctorate: reinterpretation of the evidence. *Proceedings of the National Academy of Sciences* 1991; 88(3): 713-17.
2. MA Choti, HM Bowman, HA Pitt, **JA Sosa**, JV Sitzmann, JL Cameron, TA Gordon. Should hepatic resections be performed at high-volume referral centers? *Journal of Gastrointestinal Surgery* 1998; 2(1):11-20.
3. **JA Sosa**, M Diener-West, Y Gusev, MA Choti, JR Lange, WC Dooley, MA Zeiger. Extent of axillary lymph node dissection and its association with survival in patients with Stage I breast cancer? *Annals of Surgical Oncology* 1998; 5(2):140-49.
4. **JA Sosa**, HM Bowman, EB Bass, CJ Yeo, KD Lillemoe, HA Pitt, TA Gordon, JL Cameron. Importance of hospital volume in the overall management of pancreatic cancer. *Annals of Surgery* 1998; 228(3):429-38
5. **JA Sosa**, HM Bowman, JM Tielsch, NR Powe, TA Gordon, R Udelsman. The importance of surgeon experience for clinical and economic outcomes from thyroidectomy. *Annals of Surgery* 1998; 228(3):320-30.
6. **JA Sosa**, NR Powe, MA Levine, HM Bowman, MA Zeiger, R Udelsman. Cost implications of different surgical management strategies for primary hyperparathyroidism in the U.S. *Surgery* 1998; 124:1028-36.
7. **JA Sosa**, NR Powe, MA Levine, R Udelsman, MA Zeiger. Thresholds for surgery and surgical outcomes for patients with primary hyperparathyroidism: a national survey of endocrine surgeons. *Journal of Clinical Endocrinology and Metabolism* 1998; 83(8): 2658-65.
8. LE Boulware, LE Ratner, **JA Sosa**, AH Tu, S Nagula, CE Simpkins, RW Durant, NR Powe, The general public's concerns about clinical risk in live kidney donation. *Am J Transplantation* 2002; 2: 186-93.
9. LE Boulware, LE Ratner, LA Cooper, **JA Sosa**, TA LaVeist, NR Powe. Understanding disparities in donor behavior: race and gender differences in willingness to donate blood and cadaveric organs. *Medical Care* 2002; 40: 85-95.
10. LE Boulware, LE Ratner, **JA Sosa**, LA Cooper, TA Laveist, NR Powe. Determinants of willingness to donate live and cadaveric organs: identifying opportunities for intervention. *Transplantation* 2002; 73(10): 1683-91.
11. PJ Mahadevia, **JA Sosa**, MA Levine, MA Zeiger, NR Powe. Clinical management of primary hyperparathyroidism and thresholds for surgical referral: a national study examining concordance between practice patterns and consensus panel recommendations. *Endocr Pract* 2003; 9(6): 494-501.

12. S Campbell, **JA Sosa**, R Rabinovici, H Frankel. (Do not) roll the video: a national survey on the effects of HIPAA and the law on video practices at level one trauma centers. *Am J Surgery* (in press).
13. SA Roman, **JA Sosa**, L Mayes, E Desmond, L Boudarakis, E Holt, R Udelsman. Parathyroidectomy improves neurocognitive deficits in patients with primary hyperparathyroidism. *Surgery* (in press).
14. P Dahia, K Ross M Wright, C Hayashida, S santagata, M Barontini, A Kung, G Sanso, J Powers, A Tischler, R Hodin, S Heitritter, F Moore, R Dluhy, **JA Sosa**, et al. A HIF1 regulatory loop links hypoxia and mitochondrial signals in pheochromocytomas. *PLoS Genet* 2005 (in press).
15. M Ghofrani, **JA Sosa**, IT Ocal, C Angeletti. Fine needle aspiration of poorly differentiated oxyphilic (hurthle cell) carcinoma. *Acta Cytologica* 2005 (in press).

Book Chapters

1. **JA Sosa** and H Chen. Venous and arterial access. In *Manual of Common Bedside Surgical Procedures*, Chen H, Sonnenday C, and Lillemoie KD, eds. Baltimore: Williams and Wilkins, 2000.
2. **JA Sosa**, TA Gordon, PA Lipsett. Critical assessment of clinical outcomes. In *Sabiston's Textbook of Surgery*, CM Townsend, ed. Philadelphia: WB Saunders & Co, 2000.
3. **JA Sosa** and R Udelsman. Endocrine surgery. In *Evidence-Based Surgery*, TA Gordon and JL Cameron, eds. Hamilton, Ontario: Decker, 2000.
4. **JA Sosa**. Assessment of clinical outcomes. In *Evidence-Based Surgery*. TA Gordon and JL Cameron, eds. Hamilton, Ontario: Decker, 2000.
5. **JA Sosa** and R Udelsman. Parathyroid surgery. In *Encyclopedia of Endocrinology and Endocrine Diseases Vol. 3*, Academic Press 2004.
6. **JA Sosa** and R Udelsman. Persistent or recurrent hyperparathyroidism. In *Current Surgical Therapy, 8th edition*. JL Cameron, ed. Mosby 2004.
7. **JA Sosa** and R Udelsman. Parathyroid adenoma. In *Clinical scenarios in surgical oncology*. V Khatri, ed. Lippincott, Williams & Wilkins, 2005 (in press).
8. K Viola, **JA Sosa**. Outcomes analysis in thyroid surgery: a review of patient and provider predictors. In *Surgery of the thyroid and parathyroid glands*. E Oertli, R Udelsman, eds. Springer-Verlag, 2005 (in press).
9. L Boudarakis, **JA Sosa**. Outcomes analysis in parathyroid surgery. In *Surgery of the thyroid and parathyroid glands*. E Oertli, R Udelsman, eds. Springer-Verlag, 2005 (in press).
10. **JA Sosa** and R Udelsman. Minimally invasive parathyroidectomy. In *Parathyroid diseases and surgical management*. A Isgor, ed. 2005 (in press).

Review Articles

1. **JA Sosa** and R Udelsman. Imaging of the adrenal gland. *Surgical Oncology Clinics of North America* 1999;8(1):109-27.
2. **JA Sosa** and MA Zeiger. Surgery for hyperparathyroidism. *Trends in Endocrinology and Metabolism* 1999;10(2):72-75.
3. **JA Sosa** and R Udelsman. New directions in the treatment of patients with primary hyperparathyroidism. *Current Problems in Surgery* 2003;40(12):812-49.
4. **JA Sosa** and R Udelsman. Minimally invasive parathyroid surgery. *Surgical Oncology* 2003; 12(2): 125-34.
5. C Ariyan and **JA Sosa**. Abnormal calcium. Critical surgical illness: pre-operative assessment and planning. *Critical Care Medicine* 2004;23(4) supplement:S146-54.
6. K Viola, **JA Sosa**. Endocrine tumors of the pancreas. *Curr Opinion in Oncology* 2005;17:24-27.
7. **JA Sosa**. Quality of life following treatment of gastrointestinal cancers. *World J of Gastroenterology* 2005 (in press).

Abstracts/Presentations/Posters

1. With PD Cospito et al. Importance of adjunct balloon PTCA with percutaneous rotational angioplasty (PTCRA). Society for Cardiac Angiography and Interventions, Charleston, SC, 1992.
2. **JA Sosa**, PP Chang, JH Shatzer. Looking back: involving multiple students' perspectives in basic science curriculum revision. AAMC, New Orleans, LA, 1992.
3. **JA Sosa**, PP Chang, JH Shatzer. Consumer reports: medical students validate ongoing efforts to reform a medical curriculum. *Generalists in Medical Education*, Washington DC, 1993.
4. PP Chang, **JA Sosa**, JH Shatzer. Learning from experience: medical students validate ongoing efforts to reform medical education. AAMC, Washington DC, 1993.
5. **JA Sosa**, M Diener-West, Y Gusev, MA Choti, JR Lange, WC Dooley, MA Zeiger. Does extent of axillary lymph node dissection affect survival in patients with Stage I breast cancer? Society of Surgical Oncology, Chicago, IL, 1997.
6. MA Choti, HM Bowman, HA Pitt, **JA Sosa**, JV Sitzmann, JL Cameron, TA Gordon. Should hepatic resections be performed at high-volume referral centers? Society for Surgery of the Alimentary Tract, Washington DC, 1997.
7. **JA Sosa**, NR Powe, MA Zeiger, R Udelsman, MA Levine. Frequency and intensity of medical surveillance of patients with primary hyperparathyroidism: is current practice optimal? Proceedings from the 79th meeting of the Endocrine Society, Minneapolis, MN, 1997.

8. **JA Sosa**, NR Powe, MA Levine, R Udelsman, MA Zeiger. Management of primary hyperparathyroidism: who is referred for surgery? Proceedings from the 79th meeting of the Endocrine Society, Minneapolis, MN, 1997.
9. **JA Sosa**, HM Bowman, EB Bass, CJ Yeo, KD Lillemoe, HA Pitt, TA Gordon, JL Cameron. Importance of hospital volume in the surgical management of pancreatic cancer. *Owen H. Wangensteen Surgical Forum* of the American College of Surgeons Vol.158 (1997): 584-6; Robert Wood Johnson Clinical Scholars Program annual meeting, Ft. Lauderdale, FL, 1997; and the American Surgical Association, Palm Beach, FL, 1998.
10. HM Bowman, **JA Sosa**, TA Gordon, KD Lillemoe, JL Cameron, HA Pitt. The cost of complex biliary surgery can be contained at an academic medical center. American Association for the Study of Liver Diseases, Chicago, IL, 1997.
11. **JA Sosa**, HM Bowman, JM Tielsch, NR Powe, TA Gordon, R Udelsman. The importance of surgeon experience for clinical and economic outcomes from thyroidectomy. American Surgical Association, Palm Beach, FL, 1998.
12. **JA Sosa**, NR Powe, MA Levine, HM Bowman, MA Zeiger, R Udelsman. Cost implications of the different surgical management strategies for primary hyperparathyroidism in the U.S. American Association of Endocrine Surgeons, Orlando, FL, 1998.
13. **JA Sosa**, TA Albin, NR Powe, RA Montgomery, LR Kavoussi, LE Ratner. Laparoscopic vs. open live donor nephrectomy: a multivariate patient outcomes analysis. *Transplantation* 1998;65(8):161.
14. LE Ratner, **JA Sosa**, RA Montgomery, TA Albin, J Burdick, NR Powe. Assessment of disincentives to live kidney donation. Increasing Donation and Transplantation: The Challenge of Evaluation, U.S. Dept. of Health and Human Services National Organ and Tissue Donation Initiative, Washington, DC, 1998.
15. LE Boulware, LE Ratner, **JA Sosa**, NR Powe. Living related (LR) kidney donation: assessing the interaction of race and gender. *J Am Soc Nephrol* 2000;11:681A.
16. LE Boulware, LE Ratner, **JA Sosa**, NR Powe. Living related (LR) kidney donation: would laparoscopic nephrectomy influence non-donors' decisions to donate? *Medical Decision-Making* 2000;20:4, 479.
17. LE Boulware, LE Ratner, **JA Sosa**, AH Tu, NR Powe. Live kidney donation: factors influencing individuals' willingness to donate. *Am J of Transplantation*, 2001;1:S1, 305.
18. LE Boulware, LE Ratner, **JA Sosa**, L Cooper, TA LaVeist, NR Powe. Are blacks always less willing than whites to donate organs? *J of General Internal Medicine* 2001;16:S1, 119.
19. T Joseph, **JA Sosa**, R Soin, GP Sadler. Elective short stay thyroid and parathyroid surgery: Is it safe? British Association of Endocrine Surgeons, 2001.

20. S Campbell, **JA Sosa**, R Rabinovici, H Frankel. (Do not) roll the video: a national survey on the effects of HIPAA and the law on video practices at level one trauma centers. Eastern Association for the Surgery of Trauma, Jan. 2005, Orlando, FL.
21. SA Roman, **JA Sosa**, L Mayes, E Desmond, L Boudarakis, E Holt, R Udelsman. Parathyroidectomy improves neurocognitive deficits in patients with primary hyperparathyroidism. American Association of Endocrine Surgeons, April 2005, Cancun, Mexico.
22. OV Sakharova, RK Donabedian, **JA Sosa**, E Holt. Orthostatic hypotension as the only sign of epinephrine-producing pheochromocytoma. The Endocrine Society, June 2005, San Diego, CA.

Editorials

1. PP Chang, **JA Sosa**, JH Shatzer. Involving students in curriculum reform. Letter to the Editor in *Academic Medicine* 1995; 70(4).
2. HP Tan, LR Kavoussi, **JA Sosa**, RA Montgomery, LE Ratner. Laparoscopic live donor nephrectomy: debating the benefits. Similar costs to traditional surgery and procedure wins donors. *Nephrology News & Issues* Nov.1999; 90-5.