

## CURRICULUM VITAE

*August 2022*

### **Alireza Najafian, MD**

#### **“Education/Professional Experiences”**

<u>Year</u>	<u>Position</u>	<u>Institution</u>	<u>Location</u>
2018-2022	Plastic and reconstructive surgery resident	OHSU	Portland, OR
2016-2018	General surgery resident	Johns Hopkins University School of Medicine	Baltimore, MD
2013-2016	Post-doctoral Research Fellowship (Department of Surgery)	Johns Hopkins University School of Medicine	Baltimore, MD
2010-2012	Research assistant	Isfahan Endocrine and Metabolism Research Center (I.E.M.R.C)	Isfahan, Iran
2009-2010	General Practitioner	Shahrekord University of Medical Sciences	Boroujen, Iran
2008-2009	General Practitioner	Hamedan University of Medical Sciences	Lamian, Iran
2006-2008	Medical Intern	Isfahan University of Medical sciences	Isfahan, Iran
2000-2006	Medical Student	Isfahan University of Medical sciences	Isfahan, Iran

## “Research”

### *Manuscripts:*

1. Ehlers-Danlos syndrome: prevalence and outcomes in gender affirming surgery-a single institution experience. **Alireza Najafian**, I Cylinder, B Jedrzejewski, C Sineath, Z Sikora, LH Martin. *Plastic and Aesthetic Research* 9 (5), 35
2. High-resolution anoscopy, is there a benefit in proceeding directly to the operating room? B Moeckli, J Canner, **Alireza Najafian**, S Carbanaru, N Cowell, C Atallah, ... *Techniques in coloproctology* 25 (4), 461-466
3. Wendy Chen, Isabel Cylinder, **Alireza Najafian**, Daniel D. Dugi, Jens U. Berli. An Option for Shaft-only Gender Affirming Phalloplasty: Vaginal Preservation and Vulvo-Scrotoplasty (VPVS), a Technical Description. *Plastic and reconstructive surgery* 147 (2), 480-483
4. Nick Esmonde, **Alireza Najafian**, Amy Penkin, Jens Urs Berli The Role of Facial Gender Confirmation Surgery in the Treatment of Gender Dysphoria. *Journal of Craniofacial Surgery*; 30 (5),1387-1392.
5. **Alireza Najafian**, Stacie Kahan, Matthew Olson, Ralph Tufano, Martha Zeiger. Intraoperative PTH May Not Be Necessary in the Management of Primary Hyperparathyroidism Even with Only One Positive or Only Indeterminate Preoperative Localization Studies. *World Journal of Surgery* 41 (6), 1500-1505.
6. **Alireza Najafian**, Stacie Kahan, Martha Zeiger, Matthew Olson. Unusual findings in thyroid cytology and histology. *Diagnostic cytopathology* 45 (3), 185-190.
7. Kate Giuliano, Neeraja Nagarajan, Joseph Canner, **Alireza Najafian**, Christopher Wolfgang, Eric Schneider. Gastric and small intestine gastrointestinal stromal tumors: Do outcomes differ?. *Journal of surgical oncology* 115 (3), 351-357.
8. Caitlin Hicks, **Alireza Najafian**, Mahmoud Malas, James Black III, Christopher Abularrage. Below-knee endovascular interventions have better outcomes compared to open bypass for patients with critical limb ischemia. *Vascular Medicine* 22 (1), 28-34.
9. **Alireza Najafian**, Salem Noureldine, Faris Azar, Chady Atallah, Gina Trinh, Eric Schneider, Ralph Tufano, Martha Zeiger. RAS Mutations, and RET/PTC and PAX8/PPAR-gamma Chromosomal Rearrangements Are Also Prevalent in Benign Thyroid Lesions: Implications Thereof and A Systematic Review. *Thyroid* 27 (1), 39-48.

10. Caitlin Hicks, *Alireza Najafian*, Mahmoud Malas, James Black III, Christopher Abularrage. Diabetes does not worsen outcomes following infrageniculate bypass or endovascular intervention for patients with critical limb ischemia. *Journal of vascular surgery* 64 (6), 1667-1674. e1.
11. Anthony Asemota, Hathim Alsulaim, Hussain Alshaikh, Faiz Gani, *Alireza Najafian*, Neeraja Nagarajan, Eric Schnider. Aspiration Pneumonitis in Patients with Acute Traumatic Brain Injury. *Journal of the American College of Surgeons* 223 (4), e195-e196.
12. Vladimir Neychev, Maher Ghanem, Patricia Han, Roghayeh Fazeli, Eric Schneider, *Alireza Najafian*, Dov C Bloch, Michael C Bard, Jay H Klarsfeld, Martha A Zeiger, Richard J Lipton. Reply to: Letter to the Editor on the article " Parathyroid surgery can be safely performed in a community hospital by experienced parathyroid surgeons: A retrospective cohort study". *International journal of surgery (London, England)* 32, 187.
13. Kristin Orion, *Alireza Najafian*, Bryan Ehlert, Mahmoud Malas, James Black III, Christopher Abularrage. Gender Predicts Rupture of Pancreaticoduodenal Artery Aneurysms. *Ann Vasc Surg* 16, S0890-5096.
14. Salem I Noureldine, *Alireza Najafian*, Patricia Aragon Han, Matthew T Olson, Dane J Genter, Eric B Schneider, Jason D Prescott, Nishant Agrawal, Aarti Mathur, Martha A Zeiger, Ralph P Tufano. Evaluation of the effect of diagnostic molecular testing on the surgical decision-making process for patients with thyroid nodules. *JAMA Otolaryngology–Head & Neck Surgery* 142 (7), 676-682.
15. *Alireza Najafian*, Shalini Selvarajah, Eric B. Schneider, Mahmoud B. Malas, Bryan Ehlert, Kristine C. Orion, Adil H. Haider, Christopher J. Abularrage. 30-day Readmission After Lower Extremity Bypass In Diabetic patients. *journal of surgical research* 200 (1), 356-364
16. Bryan A Ehlert, *Alireza Najafian*, Kristine C Orion, Mahmoud B Malas, James H Black, Christopher J Abularrage. Validation of a Modified Frailty Index to Predict Mortality in Vascular Surgery Patients. *Journal of Vascular Surgery*. 2015; 61(6): 202S.

17. Chady Atallah, *Alireza Najafian*, Ira Leeds, Marcos Pozo, Elizabeth Wick, Susan Gearhart, Bashar Safar, Jonathan Efron, Sandy Fang. High-grade anal dysplasia: skip the clinic and proceed directly to the operating room? *Diseases of the colon & rectum* 59 (5), e276-e276.
18. Patricia Aragon Han, Hyun-seok Kim, Soonweng Cho, Roghayeh Fazeli, *Alireza Najafian*, Hunain Khawaja, Melissa McAlexander, Benzon Dy, Meredith Sorensen, Anna Aronova, Thomas J Sebo, Thomas J Giordano, Thomas J Fahey III, Geoffrey B Thompson, Paul G Gauger, Helina Somervell, Justin A Bishop, James R Eshleman, Eric B Schneider, Kenneth W Witwer, Christopher B Umbricht, Martha A Zeiger. Association of BRAFV600E mutation and microRNA expression with central lymph node metastases in papillary thyroid cancer: A prospective study from four endocrine surgery centers. *Thyroid* 26 (4), 532-542.
19. Vladimir K Neychev, Maher Ghanem, Stuart L Blackwood, Patricia Aragon Han, Roghayeh Fazeli, Eric Schneider, *Alireza Najafian*, Dov C Bloch, Michael C Bard, Jay H Klarsfeld, Martha A Zeiger, Richard J Lipton. Parathyroid surgery can be safely performed in a community hospital by experienced parathyroid surgeons: a retrospective cohort study. *International Journal of Surgery* 27, 72-76.
20. Neeraja Nagarajan, *Alireza Najafian*, Eric B Schneider, Martha A Zeiger, Mathew T Olson. Conventional smears versus liquid-based preparations for thyroid fine-needle aspirates: a systematic review and meta-analysis. *Journal of the American Society of Cytopathology*. 2015; 4(5): 253-260.
21. *Alireza Najafian*, Matthew T Olson, Eric B Schneider, Martha A Zeiger. Clinical Presentation of Patients with a Thyroid Follicular Neoplasm: Are there Preoperative Predictors of Malignancy? *Annals of surgical oncology*. 2015; 22(9): 3007-3013.
22. Aarti Mathur, *Alireza Najafian*, Eric B Schneider, Martha A Zeiger, Matthew T Olson. Malignancy risk and reproducibility associated with atypia of undetermined significance on thyroid cytology. *Surgery*. 2014; 156(6):1471-1476.
23. *Alireza Najafian*, Martha Zeiger. Role of molecular diagnostic markers in the management of indeterminate and suspicious thyroid nodules. *International Journal of Endocrine Oncology*. 2014; 1(1): 49-57.
24. Ataollah Ghahiri, Aida Najafian, Mojdeh Ghasemi, *Alireza Najafian*. Comparison study on effectiveness of pentoxifylin with LD to prevent recurrent endometriosis. *Iranian journal of reproductive medicine (IJRM)* May 2012; 10(3):219-222.
25. Ferdows Mehrabian, Fereshteh Mohammadizade, Neda Moghtaderi, *Alireza Najafian*. Comparison of placental pathology between severe preeclampsia and

- HELLP syndrome. Arch Gynecol Obstet. 2012 Jan; 285(1):175-81.
26. Roya Kelishadi, Sahar Sheikhabahaei, **Alireza Najafian**, Parinaz Poursafa, Mina Moeini. Familial aggregation of the components of metabolic syndrome. Pakistan Journal of Medical Sciences; Vol 28, No 2 (2012): January - March 2012 (Part-II) Pak J Med Sci. 2012.
  27. Nizal Sarrafzadegan, Roya Kelishadi, **Alireza Najafian**, Alireza Khosravi, Ahmad Bahonar, Sedigheh Asgary, Gholamhossein Sadri, Ahmad Amani, Babak Eshrati. Anthropometric indices in association with cardiometabolic risk factors: findings of the Isfahan healthy heart program. ARYA Atherosclerosis Journal 2010, 5(4): 152-162.
  28. Mansour Siavash, Maryam Salehioun, **Alireza Najafian**, Masoud Amini. A randomized controlled study for evaluation of psyllium effects on kinetics of carbohydrate absorption. Journal of Research in Medical Sciences, 2007; 12(3):125.
  29. Mansour Dastjerdi, Fatemeh Kazemi, **Alireza Najafian**, Ashraf Aminorroaya, Masoud Amini. An open-label pilot study of the combination therapy of metformin and fluoxetine for weight reduction. International Journal of Obesity 2007 Apr; 31(4):713-7.
  30. Mansour Dastjerdi, Tajolmolouk Emami, **Alireza Najafian**, Masoud Amini. Mean platelet volume measurement, EDTA or citrate? Hematology. 2006 Oct;11(5):317-9.
  31. Mansour Dastjerdi, Mahin Hashemipour, Hasan Rezvanian, Fatemeh Kazemi, **Alireza Najafian**, Mohammad Mohammady, Ashraf Aminorroaya, Masoud Amini, Ali Kachoui, Mohammad Hassan Moaddab. Iron deficiency in goitrous schoolchildren of Semirom, Iran. Horm Research 2006;66(1):45-50.

*Book Chapters:*

1. **Alireza Najafian**, Tirbod Fattahi, Jourdan Carboy, Jens Berli. New Trends in Forehead and Brow Lift. In: Integrated Procedures in Facial Cosmetic Surgery. Springer 2020
2. **Alireza Najafian**, Tirbod Fattahi. New Trends in Midface Lift. In: Integrated Procedures in Facial Cosmetic Surgery. Springer 2020
3. **Alireza Najafian**, Aarti Mathur, Martha A. Zeiger. Molecular Profiles and the Indeterminate Thyroid Nodule. In: Controversies in Thyroid Surgery (Hanks and Inabnet, eds.). Springer; 2016, 143-156

*Presentations and Abstracts:*

1. **Alireza Najafian**, R. Craig Sineath, Breanna Jedrzejewski, Isabel Cylinder, Zbigniew Sikora, Leigh Martin, Yiyi Chen, Daniel Dugi, Geolani Dy, Jens Berli. Diagnosis of Ehlers-Danlos Syndrome in Patients Presenting for Gender-affirming Surgery: Prevalence and Associated Wound Healing Complications; WPATH meeting 2020
2. **Alireza Najafian**, Eric. B. Schneider, Elizabeth. C. Wick, Joseph. K. Canner, Joshua. Wolf, Sandy. H. Fang. Challenges of Investigating a Learning Curve: Institutional Experience with High Resolution Anoscopy. ASC, Jacksonville, 2016.
3. **Alireza Najafian**, Stacie Kahan, Martha Zeiger, Matthew Olson. Unusual Pathology Findings In Thyroid: Expect The Unexpected! ATA, Orlando, 2015.
4. Bryan A Ehlert, **Alireza Najafian**, Kristine C Orion, Mahmoud B Malas, James H Black, Christopher J Abularrage. Validation of a Modified Frailty Index to Predict Mortality in Vascular Surgery Patients. Vascular Annual Meeting, Chicago, June 2015.
5. Salem I. Noureldine, **Alireza Najafian**, Patricia Aragon Han, Matthew Olson, Eric B. Schneider, Jason D. Prescott, Nishant Agrawal, Martha A. Zeiger, Ralph P. Tufano. The Impact Of Molecular Marker Test Results On The Decision-Making Process For Patients With Nodular Thyroid Disease Presenting For Surgical Consultation. The American Association of Endocrine Surgeons. Nashville, May 2015.
6. Daniel J. Galante, **Alireza Najafian**, Elizabeth Wick. Utilization of a Review Tool to Optimize Implementation of Enhanced Recovery Pathways. Chesapeake Colorectal Society Spring Meeting and Scientific Session, Richmond, May 2015.
7. Patricia Aragon Han, Kim Hyun-seok, Roghayeh Fazeli, **Alireza Najafian**, Hunain Khawaja, Benzon Dy, Meredith Sorensen, Anna Aronova, Thomas J. Sebo, Thomas J Giordano, Thomas J. Fahey III, Geoffrey B. Thompson, Paul G. Gauger, Gerard M. Doherty, Justin A. Bishop, James R. Eshleman, Eric B. Schneider, Kenneth W. Witwer, Christopher B. Umbricht, Martha A. Zeiger. BRAF V600E Mutation and Micro-RNA Expression and Their Association With Aggressive Features In Papillary Thyroid Cancer: A Prospective Study From Four Endocrine Surgery Centers. The American Association of Endocrine Surgeons. Nashville, May 2015.
8. Kristine C. Orion, **Alireza Najafian**, Bryan A. Ehlert, Mahmoud B. Malas, James H. Black, Christopher J. Abularrage. Gender Predicts Rupture of

Pancreaticoduodenal Artery Aneurysms. Vascular Fellows Abstract Competition. New York, May 2015.

9. Hyun-seok Kim, Kathleen Wilsbach, Aurelien Marti, *Alireza Najafian*, Soonweng Cho, Alan K. Meeker, James R. Eshleman, Justin A. Bishop, Martha Zeiger, Christopher B. Umbricht. DNA copy number variation and driver mutation patterns of follicular thyroid tumors. American Association for Cancer Research, Philadelphia, April 2015.
10. *Alireza Najafian*, Shalini Selvarajah, Eric B. Schneider, Mahmoud B. Malas, Bryan Ehlert, Kristine C. Orion, Adil H. Haider, Christopher J. Abularrage. 30-day Unplanned Readmission After Lower Extremity Bypass: Is Diabetes An Independent Predictor? Academic Surgical Congress, Las Vegas, February 2015.
11. Neeraja Nagarajan, Shalini Selvarajah, Hussain Alshaikh, Faiz Gani, Hassan Alturki, *Alireza Najafian*, Cheryl K. Zogg, Daivid T. Efron, Eric B. Schneider, Adil H. Haider. The "Halo Effect" in Trauma Centers: Does it Extend to Emergency General Surgery? Academic Surgical Congress, Las Vegas, February 2015.
12. Hussain Alshaikh, Shalini Selvarajah, Neeraja Nagarajan, Faiz Gani, Cheryl K. Zogg, Hassan Alturki, *Alireza Najafian*, Daivid T. Efron, Eric B. Schneider, Adil H. Haider. Reduced Mortality in Females After Traumatic Hemorrhage: Does It Extend to Non-Traumatic Hemorrhage? Academic Surgical Congress, Las Vegas, February 2015.
13. Faiz Gani, Neeraja Nagarajan, Hussain Alshaikh, Cheryl K. Zogg, Hassan Alturki, Shalini Selvarajah, *Alireza Najafian*, Lisa Kodadeck, Daivid T. Efron, Eric B. Schneider, Adil H. Haider. Break a Leg Not the Bank: Should We Treat Simple Fractures in Trauma Centers? Academic Surgical Congress, Las Vegas, February 2015.
14. Shalini Selvarajah, Eric B. Schneider, Mohammad Arafah, Hussain Alshaikh, Neeraja Nagarajan, Faiz Gani, Hassan Alturki, Cheryl K. Zogg, *Alireza Najafian*, Adil H. Haider. Rethinking Regionalization for Pyloromyotomy. Academic Surgical Congress, Las Vegas, February 2015.
15. *Alireza Najafian*, Matthew T Olson, Eric B Schneider, Martha A Zeiger. How patients with follicular neoplasm really present? Johns Hopkins Department of Surgery, 8th Annual Surgery Research Poster Session, Baltimore, MD, 2014.
16. Aarti Mathur, *Alireza Najafian*, Eric B Schneider, Martha A Zeiger, Matthew T Olson. Malignancy risk and reproducibility associated with atypia of undetermined significance on thyroid cytology. The American Association of Endocrine Surgeons, Boston, 2014.

17. Ataollah Ghahiri, Aida Najafian, Mojdeh Ghasemi, **Alireza Najafian**. Comparison of effectiveness of pentoxifylline, pentoxifylline+LD and LD alone in treatment of pain in endometriosis. in 8th International Congress on Obstetrics and Gynecology, Tehran, Iran, 2009.
18. Mansour Dastjerdi, **Alireza Najafian**, Mehdi Torki. Topical insulin is effective and safe for the treatment of Non-healing neuropathic diabetic foot ulcers- Updates. 1st Iranian Congress of Endocrine & Metabolism Updates, Isfahan, Iran, 2008.
19. Mansour Dastjerdi, **Alireza Najafian**, Mehdi Torki. Topical insulin is effective and safe for the treatment of Non-healing neuropathic diabetic foot ulcers. 5th Anniversary Congress of International Drug Discovery Science and Technology IDDST. Xi'an, China, 2007.

***“Peer Review Activities”***

1. Plastic and Reconstructive Surgery- Global Open
2. Diagnostic Cytopathology
3. Journal of Diabetes and its Complications
4. Archives of Gynecology and Obstetrics
5. Archive of Iranian Medicine
6. Rubriq Peer Review

***Professional Membership:***

1. American Association of Plastic Surgery (ASPS)
2. International Society of Aesthetic Plastic Surgery (ISAPS)
3. Association for Academic Surgery (AAS)
4. American College of Surgeons (ACS)
5. Iranian Medical Council (IRIMC)