

Surbhi Panchal, M.D.

Work	Lake Cook Orthopedic Associates September 2013 – current <ul style="list-style-type: none">▪ Orthopedic hand surgery	Barrington, IL
Education	Cleveland Clinic Foundation August 2012 – July 2013 <ul style="list-style-type: none">▪ Hand & upper extremity fellowship	Cleveland, OH
	Union Memorial Hospital July 2006 – June 2012 <ul style="list-style-type: none">▪ Orthopaedic surgery residency▪ Dominican Republic<ul style="list-style-type: none">▪ April 2010▪ Hand surgery opportunity to indigent people▪ Flexor tendon reconstruction to humeral shaft nonunion	Baltimore, MD
	University of Maryland - Baltimore August 2002 – June 2006 <ul style="list-style-type: none">▪ Doctorate of Medicine▪ Alpha Omega Alpha	Baltimore, MD
	Case Western Reserve University August 1998 – May 2002 <ul style="list-style-type: none">▪ B.S.E., Biomedical engineering▪ <i>Summa Cum Laude</i>▪ Minor: Communication Sciences	Cleveland, OH
Research Experience	Cleveland Clinic Foundation August 2012 – July 2013 <ul style="list-style-type: none">▪ Research on clinical benefits of needle aponeurotomy of Dupuytren's disease	Cleveland, OH
	Residency research Union Memorial Hospital, Baltimore, MD 2009 – 2010 <ul style="list-style-type: none">▪ Faculty advisor: Dr. Ken Means▪ Research project: Biomechanical properties of bicortical versus transcortical placement of screws during fixation of radial diaphysis fractures	
	Summer IRTA – National Institute of Child Health & Human Development; Laboratory of Reproductive Endocrinology 2003 National Institutes of Health, Bethesda, MD <ul style="list-style-type: none">▪ Research project: Recruited and screened potential patients with fibroids for clinical trial▪ Was responsible for coordinating appointments and data management	

- Participated in manuscript preparation for endometriosis and bone mineral density study

Undergraduate research student – Biomaterials, Cell & Tissue Engineering Laboratory

2001-2002 Case Western Reserve University, Cleveland, OH

- Assisted in design of experiment on determining anti-angiogenic effects of kininogen
- Responsible for implementation of experiment protocol
- Participated in writing of proposal and paper (in preparation)

Experience

Medical Device Fellowship Program – Medical Officer (CDRH-ODE-DSORD-ODJB)

2009 – 2010 U.S. Food & Drug Administration White Oak, MD

- Share medical and orthopaedic knowledge and experience during review of specific device submissions
- Learn the regulatory process and different pathways for device submissions by the sponsor
- Aided in clinical experience review throughout the division

Second Summer Education Program - teacher

2005 University of Maryland – Baltimore Baltimore, MD

- Designed lesson plans and taught various subjects to a class of rising second year medical students
- Chose the subject matter, created the objectives, designed the powerpoints and small groups, wrote the notes and wrote the test questions for the subjects I taught
- Subjects taught included drugs that are active in the autonomic system, myocardial infarctions, EKG reading, and pathophysiology of the liver, small and large intestines.
- Will be responsible for leading small groups for first year medical students in their class “Introduction to Clinical Medicine” as well as mentoring.

MCAT Subject teacher - physics

2003 – 2004 The Princeton Review Baltimore, MD

- Designed lesson plans and taught the subject of physics to a class of pre-med students
- Ran appropriate small groups and individual tutoring sessions
- Developed written study tools and outlines for students

Career Center Assistant

2000 – 2002 Case Western Reserve University Cleveland, OH

- Assisted in computer project for the office including the career fair
- Established new organization of library and all materials within the center
- Oversaw front desk and students’ needs

Publications

Panchal,S.; Murthi,A.M. External fixators for management of elbow instability. In Levine,W.N.; Ahmad,C.S.; Cadet,E.R.(editors). Current Management of Shoulder and Elbow Trauma. London: JP Medical

Publishers; submitted.

Panchal, S.; Murthi, A.M. "Medial epicondylitis" American Shoulder and Elbow Surgeons, Curriculum for Elbow Disorders.

Potlog-Nahari C, Panchal S, Nilson MK, Reynolds JC, Koziol JC, Stratton P, Hearn-Stokes RM, Nieman LK.. Bone mineral density and endometriosis. J Bone Miner Res, 2004.

Ziats N.P., Panchal S., Coyle C., Meilander N.J., McCrae K., Bellamkonda R.V. Slow release of high molecular weight kininogen inhibits angiogenesis in vivo and in vitro., Microvasc. Res. 2005.

Honors

- American Orthopaedic Association Resident Leadership Forum 2010
- Alpha Omega Alpha, Medial Honorary Academic Society
- Placed in Michelson-Morley Research Competition in Biological Sciences
- Dean's High Honors
- Gamma Sigma Alpha, Greek Honorary Academic Society
- Order of Omega, Greek Honorary Leadership Society
- Golden Key National Honor Society

Leadership roles

- Chief resident during orthopaedic surgery residency at Union Memorial Hospital
- University of Maryland School of Medicine Class of 2006 Class officer (Treasurer)
- Coordinator of the student advisory group to Dr. Jarrell, Vice Dean and Senior Associate Dean for Academic Affairs
- Sports Medicine Interest Group: President
- Alpha Phi: Vice President of Programming
- Panhellenic Council: Vice President of Communications

Professional Affiliations

- American Society for Surgery of the Hand
- American Academy of Orthopaedic Surgeons (AAOS)
- Ruth Jackson Society
- Dupuytren's Foundation
- American Medical Women's Association
- Biomedical Engineering Society
- School of Medicine class of 2006 class officer (Treasurer)
- Society of Women Engineers

References

References are available on request.