

Sydney S. Guo, M.D.
Vascular and Endovascular Surgery
100 N. Brent St.
Suite 201
Ventura, CA 93003
(805) 643-3330

EDUCATION

New York University School of Medicine, 1993-1997

New York, New York

M.D., May 1997

Alpha Omega Alpha

University of Pennsylvania College of Arts and Sciences, 1990-1993

Philadelphia, Pennsylvania

B.A., May 1993

Major: Biology

Minor: Music

Magna cum Laude

Indiana University at Bloomington School of Music, 1989-1990

Bloomington, Indiana

Major: Violin Performance

Idyllwild School of Music and the Arts, and The Elliot-Pope Preparatory School

1986-1989

Idyllwild, California

POSTGRADUATE TRAINING

University of California, 2004-2006

Los Angeles, School of Medicine

Clinical and Research Fellowship, Vascular Surgery,

University of California, 2001-2004

Los Angeles, School of Medicine
Senior/Chief Residency, General Surgery

West Los Angeles/Wadsworth VA Medical Center, 1999-2001

Research Fellowship, Molecular Oncology/Endocrinology

University of California, 1997-1999

Los Angeles, School of Medicine
Internship/Junior Residency, General Surgery

CURRENT POSITION

2006-present

Attending Vascular Surgeon and partner, Cardiac, Vascular, & Thoracic Surgery
Associates, Falls Church, Virginia

Sydney S. Guo
Page 2

HOSPITAL PRIVILEGES

2006-present

Inova Fairfax Hospital
Inova Mount Vernon Hospital
Inova Fair Oaks Hospital
Inova Alexandria Hospital
Inova Loudoun Hospital
Virginia Hospital Center
Prince Williams Hospital

PROFESSIONAL ASSOCIATIONS

2008-present

Member, Chesapeake Vascular Society

LICENSURE

4/06-present

Virginia:

7-99-present

California:

BOARD CERTIFICATION

2005

American Board of Surgery, General Surgery

2008

American Board of Surgery, Vascular Surgery

RESEARCH EXPERIENCE

UCLA School of Medicine, Division of Vascular Surgery, Gonda vascular Center

2004-2006

Principal Investigators: Peter Lawrence, M.D., Samuel S. Ahn, M.D.

Projects: 1) C-reactive protein as a predictor of adverse outcomes in vascular surgery

UCLA School of Medicine, 1999-2001

West Los Angeles Veterans Administration Hospital, Department of Surgery

Principal Investigator: Mark P. Sawicki, M.D.

Projects: 1) Functional analysis of the *MEN1* product, menin
2) Regulatory pathways controlling cellular proliferation in a rodent islet tumor cell line model
3) Molecular pathogenesis of sporadic pancreatic endocrine tumors

NYU School of Medicine, Department of Medicine, Section of Molecular

5/94-9/94

Endocrinology 9/95-11/95

Principal Investigator: Herbert H. Samuels, M.D.

Project: Mechanism of gene regulation by members of the nuclear hormone receptor super family

University of Pennsylvania School of Medicine, Department of Medicine, 1/93-6/93

Section of Endocrinology

Principal Investigator: Mitchell Lazar, M.D., Ph.D.

**University of Pennsylvania School of Medicine, Department of
Biochemistry/Biophysics**

5/92-7/92

Principal Investigator: Chiaho Shih, Ph.D.

Project: The effect of HBV *e* antigen on the efficiency of HBV gene expression

PUBLICATIONS

Peer Reviewed

1. Hadzic E, Desai-Yajnik V, Helmer E, **Guo SS**, Wu S, Koudinova N, Casanova J, Raaka B, Samuels HH. A 10-amino acid sequence in the N-terminal A/B domain of chicken thyroid hormone receptor is essential for transcriptional activation and interaction with the general transcription factor TFIIB, *Mol Cell Biol* (15) 8, 4507-4517, 1995
2. **Guo SS**, Greenspoon J, Kahn AK. Management of burn injuries during pregnancy, *Burns* 27: 23-26, 2001
3. **Guo SS**, Sawicki MP. Molecular and genetic mechanisms of tumorigenesis in multiple endocrine neoplasia, Type 1, *Mol Endocrinol* 15: 1653-1664, 2001
4. **Guo SS**, Wu X, Shimoide AT, Wong J, Sawicki MP. Anomalous overexpression of p27^{KIP1} in sporadic pancreatic endocrine tumors, *J Surg Res* 96: 284-288, 2001
5. **Guo SS**, Wu AY, Sawicki MP. Deletion of chromosome 1, but not MEN-1, predicts prognosis in sporadic pancreatic endocrine tumors, *World J Surg* 26: 843-847, 2002
6. **Guo SS**, Arora C, Shimoide AT, Sawicki MP. Frequent deletion of chromosome 3 in malignant sporadic pancreatic endocrine tumors, *Mol Cell Endocrinol* 190: 109-114, 2002

7. **Guo SS**, Wu X, Shimoide AT, Wong J, Moatamed F, Sawicki M.P. Frequent overexpression of cyclin D1 in sporadic pancreatic endocrine tumors, *J Endocrinol* 179: 73-79, 2003
8. **Guo SS**, A J, Shimoide AT, Sawicki MP. Mechanism of transforming growth factor- β growth inhibition in a rodent pancreatic islet cell line, *Endocrinol* (submitted)
9. **Guo SS**, Wu X, A J, Shimoide AT, Sawicki MP. Menin binds and antagonizes activator of S-phase kinase (ASK), a protein essential for the initiation of DNA synthesis (in preparation)

Sydney S. Guo
Page 4

BOOK CHAPTERS

1. **Guo SS**, Sawicki, MP. Gastrinoma and rare neuroendocrine tumors. *Textbook of Endocrine Surgery*. Editors Schwartz, Gagner, Pertsemlidis, Marcel Dekker (New York)

ABSTRACTS AND PRESENTATIONS

1. **Guo SS**, Wu X, Sawicki MP. "Increased expression of cyclin D1 in sporadic pancreatic endocrine tumors", Poster Session, American Association of Cancer Research, San Francisco, CA, April 1-5, 2000
2. **Guo SS**, Sawicki MP. "Anomalous overexpression of p27^{KIP1} in sporadic pancreatic endocrine tumors", Oral presentation, Scientific Session, Association of VA Surgeons, Seattle, WA, April 8-11, 2000
3. **Guo SS**, Sawicki MP. "Overexpression of cyclin D1 does not predict prognosis in sporadic pancreatic endocrine tumors", Poster Session, Pancreas Club, San Diego, CA, May 21, 2000

4. **Guo SS**, Wu X, Sawicki MP. “ *Mechanism of TGF- β growth inhibition in a rodent pancreatic islet cell line*”, oral presentation, Parallel Session, Association of Academic Surgery, Tampa, FL, Nov 2-5, 2000
5. **Guo SS**, Wu X, Shimoide AT, Sawicki MP. “ *Menin interacts with human activator of S-phase kinase (ASK) and inhibits S-phase progression after aphidicolin treatment*”, oral presentation, Resident’s Conference, Society of University Surgeons, Chicago, IL, February 8-10, 2001
6. **Guo SS**, Shimoide AT, Sawicki MP. “ *Overexpression of Menin delays S-phase progression after release from aphidicolin synchronization*”, Poster/Discussion Session, American Association of Cancer Research, New Orleans, LA, March 24-28, 2001
7. **Guo SS**, Wu X, Sawicki MP. “ *Menin binds and antagonizes activator of S-phase kinase (ASK), a protein essential for the initiation of DNA synthesis*”, oral presentation, Parallel Session, Society of University Surgeons, Honolulu, HI, February 14-16, 2002

TEACHING

- | | | |
|-----------|---|---------------------------------------|
| 2007-2008 | Teacher of the year in vascular surgery, Virginia Common Wealth University School of Medicine Inova Campus | |
| 2003-2004 | Ronald K. Thompkins MD Award for Outstanding Teaching, UCLA Division of General Surgery, UCLA Medical Center, Los Angeles, California | Sydney S. Guo
Page 5 |
| 2001-2006 | Problem-based learning modules for third-year medical students, UCLA Medical Center, Los Angeles, California | |
| 2001-2006 | lectures in general and vascular surgery for third-year medical students, UCLA Medical Center, Los Angeles, California | |

PREVIOUS EMPLOYMENT

- | | |
|-----------|--|
| 2004-2006 | Fellow in Vascular Surgery, UCLA Medical Center, Los Angeles, California |
|-----------|--|

- 1997-2004 Resident in General Surgery, UCLA Medical Center, Los Angeles, California
- 1999-2001 Cardiothoracic Surgery/Critical Care House Physician, UCLA Medical Center, Los Angeles, California
- 1999-2001 Per diem General Surgery Physician, Kaiser Permanente Medical Center, Woodland Hills, California
- 1985-2004 Freelance music performance (violin) for weddings, gatherings, special occasions and evening soirees. Los Angeles, CA, Philadelphia, PA, New York, NY

INTERESTS

Violin Performance: 1977 to present

Awards: Second Prize, Music Teachers' National Association Violin Competition,

National Round, Salt Lake City, Utah, 1988

First Prize, Music Teachers' National Association Violin Competition,

Southwest Region, Tucson, Arizona, 1988

First Prize, Music Teachers' National Association Violin Competition,

California State, Northridge, California, 1988

Second Prize, Taiwan National Violin Competition, National Round, Taipei,

Taiwan, 1984

First Prize, Concerto Competition, Interlochen Music Festival, Interlochen,

Michigan, 1985

Invited participant, Schleswig-Holstein Musik Festival (all-expenses-paid

international music festival), Germany, 1993

Guest Concerto Soloist, Las Vegas Symphony Orchestra, Las Vegas, Nevada,

1985, 1986

Guest musician, Redlands Symphony Orchestra, Redlands, California,

1985, 1986

Mountain/Road biking

Chinese literature

LANGUAGES

English

Chinese: Mandarin and Fukinese dialects – Fluent in conversation, reading, and writing