

SANZIANA ALINA ROMAN MD FACS

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Sanziana.roman@yale.edu

Employment:

1999-present **Yale University School of Medicine, Department of Surgery, New Haven CT**
Veterans Administration Medical Center, Department of Surgery, West Haven CT

2003-present *Chief, Section of General Surgery/Endocrine, Department of Surgery*
Yale University School of Medicine

2000-present *Assistant Professor, Section of General Surgery/Endocrine, Department of Surgery*

1999-2000 *Instructor, Section of General Surgery/Endocrine*

Administrative Responsibilities:

- Surgical Education Committee
- Residency Review Committee
- Medical Student Thesis Advisor
- Women in Medicine Mentorship Program
- Physician Assistant Supervising Physician
- Co-chairperson of the V.A.M.C. Surgical and other Invasive Procedures Committee
- Ombudsman, Yale University School of Medicine

Certification: American Board of Surgery 2000

Licensure: US Medical Licensing Examination, Part I-III
Advance Trauma Life Support
Connecticut Physician License (number upon request)
Connecticut Controlled Substances License
US Drug Enforcement Administration Registration

Professional Societies Membership:

2003 Fellow of the American College of Surgeons
American Association of Endocrine Surgeons, application in progress

1994-present American Medical Association

1990-present American Medical Women's Association

Education: **Yale University, Department of Surgery, New Haven CT**

1998-1999 *Chief Resident in General Surgery*

1994-1998 *Resident in General Surgery*
-Member of the Candidate Group, American College of Surgeons

1990-1994 **Columbia University, College of Physicians and Surgeons, New York NY**
Doctor of Medicine, 1994
-Rudin Scholar in the Faculty of Medicine

- J. Collins Foundation Award for Artists in Medicine
- Organizer of the Higher Achievement Program
- Cofounder of the Musicians Guild at P&S

1991 American Institute for Musical Studies, Graz Austria
 -Summer Music Festival, Opera Performance Program

1990 Aspen Music Festival, Aspen CO
 -Studied voice, music theory

1988-1990 Mannes College of Music, New York NY
 -Studied voice, music theory and composition

1986-1990 Cornell University, College of Arts and Sciences, Ithaca NY
Bachelor of Arts with distinction in all subjects
 -Double major in Biopsychology and Music
 -Dean's list 1986-1990
 -Member of the Golden Key National Honor Society
 -Falconer Prize and Barbara Troxell Prize for operatic performance

Current research:

-Neurocognitive and psychiatric evaluation of patients with primary hyperparathyroidism.

Co-principal investigator in conjunction with the Departments of Endocrinology and Psychiatry:

-Treatment preferences of patients with primary hyperparathyroidism

A prospective longitudinal database development in conjunction with Dr. JA Sosa and the Department of Endocrinology

-Cardiovascular effects of primary hyperparathyroidism evaluating circulating levels of intact PTH, calcium, IL6 and acute phase reactants.

Co-principal investigator in conjunction with the Departments of Endocrinology, Cardiology and Vascular Medicine – VA Grant submission

-Leptin in calcium homeostasis.

Pilot study in conjunction with Dr D. Narayan, Section of Plastic and Reconstructive Surgery, and Dr. D. Jain, Department of Pathology, assesses expression of leptin and its receptor in normal and abnormal parathyroid tissue, normal and calciphylaxis skin as potentiating factor in calcium deposition.

-Quality of surgical literature- a double blind randomized trial

Co-principal investigator with Dr. JA Sosa, using an originally developed and validated clinico-methodologic instrument.

Publications:

Peer-reviewed original research:

Seymour N, Gallagher A, **Roman S**, Obrien M, Bansal V, Andersen K, Satava R *Virtual reality training improves operating room performance: results of a randomized, double blinded study.* Annals of Surgery, October 2002: 236, 4:458-464

Solitary neurofibroma of the hand, **S. Roman MD**, K. Abouzahr MD, P&S Med.J.'90

Man with sweat gland tumor of the middle finger, **S. Roman MD**, K. Abouzahr MD
P&S Med.J. '90

Editorials, Reviews, Chapters, Books:

Roman S, Udelsman R. *Hyperparathyroidism*, Lillemoe, K, Schulick D, eds. Pocket Medicine.com Inc, New York NY 2004

Roman S, Udelsman R. *Thyroid Cancer*, Lillemoe, K, Schulick D, eds. Pocket Medicine.com Inc, New York NY 2004

Roman S, Udelsman R. *Adrenal Tumors*, Lillemoe, K, Schulick D, eds. Pocket Medicine.com Inc, New York NY 2004

Roman S, Kinder B. *Secondary Hyperparathyroidism, Chapter 42* in *Surgery of the Head and Neck*, edited by McCaffrey T, Pelliteri F. 2003

Roman S *Evaluation of the thyroid nodule* Current Opinion in Oncology, Vol 15, No. 1 pp: 66-70, January 2003

Roman S, Udelsman R. *Endocrine Tumors, Chapter 8*, UICC Manual of Clinical Oncology, 10th Edition, Nucleon, France 2003

Roman S, Udelsman R. *Minimally invasive parathyroid surgery* Minerva Chirurgica, Vol 57(2):105-10, Apr 2002

Roman S, Udelsman R. *Thyroid Cancer*, Surgery for People with Oral, Head and Neck Cancer, Vol. 11 no. 6, March 2002.

Recent Submissions:

Sosa J, **Roman S**, Desmond E et al *Peer-Review of the Surgical Literature: a Double-Blind, Randomized Trial* , submitted to the American Surgical Association meeting, April 2004

Roman S *Pheochromocytoma and Paraganglioma*, Current Opinion in Oncology, accepted for publication, 2004

Roman S, Kinder B. *Pheochromocytoma* Chapter in the eighth edition of Cameron's *Current Surgical Therapy*, Cameron J eds. Mosby Press 2004

Roman S, Udelsman R. *Thyroid Cancer* Pocket Surgical Oncology, Goldin S eds. University of South Florida Press 2004

Roman S, Udelsman R. *Laparoscopic Adrenalectomy* in *Atlas of Endocrine Surgery*, Wells S, Linos D eds. 2004

Presentations at Regional, National, and International Meetings:

Laparoscopic management of pancreatic necrosis

Faculty presentation at the International Pancreatic Symposium: “The Paradox of the Pancreas”
March 14-15 2003, New Haven CT

Intraoperative PTH monitoring as long-term predictor of PTH levels in surgical treatment of secondary hyperparathyroidism, **S. Roman MD**, V. Narayan MD, S. Stein MD, R. Udelsman MD, B. Kinder MD presented at the New England Surgical Society Meeting, October 2002

Virtual reality training improves operating room performance: results of a randomized, double-blind study, Seymour N, Gallagher A, Satava R, **Roman S**, OBrien M, Bansal V, Andersen D presented at the American Surgical Association Meeting , April 2002

New technique for reduction mammoplasty, R. Restifo MD, **S. Roman MD**
presented at the New England ASPRS Meeting, 1996

Invited Speaker:

The acute abdomen, December 2003, Department of Obstetrics and Gynecology, Yale University School of Medicine Resident Lecture Series

Thyroid Surgery, November 2003, Department of Surgery, St Mary’s Hospital Lecture Series, Waterbury CT

New developments in endocrine surgery, September 2003, Bridgeport Hospital Surgical Grand Rounds, Bridgeport, CT

Radiation induced cancers: the thyroid story, May 2003, Yale University Surgical Grand Rounds, New Haven, CT

Laparoscopic Adrenalectomy: the Yale experience, November 2002, Yale University Surgical Grand Rounds, New Haven, CT

Malignant Pheochromocytoma, May 2002, Department of Radiation Oncology Grand Rounds, Yale University School of Medicine, New Haven, CT

Personal:

Born and raised in Romania, I speak fluent English, German, and Romanian; have working knowledge of French, Italian and Spanish