

SANJAY KRISHNASWAMI MD.

501 N. Graham Street, Suite 300

Portland, Oregon 97227

Office (503)460-0065

APPOINTMENTS:

Assistant Professor of Surgery and Pediatrics
Educational Director, Pediatric Surgical Fellowship
Oregon Health Sciences University
Portland, Oregon
Dec 2005-present

Staff Pediatric Surgeon
Emanuel Hospital
Legacy Health System
Portland, Oregon
Dec 2005-present

EDUCATION:

M.D. (*AOA*)
Temple University School of Medicine
Philadelphia, Pennsylvania
September 1992 - May 1996

B.S. Biology (*Summa Cum Laude*)
Duquesne University
Pittsburgh, Pennsylvania
August 1988 - May 1992

**POST GRADUATE
TRAINING:**

Pediatric Surgery Residency
Columbus Children's Hospital
The Ohio State University College of Medicine
Columbus, Ohio
July 2003 - June 2005

General Surgery Residency
University of California at San Diego Medical Center
San Diego, California
July 1999 - June 2000 (PGY-3)
June 2001 - June 2003 (PGY-4, Chief)

General Surgery Internship/Residency
Allegheny University of the Health Sciences
Philadelphia, Pennsylvania
July 1996 - June 1998 (PGY-1, PGY-2)

RESEARCH

Surgical Research Fellow
MCP Hahnemann University
Philadelphia, Pennsylvania
July 1998 - June 1999, July 2000 - May 2001

▪ *Research exploring the role of the protein TSP-1 in the process of altered wound healing and in the development and progression of cancer*

Research Assistant
University of Pittsburgh/Mercy Hospital
Pittsburgh, Pennsylvania
May-August 1992

▪ *Clinical research on coronary angioplasty in the elderly*

PUBLICATIONS

Krishnaswami S, Besner G. Levator Ani Hernia in the infant period: Case presentation and literature review. Submitted to Journal of Pediatric Surgery, 2006

Krishnaswami S, Ly Q, and Tuszynski G. The platelet protein Thrombospondin-1 promotes proliferative healing through stabilization of PDGF. Journal of Surgical Research, 2002 Sept 107(1), 124-127.

Ly Q, Krishnaswami S, and Tuszynski G. Thrombospondin-1 is a potent promoter of fibroblast growth and contraction in vitro. Journal of Cell Biology (in press).

Krishnaswami S, Ly Q, Centeno C, and Tuszynski G. Thrombospondin-1 is a critical regulator of the invasive and adhesive properties of keloid fibroblasts. Journal of Surgical Research, 2002 Dec 108(1) 152-155.

Abdessalam S, Krishnaswami S, Groner J, and Nwomeh B. An analysis of children receiving CPR following cardiac arrest secondary to blunt trauma. J Am Coll Surg (2004) 199 (3S): S53

Ly Q, Krishnaswami S, and Tuszynski G. A correlation between expression of TSP-1 and prognosis in Breast Cancer. Journal of Surgical Oncology (in press).

Krishnaswami S, Azizkhan R, Bickler S, and Hilfiker M. Isolated mid-ileal volvulus: an under recognized cause of neonatal bowel obstruction. Journal of Pediatric Surgery. (in press)

Corpron C, Krishnaswami S, Caniano D, and Nwomeh B. Optimal timing of ostomy closure in neonates. (Submitted as abstract for 2006 AAP National Meeting)

NATIONAL / INTERNATIONAL PRESENTATIONS

“Little People, Big World : Unique characteristics and perspectives in pediatric trauma”
Annual North Central Region Trauma Care/ EMS Conference. Wenatchee, WA
September 2006

“Blunt Carotid Injury- an under-recognized cause of morbidity in pediatric trauma”
Institutes of Child Health Chennai, India October 2005

“Advances in Pediatric Trauma” Jos University Hospital Jos, Nigeria September 2005

“Pancreatic tumors in childhood” Ahmadu Bello University Hospital. Zaria Nigeria
October 2005

“An analysis of children receiving cardiopulmonary resuscitation (CPR) following cardiac arrest with blunt trauma.” Surgical Forum, American College of Surgeons 83rd Clinical Congress, New Orleans, LA, October 2004

“The development of pediatric surgical care in the underdeveloped regions of the Pacific.”
Pacific Association of Pediatric Surgeons. Sydney, Australia. May 2003

“Thrombospondin-1 is a critical regulator of keloid pathophysiology.”
Society of University Surgeons. Honolulu, HI. February 2002

“The platelet protein TSP-1 stabilizes PDGF to promote the proliferative phase of tissue repair.” Annual Meeting of the Association for Academic Surgery. Milwaukee, WI.
November 2001

“Isolated mid-ileal volvulus: an under recognized cause of neonatal bowel obstruction.”
American Academy of Pediatrics, Surgical Section. San Francisco, CA. October 2001

“TSP-1 is a potent stimulator of fibroblast growth and contraction in vitro.”
Meeting of the Society for Cell Biology. Washington, D.C. October 1999

REGIONAL PRESENTATIONS

“Recent Themes and Trends in Pediatric Surgery” Pediatric Grand Rounds. Legacy Emanuel Hospital. Portland, OR. July 2006

“An Overview of Pediatric Trauma” Nursing Skills Days. Legacy Emanuel Hospital. Portland, OR. March-September 2006 (5 sessions)

“Current management of Hirschsprung’s disease” Pediatric Grand Rounds. Columbus Children’s Hospital. Columbus, OH. June 2004

“Blunt Carotid Injury” Trauma Grand Rounds. Children’s Hospital. Columbus OH April 2005

“Umbilical disorders in neonates.” University of California at San Diego, Department of Surgery Grand Rounds. San Diego, CA. January 2003

“Neonatal Bowel Obstruction” Grand Rounds, Department of Surgery, University of California at San Diego. San Diego, CA. May 2002

“CDH and Cryptorchidism.” American College of Surgeons, Southern California Chapter Spring Meeting. Santa Barbara, CA. January 2002

“Neonatal Surgical Emergencies.” Grand Rounds, Southern California Kaiser Permanente Clinical Forum Meeting. San Diego, CA. December 2002

“Thrombospondin-1 is a critical regulator of keloid pathophysiology,” Annual Drexel MCP Hahnemann Research Symposium. Philadelphia, PA. May 2001

“TSP-1 regulates the invasive and adhesive properties of keloid fibroblasts.” Philadelphia Chapter of the American College of Surgeons. Resident Research Symposium. Philadelphia PA. May 2001

“TSP-1 and wound healing,” Basic Science Grand Rounds, Departments of Surgery and Pathology, MCP Hahnemann University. Philadelphia, PA. September 1998

Safety, efficacy and success of coronary angioplasty in the elderly population.” Annual Western Pennsylvania Geriatric Cardiology Seminars. Pittsburgh, PA. July 1993

HONORS / AWARDS

- Resident Excellence in Teaching Award* 2000, 2002, and 2003
Department of Surgery, UCSD School of Medicine
- Resident Research Award* May 2001
Philadelphia Chapter of American College of Surgeons
- Outstanding Clinical Teaching Award* January - April 2001
Instructor for medical students in Introduction to Clinical Medicine course
MCP Hahnemann University School of Medicine
- Resident Golden Apple Award* June 1998
Medical student teaching
MCP Hahnemann University School of Medicine
- Intern of the Year* June 1997
Department of Surgery, Allegheny University of the Health Sciences
MCP Hahnemann University School of Medicine
- Alpha Omega Alpha Medical Honor Society* April 1996
- Superior Community Service Award* May 1996
Temple University School of Medicine
- General Excellence Award* May 1992
Duquesne University (highest academic honor given by the university)
- Outstanding Senior in the Biological Sciences Award* May 1992
Duquesne University
- Alpha Phi Omega Collegiate Academic Honor Society* March 1992
- President, Duquesne University chapter of Mortar Board National Collegiate Honor Society* May 1991
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GRANTS AWARDED

Plastic Surgery Educational Foundation Research Grant: "In vitro examination of the adhesive and invasive properties of keloid fibroblasts
September 1999

TEACHING

Educational Director, Pediatric Surgical Fellowship Oregon Health and Science University	July 2006-present
Faculty Instructor, PCM MSII Course Oregon Health and Science U. School of Medicine	February 2006-present
Suture Skills Lab Faculty Instructor Oregon Health and Science U. School of Medicine	June 2006-present
Lecturer, Nursing Skills Days Legacy Emanuel Hospital	February-November 2006
Medical Student Surgical Curriculum Coordinator Columbus Children's Hospital Ohio State University School of Medicine	July 2003-June 2005
Advanced Trauma Life Support Instructor	February 2005- present
Clinical Instructor, Department of Surgery The Ohio State University School of Medicine	July 2003-Jun2005
Instructor, Introduction to Clinical Medicine Course MCP Hahnemann University	February - May 2001
Teaching Assistant, Fundamentals of Clinical Care Course Temple University School of Medicine	January - March 1996
Teaching Assistant, Department of Biology Duquesne University May 1991 - June 1992.	May 1991 - June 1992

COMMITTEES SERVED

Neonatal/Pediatric Surgery Workgroup Committee Legacy Emanuel Hospital Portland OR	January 2006- present
Trauma Peer Review Executive Board Columbus Children's Hospital Columbus, OH	July 2004- June 2005
Trauma Performance Improvement and Patient Safety Committee Columbus Children's Hospital Columbus, OH	Dec. 2003-June 2005
Graduate Medical Education Committee Columbus Children's Hospital Columbus, OH	July 2004- June 2005
Graduate Medical Education, Resident Advisory Committee University of California at San Diego San Diego, CA	2002 - 2003
Graduate Medical Education, Resident Advisory Committee MCP Hahnemann University Philadelphia, PA 1998-1999.	1998 - 1999
Student Curriculum Advisory Committee Duquesne University Pittsburgh, PA	1991 - 1992
Student Life Advisory Committee Duquesne University Pittsburgh, PA	1990 - 1992

LICENSURE/CERTIFICATES

The American Board of Surgery <i>Certification for General Surgery</i>	Oct. 2004
Oregon Board of Medical Examiners	Dec 2005
Ohio State Medical Board	June 2003-present

California State Medical Board	April 2000
Commonwealth of Pennsylvania Medical Board	August 1998
Advanced Trauma Life Support Provider	1996-present
Advanced Cardiac Life Support Provider	1996-present
Pediatric Advanced Life Support Provider	2006-present
Advanced Burn Life Support Provider	2004-present
Neonatal Resuscitation/Life Support Provider	2003-present

PERSONAL

- Avid long distance and marathon runner, novice triathlete
- Volunteer and site coordinator, 1990-present, “Habitat for Humanity” (organization building affordable housing for the underprivileged)