

Curriculum Vitae

AMIR H. FATHI, MD

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ACADEMIC APPOINTMENT

Sep 1st 2015 Assistant Clinical Professor of Surgery
University of California, San Francisco
UCSF/ Fresno Medical Education Program

EDUCATION

July 14-June 15 Hepato-Pancreato-Biliary Surgery fellowship, Medical College of
Wisconsin, Milwaukee, WI

Oct 2014 Robotic Surgery Certification, Intuitive Surgical.
Robotic HPB surgery, Subspecialty

July 09-June 14 General Surgery Residency, Case Western Reserve University / University
Hospitals of Cleveland

July 08-June 09 General Surgery Internship, Case Western Reserve University / University
Hospitals of Cleveland

Aug. 06-July 08 Post Doctoral Research Scholar, Department of Plastic Surgery, Case
Western Reserve University / University Hospitals of Cleveland

Feb.06-Aug 06 Research Clerkship, Department of Orthopedic Surgery, Spine Division,
Johns Hopkins University Hospital, Baltimore

Sep. 98-Nov 05 Doctor of Medicine (MD)
Tabriz University of Medical Sciences, Tabriz, Iran

LICENSE

Medical Board of California
Certificate # A136988 (June 12, 2015)

BOARD CERTIFICATION

American Board of Surgery
Certificate #59563 (October 7, 2014)

HONORS AND AWARDS

- 2005 Best Student Researcher Award, Tabriz University of Medical Sciences
- 2005 Awarded grant for exploratory scientific trip from British educational Council to start a multicenter research project with Warwick University of U.K.
- 2003 3rd Place Oral Presentation (between participants from 150 countries), 18th International Congress of Medical Students, Turkey
- 2001 National Student Olympics, 4th place Freestyle swimming, Rasht, Iran
- 1998 Ranked 259th in National University Entrance Exam (259th out of 1,150,000 candidates)
- 1991-1998 Top Honors in High School and Middle School

PROFESSIONAL EXPERIENCE

- July 13-July 14 Administrative Chief Resident, Department of Surgery, Case Western Reserve University / University Hospitals of Cleveland
- March 2013 America College of Surgeons (ACS) Residents as Teachers and Leaders Course - March 15-17, 2013 - Chicago, IL
- July 12-July 13 Residency Education Coordinator, Department of Surgery, Case Western Reserve University / University Hospitals of Cleveland

- Jan. 07- July 08 Medical photographer, Department of Plastic Surgery, University Hospitals of Cleveland / Case Western Reserve University
- Feb. 07- July 08 Clinical Assistant, Department of Plastic Surgery, Division of Pediatric Plastic Surgery, Rainbow Babies and Children's Hospital, Cleveland, OH
Experienced in preoperative evaluation and postoperative management of Plastic Surgery patients
- Aug. 06- July 08 Post Doctoral Research Scholar, Department of Plastic Surgery, University Hospitals of Cleveland/ Case Western Reserve University
-Designed and performed laboratory and animal experiments including survival surgery, Cell cultures, RNA isolation, and RT-PCR.
-Performed microvascular surgery on laboratory animals
-Conducted outcome research projects.
- Feb.06-Aug 06 Research Clerkship, Johns Hopkins University Hospital, Baltimore, Department of Orthopedic Surgery, Spine Division
- Retrospective chart review and data entry for over 5,000 spinal surgery Patients, a CDC infection control project
- Jan. 04-Nov. 05 Internship, Tabriz University of Medical Sciences, Tabriz, Iran
- Full responsibility managing, treating, and following-up on inpatients and outpatients at 3 major teaching hospitals, including teaching medical and nursing students
- 2004 Representative of International Relations, Office of Director, Tabriz University of Medical Sciences, Tabriz, Iran
- 1999- Nov 05 Editorial Board Member and Director of International Relations, GALB Student Research and Scientific Union
- Editing and publishing the monthly *journal of Tabriz medical school*, recognized as the best medical journal in the national convention of health sciences publications for three consecutive years, 2002-2005

EXTRACURRICULAR ACTIVITIES

- 2002-2005 Member of Senate and Director of Finance, AbrarCharity Organization, Tabriz University of Medical Sciences, Tabriz, Iran
-Volunteer work to provide financial aid for medical students and indigent patients
- 2002-2005 Captain of Swimming Team, Tabriz University of Medical Sciences, Tabriz, Iran

PUBLICATIONS

Peer-Reviewed:

1) **Amir Fathi**, Kathleen K. Christians, Ben George, Paul S. Ritch, Beth A. Erickson, Parag Tolat, Fabian M. Johnston, Douglas B. Evans, Susan Tsai. Neoadjuvant therapy for localized pancreatic cancer: guiding principles. *J Gastrointest Oncol*. 2015 Aug;6(4):418-29

2) **Amir H. Fathi**, Suji Uhm, Jeffrey M. Hardacre. Organ sparing pancreatectomy for synchronous pancreatic intraductal papillary mucinous neoplasms. *American Surgeon*, 2014 Dec;80(12):E339-41

3) **Amir Fathi**, M. JulietaZutel, Natalie E. Joseph. Giant recurrent phyllodes tumors of the breast: Treatment dilemmas and literature review. *The Breast Journal*. 2014 Mar-Apr;20(2):210-2.

4) **Amir Fathi**, Hooman Soltanian, Alan Saber. Surgical Anatomy and Morphologic Variations of Umbilical Structures. *American Surgeon* 2012;78(5):540–544.).

5) Bahman Guyuron, David J. Rowe, Adam Weinfeld, Yashar Eshraghi, **Amir Fathi**, Sereelamphongsai. Factors Contributing to the Facial Aging of Identical Twins. *Plastic and Reconstructive Surgery journal*, 2009. Apr;123(4):1321-31.

There is a *Time magazine* article titled: “Twins and Aging: How Not to Look Old“ discussing the research that we published.

6) **Fathi A**, Gosain A. Assessment of secondary cleft rhinoplasty using resorbable plates at the age of primary school. *Journal of Craniofacial Surgery*. 2009 Sep;20(Suppl 2):1801-5.

7) Daghighi M.H, **Fathi A.H**. Assessment of Diagnostic Value of Sonography for

Cryptorchidism. *Diagnostic Journal of Medical Sonography USA*. Vol. 22, No. 1, 42-47, 2006

8) Pour Feizy H, **Fathi A.H.** A Study of 30 Corrective Surgeries with Cotrel-Dobousset Instrumentation in Idiopathic Scoliosis. *Research Journal of Biological Sciences*. 2007 (7): 765-772

9) Miabi Z, **Fathi A.H.**, Pourfathi H. Intracranial Hydatid Cyst: A Report of 24 Cases. *GALB Journal of Medicine*, 2005 Jun;123(4):10-5

10) Miabi Z, **Fathi A.H.**, Midia M. Case report of Cerebral Miliary Tuberculosis: MR Findings. *GALB Journal of medicine*. 2004 Apr;98(3):31-5

Submitted research for publication:

1) **Amir Fathi**, Terence Jackson, Kelly Siegel, Christopher Siegel. Incidence of postoperative infectious complications in complex hepatopancreatobiliary surgery utilizing preoperative broad spectrum antibiotic and antifungal coverage in conjunction with intraoperative cultures. *HBP Journal*. (Submitted).

2) **Amir Fathi**, Clark Gamblin. "Defining the Influence of Gender Discordance on Survival Following Living Donor Liver Transplantation " *HPB Journal*

Book Chapters:

1) **Amir Fathi**, Yuri Novitsky. Laparoscopic repair of recurrent inguinal hernias. In: John Cameron, MD. *Current Surgical Therapy*. 11th Edition, 2014. Elsevier

2) **Fathi A.H.**, Gosain A., "Chapter for Otoplasty" *Craniomaxillofacial Hyper-Guide*, www.cmf.hyperguides.com

3) **Amir Fathi**, Kathleen Christians, Douglas Evans. Chapter: "Venous Shunting Procedures for Borderline and Locally Advanced Pancreatic Cancer" In the Book: *Multimodality Management of Borderline Resectable and Locally Advanced Pancreatic Cancer*". Edited by Drs Matthew Katz and Syed Ahmad. Springer

4) **Amir Fathi**, Clark Gamblin. Chapter: “Liver Resection” In the book: *Liver Disorders: A Point-of-Care Clinical Guide*. Edited by Drs. KiaSaeian and Reza Shaker. Springer (In Press)

ORAL AND POSTERS PRESENTATIONS:

1) **Amir Fathi**, Clark Gamblin. "Defining the Influence of Gender Discordance on Survival Following Living Donor Liver Transplantation ". 2nd Annual International Solid Organ Transplantation Research Symposium. Milwaukee, WI. Oct. 2014. **Oral Presentation.**

2) **Amir Fathi**, Terence Jackson, Kelly Siegel, Christopher Siegel. "Incidence of postoperative infectious complications in complex hepatopancreatobiliary surgery utilizing preoperative broad spectrum antibiotic and antifungal coverage in conjunction with intraoperative cultures". 13th annual AHPBA meeting. Miami, Feb. 2013. **Oral Poster Presentation.**

3) **Amir Fathi**, Hooman Soltanian, Alan Saber. "Surgical Anatomy and Morphologic Variations of Umbilical Structures". 19th Clinical Congress of American College of Surgeons (ACS). San Francisco, Oct. 2011. **Poster Presentation.**

4) **Fathi A**, Totonchi A, Lo P, Gosain A. “Unilateral Cleft Lip Nasal Deformity Repair, A Retrospective Study of Outcomes”. ACPA's(American Cleft Palate - Craniofacial Association) 65th Anniversary Meeting. Philadelphia, PA April 18-19 Status: **Oral presentation.**

5) Yashar Eshraghi, **Amir Fathi**, Christy Gliniak, Ashim Gupta. “First report on mouse calvarial organ transfection: effect of TGF-B1 specific siRNA”
Case Western Reserve University, Cleveland, Ohio, ShowCase 14-16 April 2008. **Poster Presentations**

6) **Fathi A**, Totonchi A, Lo P, Gosain A. “Unilateral Cleft Lip Nasal Deformity Repair, A Retrospective Study of Outcomes”. 53rd Annual Meeting of the Plastic Surgery Research Council, Springfield, Illinois, USA, May 28-31, 2008. **Oral Presentation.**

7) **Amir H. Fathi**, Christy Gliniak, Yashar Eshraghi, Ashim Gupta, Arun K. Gosain, Inhibition of Murine Cranial Suture Fusion by Interferon- Gamma via impairment of

TGFB1 Signaling Pathway “ 51st Annual Meeting of the Ohio Valley Society of Plastic Surgeons, Cleveland Ohio. May 16 - 18, 2008. **Oral Presentaion**

8) YasharEshraghi, **Amir Fathi**, Christy Gliniak, Ashim Gupta. “ First report on consistent transfection of mouse calvaria in organ culture: Effect of TGF-BETA1 siRNA” 53rd Annual Meeting of the Plastic Surgery Research Council, Springfield, Illinois, USA, May 28-31, 2008

9) Lo P, **Amir Fathi**, YasharEshraghi, Christy Gliniak, Ashim Gupta. “ Differential effect of TGF-BETA1 on gene expression of BMP3 and NOGGIN in posterior frontal and sagittal dural cells ” 53rd Annual Meeting of the Plastic Surgery Research Council, Springfield, Illinois, USA, May 28-31, 2008

10) Arun K. Gosain, W. Cortes, **Amir Fathi**, Daniel O. Beck. “Micro-CT: A Reliable Imaging Modality to Determine Patterns of Cranial Suture Fusion in the Murine Model” ISCFS XII Biennial International Congress, Salvador, Bahia , Brazil. August 23-25, 2007. **PosterPresentations**

11) Arun K. Gosain, W. Cortes, **Amir Fathi**, Daniel O. Beck. “TGF-beta1 siRNA Decreases Expression of TGF-beta1, FGF-2 and Their Receptors in Mouse Dura Cell Culture” ISCFS XII Biennial International Congress, Salvador, Bahia, Brazil. August 23-25, 2007. **PosterPresentations**

12) Bahman Guyuron, Adam Bryce Weinfeld, YasharEshraghi, **Amir H. Fathi**, Sereelamphongsai. “Factors Contributing to Senescent Facial Changes in Monozygotic Twins” American Association of Plastic Surgeons 86th Annual meeting, Coeur d’Alene, Idaho, USA

13) Beck D, Halligan N, **Fathi A**, Gosain A. “ TGF-beta1 siRNA Decreases Expression of TGF-beta1, FGF-2 and Their Receptors in Mouse Dura Cell Culture” ACPA's (American Cleft Palate - Craniofacial Association) 65th Anniversary Meeting. Philadelphia, PA April 18-19. **PosterPresentations**