

Shayan A. Izaddoost, MD, PhD
Board Certified Plastic Surgeon

Employment

7/09- present **Assistant Professor Baylor College of Medicine Division of Plastic Surgery**

EDUCATION

6/03-6/09 **Baylor College of Medicine**
Resident in the Division of Plastic and Reconstructive Surgery

1994-2003 **Baylor College of Medicine**
M.D.

2000-2001 **Baylor College of Medicine**
Post-Doctoral Training in the Department of Molecular and Cellular and Biology

1995-2000 **Baylor College of Medicine**
Ph.D. Department of Molecular and Cellular and Biology

1991-1994 **University of Texas at Austin**
Cum Laude - B.A. Biochemistry

RESEARCH

1995-2001 **Graduate Student and Post Doctorate Training**
Kwang-Wook Choi, PhD. Baylor College of Medicine.
Function of Crumbs and Discs-lost in the *Drosophila* eye

1994 **Research Assistant**
Li-yuan Yu-Lee, PhD. Baylor College of Medicine.
Sequencing signal transducer, STAT 91 mutants

1993-1994 **Research Assistant**
Daniel Ziegler, PhD. University of Texas at Austin.
Perfecting an assay for the separation of tamoxifen metabolites on thin layer chromatography plates.

1991-1993 **Research Assistant**
James R. Brown, PhD. University of Texas at Austin.
Characterization of the binding sites of albumin

1989

Summer Research Program

Glen Mott, PhD. UT Health Science center in San Antonio

Differential Acyl Co-Enzyme A:Cholesterol Acyl Transferase(ACAT)
activity between adult and infant baboon liver

PUBLICATIONS

Hatef DA, Koshy JC, Sandoval SE, Echo AP, **Izaddoost SA**, Hollier LH. The submental fat compartment of the neck. *Semin Plast Surg*. 2009 Nov;23(4):288-91

Izaddoost S, Ellsworth WE, Gordley KP and Bullocks JM. Definitive Evidence of Rectus abdominis function Following DIEP Harvest. *Journal of Plastics and Reconstructive Surgery*; *in press*.

Brown RH, **Izaddoost S**, Bullocks JM. Preventing the "Bottoming Out" and "Star-gazing" Phenomena in Inferior Pedicle Breast Reduction with an Acellular Dermal Matrix Internal Brassiere. *Aesthetic Plast Surg*. 2010 Jul 3.

Fulkerson DH, Agim NG, Al-Shamy G, Metry DW, **Izaddoost SA**, Jea A. Emergent medical and surgical management of mediastinal infantile hemangioma with symptomatic spinal cord compression: case report and literature review. *Childs Nerv Syst*. 2010 Apr 20.

Sharabi, S. E., A., Hatef, D. A., Hollier, L. H., ., **Izaddoost, S** Opening eyes to the frost suture. *Journal of Oral and Maxillofacial Surgery*. 68(6) 1430-1.

Hatef, D. A., Koshy, J. C., Sandoval, S. E., Echo, A. P., **Izaddoost, S. A.** and Hollier, L. H. The submental fat compartment of the neck. *Seminars in Plastic Surgery*, 23 288-292, 2009.

Cole P, Kaufmann Y, **Izaddoost S**, Hatef DA and Hollier LH. Principle of Pediatric Mandibular Fracture Management. *Plast Reconstr Surg*. 2009 Mar; 123 (3): 1022-24.

Spiegel AJ, Salazar-Reyes H, **Izaddoost S**, Khan FN. A novel method for neurotization of deep inferior epigastric perforator and superficial inferior epigastric artery flaps. *Plast Reconstr Surg*. 2009 Jan;123(1):29e-30e.

Izaddoost S, and Withers EH. 415 consecutive infected sternal reconstruction with description of split omental technique. *Submitted; 2009*.

Sandoval, S.E., Jea, A., Metry, D. W., Fulkerson, D. H., Hollier, L. H., **Izaddoost, S. A.** An unusual complication of an infantile hemangioma: Acute paralysis of the upper extremity. *Submitted; 2009*.

Bullocks JM, Hsu PW, **Izaddoost S**, Hollier LH, and Stal. *Plastic Surgery Emergencies*. Thieme Publications (2008).

Izaddoost S, Boughey JC, Williams SA, Gilcrease M, Ames F. An unusual presentation of locally recurrent breast cancer: a case report. *Breast J*. 2007; 13(3):294-6.

Izaddoost, S., Nam, S.-C., Bhat, M., Bellen, H., and Choi, K.-W. *Drosophila* Crumbs is a positional cue in photoreceptor adherens junctions and rhabdomeres. *Nature*. 2002; 416(6877):178-83. Epub 2002 Feb 17.

Cho, K.-O., Chern, J., **Izaddoost, S.** and Choi K.-W. (2000) Novel Signaling from the Peripodial Membrane is Essential for Eye Disc Patterning in *Drosophila*. **Cell**. 2000; 103(2):331-42.

Bhat M, **Izaddoost S**, Lu Y, Cho K-O, Choi K-W and Bellen H. (1999) Discs Lost, a novel multi-PDZ domain protein, establishes and maintains epithelial polarity. **Cell**. 1999; 96(6):833-45. Erratum in: *Cell*. 2003; 115(6):765-6.

PRESENTATIONS

Oral Presentations

Ellsworth WE, **Izaddoost S**, Gordley KP and Bullocks JM. Definitive Evidence of Rectus abdominis function Following DIEP Harvest. Texas Society of Plastic Surgery (2009).

Izaddoost S, and Withers EH. 400 consecutive infected sternal reconstruction with description of split omental technique. American Association of Plastic Surgery (2009).

Izaddoost S, and Withers EH. 400 consecutive infected sternal reconstruction with description of split omental technique. Texas Society of Plastic Surgery (2008)

Izaddoost S, and Bullocks JM. One Step Soft Tissue Reconstruction Using Acellular Demal Matrix and STSG. Texas Society of Plastic Surgery (2007)

Izaddoost S, Alford E, and Freedman J. Use of Alloderm for Parotidectomy Defect. Texas Society of Plastic Surgery (2006)

Izaddoost, S, Bhat M, Cho K, Bellen H and Choi K. *Dlt*, a Multi-PDZ Domain Protein, Is Required for Cell Differentiation and Apical/Basal Polarity in the Fly Eye. BCM Graduate School of Biomedical Sciences Symposium (2000)

Izaddoost, S, Bhat M, Cho K, Bellen H and Choi K. *Dlt*, a Multi-PDZ Domain Protein, Is Required for Cell Differentiation and Apical/Basal Polarity in the Fly Eye. 41st Annual *Drosophila* Meeting (2000)

Izaddoost, S, Bhat M, Cho K, Bellen H and Choi K. *Dlt*, a Multi-PDZ Domain Protein, Is Required for Cell Differentiation and Apical/Basal Polarity in the Fly Eye. Molecular and Cellular Biology Symposium (1999)

Izaddoost, S, Bhat M, Cho K, Bellen H and Choi K. *Dlt*, a Novel PDZ Domain Protein, Functions in Imaginal Disc Development. BCM MD/PhD symposium (1997)

Poster Presentations

Izaddoost, S, Bhat M, Cho K, Bellen H and Choi K. *Dlt*, a Multi-PDZ Domain Protein, Is Required for Cell Differentiation and Apical/Basal Polarity in the Fly Eye. Cold Spring Harbor Neurobiology of *Drosophila* Meeting (1999)

Izaddoost, S, Bhat M, Cho K, Bellen H and Choi K. *Dlt*, a Novel PDZ Domain Protein, Functions in *Drosophila* Eye Development. MD/PhD symposium in Aspen Colorado (1998, 1999)

Izaddoost, S, Bhat M, Cho K, Bellen H and Choi K. *Dlt*, a novel PDZ domain protein, functions in Imaginal Disc Development. Cold Spring Harbor Meeting in *Drosophila* Neurobiology (1997)

Luo G., Kazansky A., Roan F., **Izaddoost S.**, O'Neal K., Yu-Lee L.Y. Identification and Characterization of New STAT Factors from Prolactin Inducible Rat Nb2 Pre-T Lymphoma Cells. Twelfth Annual Texas Regional Immunology Conference (1994)

HONORS & AWARDS

2010	Outstanding Faculty Teaching Award. Division of Plastic Surgery
2007	Resident of the Year Award in the Division of Plastic Surgery Baylor College of Medicine
2007	Cronin Award at Texas Society of Plastic Surgery
2002	Award for Completion of Basic Medical School Curriculum with "Honors"
2001	Outstanding Graduate Award, Department of Molecular and Cellular Biology Baylor College of Medicine
2000	Best Speaker Award (co-winner) at MD/PhD Symposium
2000	3 rd Place Speaker at BCM Graduate School of Biomedical Sciences Symposium
1999	1st Place Outstanding Speaker at Molecular and Cellular Biology Symposium
1998	Best Poster Award at BCM MD/PhD symposium
1996	John J. Trinton Award for Academic Excellence in Graduate Studies
1996	Award for Medical Curriculum Teaching Assistant
1995	Nominated for the Verna and Marrs McLean Excellence Award in Biochemistry
1993	American Chemical Society Scholarship at the University of Texas at Austin

1992-94 University of Texas at Austin Academic Scholarship

EXTRACURRICULAR ACTIVITIES

8/95-2002 Head Teaching Assistant in Biochemistry – Baylor College of Medicine

8/95-2002 Teaching Assistant in Neuroscience – Baylor College of Medicine

10/94-7/95 Peer tutor (all subjects) for medical students – Baylor College of Medicine

6/93-5/94 Volunteer at Warm Springs Rehabilitation Hospital in San Antonio