

CURRICULUM VITAE
Naira Baregamian, MD, MMS, FACS

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EDUCATION

1995-1999 Bachelor of Arts in Biology, Psychology, with Honors
California State University Northridge (CSUN)
Northridge, CA

1999-2003 Doctor of Medicine
St. George's University School of Medicine (SGUSOM)
St. George's, Grenada

2005-2007 Master of Medical Science
Graduate School of Biomedical Sciences
University of Texas Medical Branch (UTMB)
Galveston, TX

POST-GRADUATE TRAINING

2003-2005 General Surgery Residency (PGY 1-2, categorical)
Maimonides Medical Center, Brooklyn, NY

2005-2007 NIH T32 Research Fellowship (Years 1 & 2)
Mentors: Dai H. Chung, B. Mark Evers
UTMB, Galveston, TX

2007-2008 General Surgery Residency (PGY 3)
UTMB, Galveston, TX

2008-2009 NIH T32 Research Fellowship (Year 3)
UTMB, Galveston, TX

2009-2011 General Surgery Residency (PGY 4-5)
UTMB, Galveston, TX

2011-2012 Fetal Surgery Fellowship
Cincinnati Childrens Hospital Medical Center, Cincinnati, OH

2013-2014 Endocrine Surgery Fellowship
Yale University, New Haven, CT

LICENSURE AND CERTIFICATION

2003-present Permanent ECFMG Certification, 2003, #0-626-157-2
2014-present Medical Board of Tennessee, 2014, License #51740
2013-present American Board of Surgery, General Surgery

ACADEMIC APPOINTMENTS

2014-present Assistant Professor of Surgery (Endocrine Surgery)
Division of Surgical Oncology & Endocrine Surgery
Department of Surgery
Vanderbilt University Medical Center (VUMC)
Vanderbilt University School of Medicine (VUSM)
Nashville, TN

HOSPITAL APPOINTMENTS

2014-present Attending Physician
Division of Surgical Oncology & Endocrine Surgery
Department of Surgery, VUMC
Nashville, TN

PROFESSIONAL ORGANIZATION MEMBERSHIPS

Intramural

2015-present Vanderbilt Ingram Cancer Center (VICC)
VUMC, Nashville, TN

Extramural (Abbreviated)

2003-present American College of Surgeons (ACS)
2005-present Association for Academic Surgeons (AAS)
2005-present Association of Women Surgeons (AWS)
2013-present American Association of Endocrine Surgeons (AAES)
2016-present Nashville Surgical Society (NSS)
2017-present TN Chapter American College of Surgeons (TNACS)
2018-present American Association for Cancer Research (AACR)
2021-present American Armenian Medical Society (AAMS)

PROFESSIONAL ACTIVITIES

Extramural

2010-2012 Resident Education Committee, ACS
2010-2014 Resident Education Committee Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)
2017-2019 Publications Committee, AAS
2018-2020 Publications & Member Services Committee, AWS
2018-2019 IT Committee, AAES
2019-2022 Research Committee, AAES
2019 Invited Moderator, Quick-Shot Oral Session at the 14th Annual Academic Surgical Congress
2020-2022 Executive Council, Middle TN Councilor, TNACS
2020-2022 Committee Chair, Diversity & Inclusion Committee, TNACS
2020 Invited Moderator, Oral Session at the 2nd International Symposium on Parathyroid Fluorescence, Lausanne, Switzerland
2020 Invited Speaker, 2nd International Symposium on Parathyroid Fluorescence, Lausanne, Switzerland
2020 Media Coordinator, 2nd International Symposium on Parathyroid Fluorescence, Lausanne, Switzerland
2020-present Endocrine Surgery Clinical Advisor for the Von Hippel Landau (VHL) Alliance
2021 Symposium Coordinator, 3rd International Symposium on Parathyroid Fluorescence
2021 Invited Speaker, 3rd International Symposium on Parathyroid Fluorescence (Virtual)
2021-present Associate Editor, Journal of Cellular and Molecular Biology

Intramural

2016-2018 EPIC Cohort Leader, VUMC
2016-2018 EPIC Leap Subject Matter Expert, VUMC
2016-2018 EPIC Leap Ambassador, VUMC
2016-2018 EPIC Peer Trainer, VUMC
2020-present Diversity & Inclusion Committee, Department of Surgery, VUMC
2020-present Cancer Physician Liaison, Clinical Cancer Committee (CCC), VICC
2020-present Endocrine Surgery Faculty Fellowship Advisor, Department of Surgery, VUMC
2021-present Research Program Member
Translational Research and Interventional Oncology (TRIO) Research Program, VICC

Ad-hoc peer review:

JOURNAL OF AMERICAN COLLEGE OF SURGEONS (JACS)

SURGICAL ENDOSCOPY
WORLD JOURNAL OF SURGERY (WJS)
JOURNAL OF SURGICAL RESEARCH (JSR)
SURGERY
CANCER RESEARCH
MOLECULAR CANCER THERAPEUTICS
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES
JOURNAL OF THE ENDOCRINE SOCIETY
FRONTIERS IN ONCOLOGY
STAR PROTOCOLS

HONORS AND AWARDS

1999 Academic Excellence Award, *Magna Cum Laude* (CSUN)
1999 - 2003 L. Gunther Medical School Academic Scholarship (SGUSOM)
2001 Medical Student Honors Award, Surgery Clerkship (SGUSOM)
2006 Best Basic Science Research Award, 14th Annual Molecular Biology Symposium (UTMB)
2009 John P. McGovern Academy of Oslerian Medicine Travel Grant to ACS (UTMB)
2011 UTMB Best Basic Science Research Project, Singleton Surgical Society (Also in 2006 - 2007, 2009, 2010)
2018 TNACS Resident Basic Science Competition (2nd place, Student Mentee: Kathleen C. Gallagher, VUSM)
2019 TNACS Cancer Research Competition (1st place, Resident Mentee: Chelsea Isom)
2019-2021 Paul LoGoerfo Research Award, Grant (AAES)
2019 2019 Excellence in Patient Experience Award (VUMC), Nashville, TN
2020 2020 Excellence in Patient Experience Award (VUMC), Nashville, TN
2020 TNACS Cancer Research Competition (1st place, Student Mentee: Jordan J. Baechle, Meharry Medical School)
2020-2022 SCRIPS Faculty Scholar, Burroughs Wellcome Fund, Physician Scientist Institutional Award, (VUMC)
2021 NCI/VICC Multi-Tier Developmental Support Grant (P30CA068485)
2021 American College of Surgeons, Committee on Cancer Research Competition (1st place, Mentee: David Hanna, PGY-4)

TEACHING ACTIVITIES

Vanderbilt University School of Medicine Courses

2014-present Surgery Rotation Core Lecturer, Medical Student Core Surgery Rotation Lectures (VUMC),
2016-present Clinical Mentor, Advanced Clinical Endocrinology Course Faculty for Medical Students (VUMC)

Vanderbilt University Graduate School Courses

2019 – 2021 Vanderbilt Program in Molecular Medicine (VPMM), Clinical Mentor
(Graduate Mentee: K Bergdorf, PhD candidate)

VUMC Continuing Medical Education

2014-present Lecturer, Endocrinology Fellow Teaching Conference

VUMC CLINICAL TEACHING

2014-present General Surgery Resident Teaching Conference Lecturer (2-3 per year)
2014-present Endocrine Surgery Rotation Teaching (PGY-3 residents, rounds, clinic and OR)
2014-present Weekly Surgical Oncology Resident Education Conference, Endocrine Topics (2-3 per yr)
2019-present Instructor, Resident Cadaver Laboratory, Neck Dissections
2014-present General Surgery Resident Mock Orals

RESEARCH SUPERVISION

2017-2018 Research Mentor, Research Immersion MD Curriculum Program
VUSM, KC Gallagher, Medical Student
2017-2018 Research Mentor, Caitlyn F. Bell, VUSM, Medical Student
2017-2018 Research Mentor, Kathleen C. Gallagher, VUMS, Medical Student

2018 Research Mentor, Jackson Cabo, VUSM, Medical Student
 2018-2019 Research Mentor, Jenny Ousley, VUMC, General Surgery Resident
 2018-2019 Research Mentor, Chelsea Isom, VUMC, General Surgery Resident
 2018-2019 Research Mentor, Joseph Blankush, VUMC, General Surgery Resident
 2020-2021 Research Mentor, Jordan J. Baechle, Meharry Medical College, Medical Student
 2020-present Research Mentor, David N. Hanna, VUMC, General Surgery Resident
 2021-present Research Mentor, Sriram Cyr, VUSM, Medical Student
 2021-2022 Research Mentor, VUSM Research Immersion MD Curriculum Program
 Mentee: S. Cyr, Medical Student

GRANTS

- 2019-2021 **American Association of Endocrine Surgeons**
 Paul Lo Goerfo Research Award
 “Immunometabolic Glutathione Pathway-dependent Targeting of Tumor Progression in Thyroid Cancer”
 Role: Principal Investigator
- 2020-2022 **Vanderbilt SCRIPS Faculty Scholar Award**, Burroughs Wellcome Fund Physician Scientist Institutional Award
 “The Role of Oxidant Tumor Immunometabolic Plasticity in Advanced Thyroid Cancer”
 Primary Mentor: W. Kimryn Rathmell
 External Mentor: Steve Leach, MD
 Role: Principal Investigator
- 2021 **NCI/VICC Multi-Tier Developmental Support Grant (P30CA068485)**
 “Targeting GPX4/GSH Ferroptosis Axis in Thyroid Cancer Microenvironment”
 Role: PI

PUBLICATIONS & PRESENTATIONS

Peer Reviewed Articles

1. Sekhar KR, Hanna DN, Cyr S, Baechle JJ, Kuravi S, Balusu R, Rathmell WK, **Baregamian N**. RSL3 Induces Ferroptosis via Glutathione Peroxidase 4 Inhibition in Papillary Thyroid Carcinoma. *JACS* (Accepted)
2. Baechle JJ, Hanna DN, Sekhar KR, Rathmell JC, Rathmell WK, **Baregamian N**. Integrative computational immunogenomic profiling of cortisol-secreting adrenocortical carcinoma. *J Cell Mol Med*. 2021 Nov;25(21):10061-10072. doi: 10.1111/jcmm.16936. Epub 2021 Oct 19. PMID: 34664400.
3. Mannoh EA, Thomas G, **Baregamian N**, Rohde SL, Solórzano CC, Mahadevan-Jansen A. Assessing Intraoperative Laser Speckle Contrast Imaging of Parathyroid Glands in Relation to Total Thyroidectomy Patient Outcomes. *Thyroid*. 2021 Oct;31(10):1558-1565. doi: 10.1089/thy.2021.0093. Epub 2021 Aug 18. PMID: 34078120.
4. Kiernan CM, Thomas G, **Baregamian N**, Solórzano CC. Initial clinical experiences using the intraoperative probe-based parathyroid autofluorescence identification system-PTeye™ during thyroid and parathyroid procedures. *J Surg Oncol*. 2021 Sep;124(3):271-281. doi: 10.1002/jso.26500. Epub 2021 Apr 18. PMID: 33866558; PMCID: PMC8319062.
5. Baechle JJ, Hanna DN, Sekhar KR, Rathmell JC, Rathmell WK, **Baregamian N**. Multiplatform computational analysis of mast cells in adrenocortical carcinoma tumor microenvironment. *Surgery*. 2021 Jul 11:S0039-6060(21)00540-7. doi: 10.1016/j.surg.2021.04.045. Epub ahead of print. PMID: 34261605.
6. Thomas G, Solórzano CC, **Baregamian N**, Mannoh EA, Gautam R, Irlmeier RT, Ye F, Nelson JA, Long SE, Gauger PG, Magner A, Metcalf T, Shirley LA, Phay JE, Mahadevan-Jansen A. Comparing intraoperative parathyroid identification based on surgeon experience versus near infrared autofluorescence detection - A surgeon-blinded multi-centric study. *Am J Surg*. 2021 May 13:S0002-9610(21)00280-4. doi: 10.1016/j.amjsurg.2021.05.001. Epub ahead of print. PMID: 34024629.
7. Phifer CJ, Bergdorf KN, Bechard ME, Vilgelm A, **Baregamian N**, McDonald OG, Lee E, Weiss VL. Obtaining patient-derived cancer organoid cultures via fine-needle aspiration. *STAR Protoc*. 2020 Dec 21;2(1):100220. doi: 10.1016/j.xpro.2020.100220. PMID: 33377121; PMCID: PMC7758553.

8. Solórzano CC, Thomas G, **Baregamian N**, Mahadevan-Jansen A. Detecting the Near Infrared Autofluorescence of the Human Parathyroid: Hype or Opportunity? *Ann Surg.* 2020 Dec;272(6):973-985. doi: 10.1097/SLA.0000000000003700. PMID: 31804401.
9. Grisham C, Sanders M, **Baregamian N**, Sweeting RS. Early-Stage Breast Cancer Diagnosed With 99m-Tc-MIBI Parathyroid Scintigraphy In a Patient With Hyperparathyroidism. *ACS Case Reviews in Surgery*, V3N1, December 14, 2020.
10. Vilgelm AE, Bergdorf K, Wolf M, Bharti V, Shattuck-Brandt R, Blevins A, Jones C, Phifer C, Lee M, Lowe C, Hongo R, Boyd K, Netterville J, Rohde S, Idrees K, Bauer JA, Westover D, Reinfeld B, **Baregamian N**, Richmond A, Rathmell WK, Lee E, McDonald OG, Weiss VL. Fine-Needle Aspiration-Based Patient-Derived Cancer Organoids. *iScience.* 2020 Aug 21;23(8):101408. doi: 10.1016/j.isci.2020.101408. Epub 2020 Jul 24. PMID: 32771978; PMCID: PMC7415927.
11. Thomas G, McWade MA, Nguyen JQ, Sanders ME, Broome JT, **Baregamian N**, Solórzano CC, Mahadevan-Jansen A. Innovative surgical guidance for label-free real-time parathyroid identification. *Surgery.* 2019 Jan;165(1):114-123. doi: 10.1016/j.surg.2018.04.079. Epub 2018 Nov 12. PMID: 30442424; PMCID: PMC6380501.
12. Cha J, Khurram M, Gellert L, Epstein P, **Baregamian N**, Hendrickson C. Case of reversible diabetes mellitus in the setting of benign Pheochromocytoma. *J Clin Transl Endocrinol Case Rep.* 2018 Dec;10:1-3. doi: 10.1016/j.jecr.2018.07.003. Epub 2018 Aug 2. PMID: 30666294; PMCID: PMC6338797.
13. Thomas G, McWade MA, Paras C, Mannoh EA, Sanders ME, White LM, Broome JT, Phay JE, **Baregamian N**, Solórzano CC, Mahadevan-Jansen A. Developing a Clinical Prototype to Guide Surgeons for Intraoperative Label-Free Identification of Parathyroid Glands in Real Time. *Thyroid.* 2018 Nov;28(11):1517-1531. doi: 10.1089/thy.2017.0716. Epub 2018 Sep 11. PMID: 30084742; PMCID: PMC6247985.
14. Cabo J, Gallagher KC, **Baregamian N**. Challenges and controversies in the surgical management of uremic hyperparathyroidism: A systematic review. *Am J Surg.* 2018 Oct;216(4):713-722. doi: 10.1016/j.amjsurg.2018.07.030. Epub 2018 Jul 24. PMID: 30057108.
15. Gallagher KC, Geromes AB, Stokes J, Reddy IA, Lewis JS Jr, **Baregamian N**. Rare Undiagnosed Primary Amyloidosis Unmasked During Surgical Treatment of Primary Hyperparathyroidism: A Case Report. *J Endocr Soc.* 2018 Jan 3;2(2):112-116. doi: 10.1210/js.2017-00445. PMID: 29359203; PMCID: PMC5770298.
16. Bell CF, Warrick MM, Gallagher KC, **Baregamian N**. Neurocognitive performance profile postparathyroidectomy: a pilot study of computerized assessment. *Surgery.* 2018 Feb;163(2):457-462. doi: 10.1016/j.surg.2017.09.001. Epub 2017 Nov 10. PMID: 29133114.
17. Kiernan CM, Weiss VL, Mehrad M, Ely K, **Baregamian N**, Solórzano CC. New terminology-noninvasive follicular neoplasm with papillary-like nuclear features (NIFTP) and its effect on the rate of malignancy at a single institution. *Surgery.* 2018 Jan;163(1):55-59. doi: 10.1016/j.surg.2017.04.041. Epub 2017 Nov 7. PMID: 29126555.
18. Javid M, Callender G, **Baregamian N**, Carling TC. Pheochromocytomatosis treated by radio-guided surgery. *AACE Clinical Case Reports* Vol 3, No. 2 Spring 2017
19. Wolfe K, Lewis D, Witte D, Kline-Fath B, Lim FY, Jaekle R, Habli M, Hostiuck J, **Baregamian N**, Keswani S, Crombleholme T. Fetal cervical teratoma: What is the role of fetal MRI in predicting pulmonary hypoplasia? *Fetal Diagn Ther.* 2013;33(4):252-6. doi: 10.1159/000342191. Epub 2013 Feb 21. PMID: 23429169.
20. Bischoff A, Calvo-Garcia MA, **Baregamian N**, Levitt MA, Lim FY, Hall J, Peña A. Prenatal counseling for cloaca and cloacal exstrophy-challenges faced by pediatric surgeons. *Pediatr Surg Int.* 2012 Aug;28(8):781-8. doi: 10.1007/s00383-012-3133-3. PMID: 22878705; PMCID: PMC3417092.
21. **Baregamian N**, Song J, Chung DH. Effects of oxidative stress on intestinal type I insulin-like growth factor receptor expression. *Eur J Pediatr Surg.* 2012 Feb;22(1):97-104. doi: 10.1055/s-0032-1306261. Epub 2012 Mar 20. PMID: 22434232; PMCID: PMC4313734.
22. **Baregamian N**, Song J, Papaconstantinou J, Hawkins HK, Evers BM, Chung DH. Intestinal mitochondrial apoptotic signaling is activated during oxidative stress. *Pediatr Surg Int.* 2011 Aug;27(8):871-7. doi: 10.1007/s00383-011-2880-x. Epub 2011 Mar 13. PMID: 21400030; PMCID: PMC3668660.
23. **Baregamian N**, Song J, Bailey CE, Papaconstantinou J, Evers BM, Chung DH. Tumor necrosis factor-alpha and apoptosis signal-regulating kinase 1 control reactive oxygen species release, mitochondrial

autophagy, and c-Jun N-terminal kinase/p38 phosphorylation during necrotizing enterocolitis. *Oxid Med Cell Longev*. 2009 Nov-Dec;2(5):297-306. doi: 10.4161/oxim.2.5.9541. PMID: 20716917; PMCID: PMC2835918.

24. **Baregamian N**, Mourot JM, Ballard AR, Evers BM, Chung DH. PPAR-gamma agonist protects against intestinal injury during necrotizing enterocolitis. *Biochem Biophys Res Commun*. 2009 Feb 6;379(2):423-7. doi: 10.1016/j.bbrc.2008.11.155. Epub 2008 Dec 27. PMID: 19114032; PMCID: PMC2652838.
25. Kang J, Ishola TA, **Baregamian N**, Mourot JM, Rychahou PG, Evers BM, Chung DH. Bombesin induces angiogenesis and neuroblastoma growth. *Cancer Lett*. 2007 Aug 18;253(2):273-81. doi: 10.1016/j.canlet.2007.02.007. Epub 2007 Mar 26. PMID: 17383815; PMCID: PMC2709810.
26. **Baregamian N**, Rychahou PG, Hawkins HK, Evers BM, Chung DH. Phosphatidylinositol 3-kinase pathway regulates hypoxia-inducible factor-1 to protect from intestinal injury during necrotizing enterocolitis. *Surgery*. 2007 Aug;142(2):295-302. doi: 10.1016/j.surg.2007.04.018. PMID: 17689699; PMCID: PMC2613757.
27. **Baregamian N**, Song J, Jeschke MG, Evers BM, Chung DH. IGF-1 protects intestinal epithelial cells from oxidative stress-induced apoptosis. *J Surg Res*. 2006 Nov;136(1):31-7. doi: 10.1016/j.jss.2006.04.028. Epub 2006 Sep 26. PMID: 16999977; PMCID: PMC2613687.

Oral Presentations (abbreviated)

1. **Baregamian N**. Laparoscopic pyloromyotomy: Standard of care for hypertrophic pyloric stenosis. IPEG's 13th Annual Congress for Endosurgery in Children (Oral-Poster), Maui, HI 2004
2. **Baregamian N**. Tumor necrosis factor-alpha and apoptosis signal-regulating kinase 1 control reactive oxygen species release, mitochondrial autophagy, and c-Jun N-terminal kinase/p38 phosphorylation during necrotizing enterocolitis, American Pediatric Surgical Association (APSA) (Oral), Orlando, FL 2006
3. **Baregamian N**. IGF-1 and oxidative stress-induced apoptosis in NEC. Singleton Surgical Society (UTMB, Oral), Galveston, TX 2006
4. **Baregamian N**. Bombesin induces angiogenesis and neuroblastoma growth ACS Annual Surgical Congress, Pediatric Surgery (Oral), Chicago, IL 2006
5. **Baregamian N**. IGF-1 in intestinal epithelial cells from oxidative stress-induced apoptosis
6. **Baregamian N**. IGF-1 protects intestinal epithelial cells from oxidative stress-induced apoptosis. 1st Annual Surgical Congress (AAS, Oral), San Diego, CA 2006
7. **Baregamian N**. Phosphatidylinositol 3-kinase pathway regulates hypoxia-inducible factor-1 to protect from intestinal injury during necrotizing enterocolitis. 2nd Annual Surgical Congress (Society of University Surgeons, Oral), Phoenix, AZ 2007
8. **Baregamian N**. Intestinal mitochondrial apoptotic signaling is activated during oxidative stress ACS Annual Surgical Congress, Pediatric Surgery (Oral), New Orleans, LA 2007
9. **Baregamian N**. Intestinal mitochondrial apoptotic signaling is activated during oxidative stress 23rd International Pediatric Surgical Research Symposium (Oral), Tokyo, Japan 2010
10. **Baregamian N**. Ex utero intrapartum treatment to extracorporeal membrane oxygenation (EXIT-TO-ECMO) strategy for severe congenital diaphragmatic hernia (CDH) American Pediatric Surgery Association (APSA, Oral), San Antonio, TX 2012
11. **Baregamian N**. Multicentric Study with PTEye For Label-free Parathyroid Identification in Presence Of Ambient OR Light. 1st International Symposium on Parathyroid Fluorescence, Geneva, Switzerland 2019
12. **Baregamian N**. Evaluating the Relationship Between Intraoperative Laser Speckle Imaging for Parathyroid Vascularity and Total Thyroidectomy Patient Outcomes. 2nd International Symposium on Parathyroid Fluorescence, Lausanne, Switzerland 2020
13. **Baregamian N**. The Role of Oxidant Tumor Immunometabolic Plasticity in Advanced Thyroid Cancer, SCRIPS Symposium, First Faculty Scholar presentation 2020
14. **Baregamian N**. Human 3D Endocrine Organoids: A new Window for Advancing Autofluorescence & Therapeutics Research. 3rd International Symposium on Parathyroid Fluorescence, Virtual, 2021
15. **Baregamian N**. Oxidant Tumor Immunometabolic Plasticity in Thyroid Cancer Progression, SCRIPS Symposium, Faculty Scholar presentation 2021
16. **Baregamian N**. GSH immunomodulation in Thyroid Cancer Progression, 41st Annual AAES Meeting, Opening Session, LoGoerfo Research Award Presentation, 2021

17. **Baregamian N.** Immunoregulatory Mast Cell Signature in Cortisol-Secreting Adrenocortical Carcinoma Tumor Microenvironment. 41st Annual AAES Meeting, Podium Session
18. **Hanna DN.** RSL3 Induces Ferroptosis via GPX4 Inhibition in Papillary Thyroid Cancer. ACS CoC Research Competition. on Cancer, 2021.
19. **Baregamian N.** RSL3 Induces Ferroptosis via GPX4 Inhibition in Papillary Thyroid Cancer. Vanderbilt Ingram Cancer Center, Committee on Cancer, 2021.

Poster Presentations (abbreviated)

1. **Baregamian N.** IGF-1 and oxidative stress-induced apoptosis in NEC. 14th Annual Molecular Biology Symposium (Oral-poster), Galveston, TX 2006
2. **Baregamian N.** PPAR-gamma agonist protects against intestinal injury during necrotizing enterocolitis. Digestive Disease Week (Poster), Washington, DC 2007
3. **Baregamian N.** Mid-molecule PTH is a Useful Adjunct in Establishing the Diagnosis of Primary Hyperparathyroidism. 16th International Congress of Endocrinology & the Endocrine Society's 96th Annual Meeting & Expo (Poster), Chicago, IL 2014
4. **Baregamian N.** Global Metabolomic Profiling of Papillary Thyroid Carcinoma. International Association of Endocrine Surgeons (IAES, Oral-Poster), Basel, Switzerland 2018
5. **Baregamian N.** Metabolic Antioxidant Plasticity in Thyroid Cancer. Keystone Symposia, Tumor Metabolism 2020
6. **Cyr S. RSL3** Induces Ferroptosis via Glutathione Peroxidase 4 Inhibition in Papillary Thyroid Carcinoma, VICC Translational Research Symposium, November 2021

Book chapters

1. **Baregamian N,** Solórzano CC.
Cortisol-secreting Adrenal Tumor (Ch. 71). *Clinical Scenarios in Surgery*, 2018 Editors Dimick J, Upchurch G, Sonnenday C, Kao L, Walters Kluwer
1. **Baregamian N,** Solórzano CC.
The Physiology of Serum Calcitonin and Carcinoembryonic Antigen in Medullary Thyroid Cancer (Ch. 3) *Medullary Thyroid Cancer* Editors Evans DB, Wang T, Springer 2016; 25-32
2. **Baregamian N,** Chung DH.
Neuroblastoma (Ch. 34) *Atlas of Pediatric Surgical Techniques* Editors Townsend CM, Evers BM, Elsevier, Sept 2009; 355-359