

Salam Kassis, M.D.



CONTACT

OFFICE

Address: D-4207 Medical Center North
Nashville, TN 37232-2345

Email: salam.al.kassis@vumc.org

Phone: 615.936.3574

Fax: 615.936.0167

PERSONAL

Date of Birth: March 2, 1982

Place of Birth: Beirut, Lebanon

Citizenship: Lebanon, Permanent Resident USA (Green Card)

Languages: English, Arabic

EDUCATION

UNDERGRADUATE: 7/1/2000 – 6/28/2003

Bachelor of Science; Chemistry
American University of Beirut (AUB)
Beirut, Lebanon

MEDICAL SCHOOL: 9/1/2003 – 6/8/2007

Doctor of Medicine
American University of Beirut (AUB)
Beirut, Lebanon

RESIDENCY:

General Surgery Internship: 6/15/2007-6/15/2008
American University of Beirut
Beirut, Lebanon

General Surgery Residency: 7/1/2010-7/1/2016
Yale University School of Medicine
New Haven, CT

FELLOWSHIPS:

Post-Doctoral Research Fellowship American University of Beirut Beirut, Lebanon	6/15/2008-6/15/2010
Burn and Critical Care Fellowship Bridgeport Hospital (Yale Health System) Bridgeport, CT	7/1/2012-7/1/2013
Plastic and Reconstructive Surgery Fellowship Administrative Chief Resident Vanderbilt University Nashville, TN	7/1/2016- 6/30/2019

ACADEMIC APPOINTMENTS:

Assistant Professor of Plastic Surgery Vanderbilt University Medical Center	7/1/19 - Present
--	------------------

MEDICAL LICENSURE & CERTIFICATIONS

2018	Fifth Annual Oncology Reconstruction Course, Boston, Dec 1
2018	Surgery Cadaver Lab Course and Workshop, Chicago, ASPS, Sep 29
2018	Best Practices in Nerve Repair: Fellows Edition Workshop, Philadelphia Sept 22-23
2018	Laser Safety/Biophysics of laser Applications Course: ID# 15405
2016 - Present	Board Certified: American Board of General Surgery (ABS): ID# 61993
2016 - Present	Tennessee State Medical License: MD0000054451
2010 - Present	Advanced Trauma Life Support (ATLS) Provider: ID 429485
2010 - Present	Basic / Advanced Cardiac Life Support (BLS / ACLS) Provider
2016	Fundamentals of Laparoscopic Surgery Program certified: ID# 1627618616930
2015	Advanced Trauma Operative Management Course (ATOM) Certified
2008	Educational Commission of Foreign Medical Graduates (ECFMG) certified: 07631930

PROFESSIONAL ORGANIZATIONS

- 2016 - Present **Southeastern Society of Plastic and Reconstructive Surgeons (SESPRS)**, Member
- 2016 - Present **Yale Surgical Society**, Member
- 2013 - Present **American Burn Association (ABA)**, Member: ID# 21272
- 2010 - Present **American Medical Association (AMA)**, Member
- 2010 - Present **American Society of Plastic Surgeons (ASPS)**, Member: ID # ID137754
- 2016 - Present **American College of Surgeons (ACS)**, Member

PROFESSIONAL ACTIVITIES, COMMITTEE APPOINTMENTS & LEADERSHIP

1. 2018-Present VUMC House Staff Advisory Council
2. 2018-Present VUMC Institutional Critical Care Committee
3. 2017 - Present Quality Improvement; VUMC Department of Plastic Surgery
Ongoing Project member: *Facial Trauma Quality Improvement*

SERVICE & CHARITABLE ACTIVITIES

- 2005- 2009 Founder, Al-Khiam Environmental Community, Lebanon
- 1998-2003 Volunteer Paramedic, Lebanese Red Cross

PUBLICATIONS, PRESENTATIONS & EDITORIAL

Peer Reviewed Publications

1. Forte AJ, Huayllani MT, Boczar D, P, Lu X, **Kassis S**, Parker AS, Moore PA, McLaughlin SA, et al. Bioimpedance Spectroscopy for Assessment of Breast Cancer-Related Lymphedema: A Systematic Review. *Plast Surg Nurs*. 2020;40(2):86-90. doi:10.1097/PSN.0000000000000306
2. Evans AG, Mwangi JM, Pope RW, Ivanic MG, Botros MA, Glassman GE, Pearce FB Jr, **Kassis S**, Evans AG, et al. Platelet-rich plasma as a therapy for androgenic alopecia: a systematic review and meta-analysis [published online ahead of print, 2020 May 26]. *J Dermatolog Treat*. 2020;1-14. doi:10.1080/09546634.2020.1770171
3. Evans A, Ibrahim M, Pope R, Mwangi J, Botros M, Johnson SP, **Al Kassis S**, Evans A, et al. *Treating hand and foot osteoarthritis using a patient's own blood: A systematic review and meta-analysis of platelet-rich plasma*. *J Orthop*. 2020;18:226-236. Published 2020 Jan 28. doi:10.1016/j.jor.2020.01.037

4. Farinas AF, Stephanides M, **Kassis S**, Keller P, Colazo JM, Thayer WP. Farinas AF, et al. *Sciatic nerve injury model in rabbits: What to expect*. *Lab Anim*. 2020 Feb 18;23677219898481. doi: 10.1177/0023677219898481. Online ahead of print. *Lab Anim*. 2020.PMID: 32070181
5. Burns B, Jackson K, Farinas A, Pollins A, Bellan L, Perdikis G, **Kassis S**, Thayer W, et al. Eosinophil infiltration of burn wounds in young and older burn patients [published online ahead of print, 2019 Dec 12]. *Burns*. 2019;S0305-4179(19)30671-0. doi:10.1016/j.burns.2019.11.022
6. Jackson KR, Pollins AC, Assi PE, **Kassis S**, Cardwell NL, Thayer WP. *Eosinophilic recruitment in thermally injured older animals is associated with worse outcomes and higher conversion to full thickness burn* [published online ahead of print, 2019 Nov 28]. *Burns*. 2019;S0305-4179(19)30620-5. doi:10.1016/j.burns.2019.10.018
7. Kaoutzanis, C., Schneeberger, S. J., Wormer, B., Song, H., Ye, F., **Al Kassis, S.**, Winocour, J., Higdon, K., & Perdikis, G. (2020). Current Perceptions of the Aesthetically Ideal Position and Size of the Male Nipple-Areola Complex. *Aesthetic surgery journal*, 40(5), NP228–NP237.
8. Melphine M. Harriott, Nayan Bhindi, **Salam Kassis**, Blair Wormer, Timothy Rankin, Christodoulos Kaoutzanis, Blair Summitt, Mario Samaha, Galen Perdikis, Charles Stratton, Jonathan Schmitz. *Comparative Antimicrobial Activity of Commercial Wound-Care Solutions on Bacterial and Fungal Biofilms*. In press *Annals of Plastic Surgery*
9. Wormer BA, Valmadrid AC, Ganesh Kumar N, **Al Kassis S**, et al. *Reducing Expansion Visits in Immediate Implant-Based Breast Reconstruction: A Comparative Study of Prepectoral and Subpectoral Expander Placement*. *Plast Reconstr Surg*. 2019;144(2):276-286. doi:10.1097/PRS.00000000000005791
10. T.M. Rankin, C. Tokin, C. Kaoutzanis, B.A. Wormer, **S. Al Kassis**, J.C. Wellons , S.A. Braun. *Quadruple Perforator Flaps for Primary Closure of Large Myelomeningoceles: An Evaluation of the Butterfly Flap Technique*. *Ann Plast Surg*. 2019;82(6S Suppl 5):S389-S393. doi:10.1097 /SAP.0000000000001668
11. Colazo JM, Evans BC, Farinas AF, **Al-Kassis S**, Duvall CL, Thayer WP. Colazo JM, et al. *Applied Bioengineering in Tissue Reconstruction, Replacement, and Regeneration*. Part B Rev. 2019 Aug;25(4):259-290. doi: 10.1089/ten.TEB.2018.0325. *Tissue Eng Part B Rev*. 2019.PMID: 30896342
12. Keller PR, Schneeberger S, Drolet BC, **Al Kassis S**, Bennett Pearce F, Perdikis G, Keller PR, et al. *Implementation of a Trauma Quality Improvement Program Communications Package Decreases Time-to-Operation for Facial Trauma*. *Ann Plast Surg*. 2019;82(6S Suppl 5):S380-S385. doi:10.1097/SAP.0000000000001818
13. Michael Stephanides, **Salam Al Kassis**, Isaac V. Manzanera Esteve, Juan M. Colazo, Angel F. Farinas, Alonda C. Pollins, Nancy L. Cardwell, Patrick, Keller, Richard D. Dortch, Wesley P. Thayer. *Diffusion tensor tractography to visualize axonal outgrowth and regeneration in a 4-cm reverse autograft sciatic nerve rabbit injury model*. *Neurol Res*. 2019;41(3):257-264. doi:10.1080/01616412.2018.1554284
14. Wormer BA, Rankin TM, Kaoutzanis C, **Kassis S**, et al. *Does Brow Lift Add Risk to Blepharoplasty? Answers From a Multicenter Analysis of 6126 Patients Undergoing Aesthetic Eye Surgery* [published online ahead of print, 2018 Jan 24]. *Ann Plast Surg*. 2018;10.1097/SAP.0000000000001255. doi:10.1097/SAP.0000000000001255
15. Rankin TM, Wormer BA, Miller JD, Giovinco NA, **Al Kassis S**, Armstrong DG. *Image once, print thrice? Three-dimensional printing of replacement parts*. *Br J Radiol*. 2018;91(1083):20170374. doi:10.1259/bjr.20170374

16. **Al Kassis S**, Savetamal A, Assi R, Crombie RE, Ali R, Moores C, Najjar A, Hansen T, Ku T, Schulz JT III. Characteristics of patients with injury secondary to smoking on home oxygen therapy transferred intubated to a burn center. *J Am Coll Surg.* 2014;218(6):1182-1186. doi:10.1016/j.jamcollsurg.2013.12.055
17. **Al Kassis SH**, Bou Khalil P. Infected Chylothorax. *American Journal of Respiratory and Critical Care Medicine.* 2010; 181: A4591. Published Abstract
18. **Al Kassis SH**, Bou Khalil P, Jamaledine G, Salman S. Asthma Characteristics in Patients With Varying Age-of-Onset. *American Journal of Respiratory and Critical Care Medicine.* 2009; 179: A1300. Published Abstract
19. **Al Kassis SH**, Bou Khalil P, Jamaledine G, Salman S, Bou Akl I, Salman A. The Effect of Physician-Guided Education on Asthma Control and Compliance. *American Journal of Respiratory and Critical Care Medicine.* 2009; 179: A5220. Published Abstract
20. **Al Kassis SH**, Bou Khalil P, Jamaledine G, Salman S, Abbas O, Zein El Dine S. Eosinophilia and High IgE Level Increase the Risk of Hospitalization for Asthma. *American Journal of Respiratory and Critical Care Medicine.* 2009; 179: A1386. Published Abstract
21. Patrick Keller; Steven Schneeberger; Brian Drolet; **Salam Al Kassis**; F. Bennett Pearce; Galen Perdikis. Assessing the Impact of a TQIP Communications Package on Time-to-Operation for Facial Fracture. In press *Annals of plastic surgery*
22. Tackett JJ, **Al Kassis S**, Lebastchi AH, Touloukian RJ, Ozgediz DE. Small Bowel Volvulus With Phytobezoar After laparoscopic Appendectomy. *Journal of Pediatric Surgery Case Reports.* 2014; 2: 55-57.

Submitted Publications and In Progress:

1. Evans A.G., Ivanic, M.G., Botros, M.A., Pope, R.W., Halle, B.R., Glassman, G.E., Genova, R., **Kassis, S.** Rejuvenating the Periorbital Area using Platelet-Rich Plasma: A Systematic Review and Meta-Analysis. *Archives of Dermatological Research.* Accepted for publication
2. White-Dzuro CG, Glassman GE, Lee ES, Drolet BC, Forte AJ, Perdikis G, **Al Kassis S.** Tools to Increase Resident Aesthetic Clinic Volume. *Aesthetic Plast Surg.* 2020 Oct 26. doi: 10.1007/s00266-020-02013-5. Epub ahead of print. PMID: 33104859.
3. Huayllani MT, Boczar D, Saleem HY, Spaulding AC, Bagaria SP, Lu X, **Kassis S**, Perdikis G, Forte AJ. Amelanotic melanoma of the head and neck: analysis of tumor characteristics from the National Cancer Database. *Int J Dermatol.* 2020 Oct 11. doi: 10.1111/ijd.15243. Epub ahead of print. PMID: 33040374.
4. Al C. Valmadrid, Christodoulos Kaoutzanis, Blair A. Wormer, Angel Farinas Chopite, **Salam Al Kassis**, Galen Perdikis, Stephane A. Braun, Kent K. Higdon. *Comparison of Telfa Rolling and Revolve™ System Autologous Fat Processing Techniques in Postmastectomy Breast Reconstruction.* Ready for submission

5. Christodoulos Kaoutzanis, Steven Schneeberger, Blair Wormer, **Salam Al Kassis**, Julian Winocour, Kent Higdon, Galen Perdikis. *What is the Aesthetically Ideal Position and Size of the Nipple-Areolar Complex in Males?* Abstract submitted to the Aesthetic Meeting.

Abstracts: National Meetings

1. Patrick Keller; Steven Schneeberger; Brian Drolet; **Salam Al Kassis**; F. Bennett Pearce; Galen Perdikis. Assessing the Impact of a TQIP Communications Package on Time-to-Operation for Facial Fracture. Podium presentation at the American Collage of Surgeons Quality and Safety Conference, Orlando, FL | July 2018
2. **Salam Kassis**, Melphine M. Harriott, Nayan Bhindi, Blair Wormer, Timothy Rankin, Christodoulos Kaoutzanis, Blair Summitt, Jonathan Schmitz. In Vitro Comparison of Vashe®, PhaseOne®, and ® Mafenide on Bacterial and Fungal Biofilms. Competed for the Glancy Award as podium presentation at the SESPRS 61st Annual Scientific Meeting, West Palm Beach, Florida | June 2018
3. Blair AWormer, Al Valmadrid, Nishant Kumar, **Salam Al Kassis**, Timothy Rankin, Christodoulos Kaoutzanis, Kent Higdon. Reducing Expansion Visits in Immediate Implant-Based Breast Reconstruction: A Comparative Study of Prepectoral and Subpectoral Expander Placement. Competed for the Glancy Award as podium presentation at the SESPRS 61st Annual Scientific Meeting, West Palm Beach, Florida | June 2018
4. T.M. Rankin, C. Tokin, C. Kaoutzanis, B.A. Wormer, **S. Al Kassis**, J.C. Wellons , S.A. Braun. Quadruple Perforator Flaps for Primary Closure of Large Myelomeningoceles: An Evaluation of the Butterfly Flap Technique. Competed for the Glancy Award as podium presentation at the SESPRS 61st Annual Scientific Meeting, West Palm Beach, Florida | June 2018
5. Al C. Valmadrid, Christodoulos Kaoutzanis, Blair A. Wormer, Angel Farinas Chopite, **Salam Al Kassis**, Galen Perdikis, Stephane A. Braun, Kent K. Higdon. Comparison of Telfa Rolling and Revolve™ System Autologous Fat Processing Techniques in Postmastectomy Breast Reconstruction. Podium presentation at the SESPRS 61st Annual Scientific Meeting, West Palm Beach, Florida | June 2018
6. Patrick Keller; Steven Schneeberger; Brian Drolet; **Salam Al Kassis**; F. Bennett Pearce; Galen Perdikis. Assessing the Impact of a TQIP Communications Package on Time-to-Operation for Facial Fracture. Poster presentation at the SESPRS 61st Annual Scientific Meeting, West Palm Beach, Florida | June 2018
7. Ali R, Hong J, **Alkassis S**, Crombie R, Savetamal A. Effect of Obesity on Mortality and Length of Hospital Stay Among Severely Burned Patients Admitted to a Major Burn Center. Presented at the Southern Region Burn Conference; November 2014; Houston TX.
8. Ali R, **Al-Kassis S**, Savetamal A, Crombie R, Chiu S, Moores C, Ku T, Chen D, Hansen T, Schulz JT. Characteristics of Patients With Inhalation Injury Who Were Safely Extubated Less Than Forty-Eight Hours From Arrival at a Burn Center. Presented at the 72nd Annual Meeting of the American Association for the Surgery of Trauma and Clinical Congress of Acute Care Surgery; September 2013; San Francisco, CA.

9. **Al Kassis S**, Savetamal A, Assi R, Crombie RE, Ali R, Moores C, Najjar A, Hansen T, Ku T, Schulz JT. Characteristics of Patients With Injury Secondary to Smoking on Home Oxygen Therapy Transferred Intubated to a Burn Center. Presented at the 94th Annual Meeting of the New England Surgical Society; September 2013; Hartford, CT.
10. **Al Kassis SH**, Bou Khalil P. Infected Chylothorax. Presented at the American Thoracic Society International Conference; 2010, New Orleans, LA. *American Journal of Respiratory and Critical Care Medicine*. 2010; 181: A4591.
11. **Al Kassis SH**, Bou Khalil P, Jamaledine G, Salman S. Asthma Characteristics in Patients With Varying Age-of-Onset. Presented at the American Thoracic Society International Conference; 2009; San Diego, CA. *American Journal of Respiratory and Critical Care Medicine*. 2009; 179: A1300.
12. **Al Kassis SH**, Bou Khalil P, Jamaledine G, Salman S, Bou Akl I, Salman A. The Effect of Physician-Guided Education on Asthma Control and Compliance. Presented at the American Thoracic Society International Conference; 2009; San Diego, CA. *American Journal of Respiratory and Critical Care Medicine*. 2009; 179: A5220.
13. **Al Kassis SH**, Bou Khalil P, Jamaledine G, Salman S, Abbas O, Zein El Dine S. Eosinophilia and High IgE Level Increase the Risk of Hospitalization for Asthma. Presented at the American Thoracic Society International Conference; 2009; San Diego, CA. *American Journal of Respiratory and Critical Care Medicine*. 2009; 179: A1386.

Book Chapters:

Etemad SA, Al Kassis S, Unger JC. *Mastopexy: Sinno and Janis' Essentials of Aesthetic Surgery Q+A Companion*. 1st ed. New York, NY: Thieme; 2019

Etemad SA, Al Kassis S, Unger JC. *Augmentation-Mastopexy: Sinno and Janis' Essentials of Aesthetic Surgery Q+A Companion*. 1st ed. New York, NY: Thieme; 2019

Invited Lectures and Talks

1. Migraine Surgery. AORN Meeting; November 2020
2. Migraine Surgery. Physical Therapy Association. May 2020
3. Migraine Surgery. Nashville Plastic Surgery City Wide meeting; March 2019
4. Migraine Surgery. Department of Neurology Staff Meeting Veterans Affairs Nashville; May, 2018
5. Upper Extremity Reanimation. Yale General Surgery Department Grand Rounds; May, 2016
6. Characteristics of Patients with Injury Secondary to Smoking on Home Oxygen Therapy Transferred Intubated to a Burn Center. Yale General Surgery Department Grand Rounds; Sep, 2013

Session Moderator:

Moderator “Practice Changers” session at ASAPS meeting in New York April; 2018.

Electives:

April 2019: One month elective in gender affirmation surgery at Mount Sinai Hospital in NYC under Dr. Jess Ting