

## Shamil Aliyev, MD

Ek-23

### Current Address

### Contact information

### Place of Birth- Date

### Languages

English, Russian, Turkish, Azerbaijani.

### MEDICAL EDUCATION

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**09/2004- 10/2007**

Azerbaijan Medical University: **GPA 4.0 / 4.0**

**10/2007- 11/2010**

Istanbul Uni. Cerrahpasa Medical School: **GPA 3.44 / 4.0**

**07/2009- 08/2009**

International Physician Observer Program  
from July 6 to August 6 in the  
Department of Endocrine Surgery  
Cleveland Clinic, Cleveland, Ohio

**07/2011- 06/2013**

Research Fellow in the Department of  
Endocrine Surgery  
Cleveland Clinic, Cleveland, Ohio

**07/2013- 06/2015**

Resident – PGY1, PGY2  
Department of General Surgery  
Cleveland Clinic, Cleveland, Ohio

**07/2016- 11/2020** Resident – Department of Radiology,  
Istanbul Medical Faculty, Istanbul University  
Istanbul, Turkey

<b>Examinations</b>	USMLE STEP 1:	<b>248</b>
	USMLE STEP 2 CK:	<b>234</b>
	USMLE STEP 2 CS:	<b>PASS</b>
	USMLE STEP 3:	<b>PASS</b>
	ECFMG certified:	<b>Yes</b>
	PGY1 ABSITE exam:	<b>96 percentile</b>

#### Üyelikler:

TRD (Türk Radyoloji Derneği) üyeliği  
ECR (Avrupa Radyoloji Derneği) üyeliği  
TGRD (Türk Girişimsel Radyoloji Derneği) üyeliği

## **PUBLICATIONS**

### ▪ **Papers**

1. Bahat G, Turkmen BO , **Aliyev S.** et.al. Cut-off values of skeletal muscle index and psoas muscle index at L3 vertebra level by computerized tomography to assess low muscle mass. Clin Nutr. 2021;40(6):4360-4365
2. Bayramoglu Z, Yilmaz R, Caliskan E, Buyuksahin G, Bulut F, **Aliyev S.** Adaletli I. A confounding rib variation: bilateral symmetric aberrant posterior rib articulations and bridgings. Surg Radiol Anat. 2018;63-65.

3. Caliskan E, **Aliyev S**, Habibi HA, et al. Utility of lung radiodensity ratios in diagnosis of radiolucent foreign body aspiration in children: a practical approach. Clin Imaging, 2019;54:178-182.
4. Yilmaz R, Comert RG, Aliyev S, et al. Encapsulated Papillary Carcinoma in A Man with Gynecomastia: Ultrasonography, Mammography and Magnetic Resonance Imaging Features with Pathologic Correlation. Eur J Breast Health. 2018;14(2):127-131.
5. Agcaoglu O, **Aliyev S**, Karabulut K, Siperstein A, Berber E. Robotic versus laparoscopic posterior retroperitoneal adrenalectomy. Arch Surg. 2012;147(3):272-5.
6. Karabulut K, Agcaoglu O, **Aliyev S**, Siperstein A, Berber E. Comparison of intraoperative time use and perioperative outcomes for robotic versus laparoscopic adrenalectomy. Surgery. 2012;151(4):537-42.
7. Agcaoglu O, **Aliyev S**, Karabulut K, Mitchell J, Siperstein A, Berber E. Robotic versus laparoscopic resection of large adrenal tumors. Ann Surg Oncol. 2012;19(7):2288-94.
8. Agcaoglu O, **Aliyev S**, Mitchell J, et al. The use of harmonic scalpel versus knot-tying for modified radical neck dissection. Surg Innov. 2013;20(1):81-85.
9. Agcaoglu O, **Aliyev S**, Heiden K, et al. A new classification of positive sestamibi and ultrasound scans in parathyroid localization. World J Surg. 2012;36(10):2516-21.
10. Agcaoglu O, **Aliyev S**, Taskin HE, et al. Malfunction and failure of robotic systems during general surgical procedures. Surg Endosc. 2012;26(12):3580-3.
11. Agcaoglu O, **Aliyev S**, Siperstein A, Berber E. Robotic transaxillary central neck dissection: video description of the technique. Surgical Laparoscopy Endoscopy & Percutaneous Techniques. 2012;22(4):e197-8. doi:10.1097/SLE.0b013e318257f464.
12. Gueron AD, **Aliyev S**, Agcaoglu O, et al. Laparoscopic versus Open Resection of Colorectal Liver Metastasis. Surg Endosc. 2013;27(4):1138-43.

13. Aksoy E, Taskin HE, **Aliyev S**, Mitchell J, Siperstein A, Berber E. Robotic versus Laparoscopic Adrenalectomy in Obese Patients. Surg Endosc. 2013;27(4):1233-6.
14. Alguraan Z, Agcaoglu O, **Aliyev S**, Berber E. A rare case of merkel cell carcinoma metastasis to the adrenal resected robotically. Surgical Laparoscopy Endoscopy & Percutaneous Techniques 2012. Surg Laparosc Endosc Percutan Tech. 2013;23(1):e35-7.
15. **Aliyev S**, Agcaoglu O, Aksoy E, et al. Efficacy of laparoscopic radiofrequency ablation for the treatment of patients with small solitary colorectal liver metastasis. Surgery. 2013;154(3):556-62.
16. **Aliyev S**, Taskin HE, Agcaoglu O, et al. Robotic Transaxillary Total Thyroidectomy Through a Single Axillary Incision. Surgery. 2013;153(5):705-10.
17. Agcaoglu O, **Aliyev S**, Karabulut K, et al. Complementary Use of Resection and Radiofrequency Ablation for the Treatment of Colorectal Liver Metastases: An Analysis of 395 Patients. World J Surg. 2013;37(6):1333-9.
18. **Aliyev S**, Karabulut K, Agcaoglu O, et al. Robotic versus Laparoscopic Adrenalectomy for Pheochromocytoma. Ann Surg Oncol. 2013;20(13):4190-4.
19. Taskin HE, **Aliyev S**, Aksoy E, Hamirahian A, Siperstein A, Berber E. Bilateral Posterior Retroperitoneal Robotic Adrenalectomy for ACTH-Independent Cushing's Syndrome. Surg Laparosc Endosc Percutan Tech. 2014;24(3):e113-5.
20. Agcaoglu O, **Aliyev S**, Taskin HE, Aksoy E, Siperstein A, Berber E. The Utility of Intraoperative Ultrasound in Modified Radical Neck Dissection: A Pilot Study. Surg Innov. 2014;21(2):166-9.
21. Aksoy E, **Aliyev S**, Taskin HE, et al. Clinical Scenarios Associated with Local Recurrence After Laparoscopic RFA of Colorectal Liver Metastases. Surgery. 2013;154(4):748-52.

22. Taskin HE, Arslan NC, **Aliyev S**, Berber E. Robotic Endocrine Surgery: State of the Art. World J Surg. 2013;37(12):2731-9.
23. Berber E, Akyuz M, **Aliyev S**, et al. An initial experience with a new articulating energy device for laparoscopic liver resection. Surg Endosc. 2014;28(3):974-8.
24. Birsen O, **Aliyev S**, Aksoy E, et al. A Critical Analysis of Postoperative Morbidity and Mortality after Laparoscopic Radiofrequency Ablation of Liver Tumors. Ann Surg Oncol. 2014;21(6):1834-40.
25. Taşçi Y, Aksoy E, Taşkın HE, **Aliyev S**, et al. A comparison of laparoscopic radiofrequency ablation versus systemic therapy alone in the treatment of breast cancer metastasis to the liver. HPB (Oxford). 2013;15(10):789-93.
26. Birsen O, Akyuz M, Dural C, Aksoy E, **Aliyev S**, et al. A new risk stratification algorithm for the management of patients with adrenal incidentalomas. Surgery. 2014 Oct;156(4):959-65.
27. **Aliyev S**, Agcaoglu O, Aksoy E, et al. An analysis of whether surgeon-performed neck ultrasound can be used as the main localizing study in primary hyperparathyroidism. Surgery. 2014 Nov;156(5):1127-31.
28. Press D, Akyuz M, Dural C, **Aliyev S**, et al. Predictors of recurrence in pheochromocytoma. Surgery. 2014 Dec;156(6):1523-7.
29. Alkhalili E, Tasci Y, Aksoy E, **Aliyev S**, et al. The Utility of Neck Ultrasound and Sestamibi Scans in Patients with Secondary and Tertiary Hyperparathyroidism. World J Surg. 2014 Nov 20.
30. Akyuz M, Yazici P, Yigitbas H, Dural C, Okoh A, **Aliyev S**, et al. Oncologic results of laparoscopic liver resection for malignant liver tumors. J Surg Oncol. 2016 Feb;113(2):127-9.

31. **Aliyev S**, Berber E. Reply to "An analysis of whether surgeon-performed neck ultrasonography can be used as the main localizing study in primary hyperparathyroidism". Surgery. 2015;157(5):961-2.

▪ **PRESENTATIONS**

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• **Oral presentations**

1. Agcaoglu O, **Aliyev S**, Mitchell J, Siperstein A, Berber E. Robotic versus laparoscopic resection of large adrenal tumors. Society of Surgical Oncology 2012 Annual Cancer Symposium, March 21, 2012, Orlando, Florida.
2. Guerron AD, **Aliyev S**, Agcaoglu O, et al. Laparoscopic versus open resection of colorectal liver metastasis. The 10<sup>th</sup> World Congress of International Hepato-Pancreato-Biliary Association, Jule 2-5, 2012, Paris, France.
3. Agcaoglu O, **Aliyev S**, Mitchell J, Siperstein A, Berber E. Robotic versus laparoscopic resection of large adrenal tumors. Cleveland Clinic Annual Endocrine and Metabolism Institute Research Day, April 20, 2012, Cleveland, OH.
4. **Aliyev S**, Agcaoglu O, Mitchell J, et al. An analysis of whether surgeon-performed neck ultrasound can be used as the main localizing study in primary hyperparathyroidism. The American College of Surgeons 98<sup>th</sup> Annual Clinical Congress, September 30 – October 4, 2012, Chicago, IL.
5. **Aliyev S**, Moline J, Taskin HE, et al. An Analysis of the Current Practice Patterns for Genetic Testing in a Contemporary Series of Adrenal and Extra-Adrenal Pheochromocytoma. Cleveland Clinic annual Endocrine and Metabolism Institute Research Day, April 20, 2013, Cleveland, OH.

6. Aksoy E, **Aliyev S**, Taskin HE, et al. Clinical Scenarios Associated with Local Recurrence After Laparoscopic RFA of Colorectal Liver Metastases. The Annual Meeting of the Central Surgical Association, March 14-16, 2013 - Amelia Island, FL.
7. **Aliyev S**, Karabulut K, Aucejo F, et al. A Comparison of Laparoscopic versus Open Techniques for Major and Minor Liver Resections. The Annual Meeting of the Academic Surgical Congress, February 5-7, 2013, New Orleans, LA.
8. **Aliyev S**, Agcaoglu O, Taskin HE, et al. Resection versus laparoscopic radiofrequency thermal ablation of small solitary colorectal liver metastasis. The Annual Meeting of the Academic Surgical Congress, February 5-7, 2013, New Orleans, LA.
9. Tasci Y, Aksoy E, Taskin HE, **Aliyev S**, et al. A Comparison of Laparoscopic RFA versus Systemic Therapy Alone in the Treatment of Breast Cancer Metastasis to the Liver. The Americas Hepato-Pancreato-Biliary Association Annual Meeting, February 20-24, 2013, Miami Beach, FL.
10. **Aliyev S**, Karabulut K, Aucejo F, et al. A Comparison of Laparoscopic versus Open Techniques for Major and Minor Liver Resections. The Annual Resident Essay Competition - Cleveland Surgical Society, May 21, 2013, Cleveland, OH.
11. **Aliyev S**, Birsen O, Taskin HE, et al. A Comparison of Robotic versus Laparoscopic Adrenalectomy. The American College of Surgeons 99th Annual Clinical Congress, October 6 –10, 2013, Washington, DC.
12. Bursen O, **Aliyev S**, Rahbari R, et al. A New Algorithm Based on a Scoring System for the Management of Adrenal Incidentalomas. 71<sup>st</sup> Annual Meeting of the Central Surgical Association, March 6-8, 2014. Indianapolis, Indiana.

• **Video presentations**

1. Tasci Y, Agcaoglu O, **Aliyev S**, Gutnick J, Siperstein A, Berber E. Robotic liver resection for metastatic adenocarcinoma of liver. The 10<sup>th</sup> World Congress of International Hepato-Pancreato-Biliary Association, Jule 2-5, 2012, Paris, France.
2. Aksoy E, Taskin HE, **Aliyev S**, Chalikonda S, Berber E. Concomitant Hand Assisted Laparoscopic Resection of Pancreatic Gastrinoma and RFA of Liver Metastases. The 10<sup>th</sup> World Congress of International Hepato-Pancreato-Biliary Association, Jule 2-5, 2012, Paris, France.
3. **Aliyev S**, Taskin HE, Aksoy E, Berber E. Laparoscopic left hepatectomy. The American College of Surgeons 98<sup>th</sup> Annual Clinical Congress, September 30 – October 4, 2012, Chicago, IL.
4. Aksoy E, **Aliyev S**, Taskin HE, Quintini C, Berber E. Laparoscopic rigft hepatectomy using intraoperative image guidance. The American College of Surgeons 98<sup>th</sup> Annual Clinical Congress, September 30 – October 4, 2012, Chicago, IL.
5. Taskin HE, Agcaoglu O, **Aliyev S**, Aksoy E, Berber E. Robotic posterior retroperitoneal right adrenalectomy. The American College of Surgeons 98<sup>th</sup> Annual Clinical Congress, September 30 – October 4, 2012, Chicago, IL.

• **Poster presentations**

1. **Aliyev S**, Agcaoglu O, Mitchell J, et al. An analysis of whether surgeon-performed neck ultrasound can be used as the main localizing study in primary hyperparathyroidism. Cleveland Clinic annual Endocrine and Metabolism Institute Research Day, April 20, 2012, Cleveland, OH.



2. Agcaoglu O, **Aliyev S**, Taskin HE, et al. Trends in the surgical management of colorectal liver metastases: A contemporary single-center experience. The 10<sup>th</sup> World Congress of International Hepato-Pancreato-Biliary Association, Jule 2-5, 2012, Paris, France.
3. Tasci Y, Agcaoglu O, **Aliyev S**, et al. Laparoscopic radiofrequency thermal ablation of liver metastases from breast cancer: A 15-year experience. The 10<sup>th</sup> World Congress of International Hepato-Pancreato-Biliary Association, Jule 2-5, 2012, Paris, France.
4. Agcaoglu O, **Aliyev S**, Taskin HE, Aksoy E, Siperstein A, Berber E. The Utility of Intraoperative Ultrasound in Modified Radical Neck Dissection: A Pilot Study. The 82nd Annual Meeting of the American Thyroid Association, September 19-23, 2012, Quebec City, PQ, Canada.
5. **Aliyev S**, Karabulut K, Agcaoglu O, et al. Robotic versus Laparoscopic Adrenalectomy for Pheochromocytoma. The Annual Meeting of The American Association of Endocrine Surgeons, April 14-16, 2013, Chicago, IL.
6. **Aliyev S**, Birsen O, Taskin HE, et al. The Utility of Octreotide to Prevent Carcinoid Crisis in Patients Undergoing Laparoscopic RFA or Resection of Carcinoid Liver Metastases. The Annual Meeting of The American Association of Endocrine Surgeons, April 14-16, 2013, Chicago, IL.
7. Birsen O, **Aliyev S**, Taskin HE, Siperstein A, Berber E. A Critical Analysis of Postoperative Morbidity and Mortality After Laparoscopic Radiofrequency Thermal Ablation of Liver Tumors. The 66<sup>th</sup> Society of Surgical Oncology Annual Cancer Symposium, March 6-9, 2013, Washington D.C.
8. Tasci Y, Taskin HE, **Aliyev S**, et al. An Evaluation of Surgeon-Performed Neck Ultrasound and Sestamibi Scans for Preoperative Tumor Localization in Secondary and Tertiary Hyperparathyroidism. The 66<sup>th</sup> Society of Surgical Oncology Annual Cancer Symposium, March 6-9, 2013, Washington D.C.
9. **Aliyev S**, Birsen O, Taskin HE, Berber E. An Initial Experience with a New Radiofrequency Vessel Sealer in Laparoscopic Liver Resection. The Annual Meeting of SAGES, April 17-20, 2013, Baltimore, MD.

10. **Aliyev S**, Agcaoglu O, Berber E, Mira M, Siperstain A. The Impact of New Vessel Sealing Technology on the Operative Efficiency of Endocrine Surgeons. The 83rd Annual Meeting of the American Thyroid Association, October 16-20, 2013, San Juan, Puerto Rico.
11. Press D, **Aliyev S**, Rahbari R, et al. Referral Patterns and Results of Genetic Testing for Adrenal and Extra-adrenal Pheochromocytoma. Society of Surgical Oncology, Annual Cancer Symposium, March 12-15, 2015, Phoenix, Arizone.