

Mohamed Shama, MD, MSc, MRCS, EBSQ (Oncology)

E-mail: mshama@tulane.edu

EDUCATION

1995-2002

Doctor of Medicine (MD)

Medical School, Cairo University, Egypt

CERTIFICATION

2014

European Board of Surgery Qualification in Surgical Oncology (EBSQ)

2013

Master of General Surgery, Cairo University, Egypt (MSc)

2009

ECFMG Certificate

2008

Member of the Royal College of Surgeons of England (MRCS)

POSTGRADUATE TRAINING

7/2019 - 6/2020

Clinical Fellow, Head and Neck Surgical Oncology & Microvascular Reconstructive Surgery
Henry Ford Health System, Detroit, MI, USA

7/2018 – 6/2019

Clinical Fellow, Head and Neck Surgical Oncology & Microvascular Reconstructive Surgery
University of Florida, Gainesville, FL, USA

7/2017 – 6/2018

Clinical Fellow, Thyroid and Parathyroid Surgery
Massachusetts Eye and Ear/Harvard Medical School, MA, USA

12/2016 – 6/2017

Research Fellow, Thyroid and Parathyroid Surgery
Massachusetts Eye and Ear/Harvard Medical School, MA, USA

7-11/2016

Research Fellow, Endocrine Surgery Department
Tulane University School of Medicine, LA, USA

8-10/2015

Visiting Scholar, Plastic and Reconstructive Surgery of Head and Neck
Chang Gung Memorial Hospital, Taiwan

03/2011 – 06/2016

Demonstrator / Assistant lecturer, Surgical Oncology (Head and Neck)
National Cancer Institute, Cairo University, Egypt

11/2010 – 02/2011

Subinternship
University of Washington, Seattle, WA

08/2009 - 10/2010

Research Fellow
MD Anderson Cancer Center, University of Texas, TX, USA

06/2008 - 06/2009

Demonstrator, Surgical Oncology
National Cancer Institute, Cairo University, Egypt

08/2007 – 06/2008

Private practice, Surgical Oncology

08/2004 - 07/2007

Resident, Surgical Oncology
National Cancer Institute, Cairo University, Egypt

09/2002 - 09/2003

Internship
Medical School, Cairo University, Egypt

TEACHING / LECTURES

2016 – TULANE UNIVERSITY

- Cadaveric Neck Dissection course

2018 – MEEI, HARVARD MEDICAL SCHOOL

- Failed Surgery in Thyroid Cancer
- False Negative Loss of Signal in Thyroid Surgery
- Neck Dissection workshop

2018 - UNIVERSITY OF FLORIDA

- Hypopharyngeal Cancer
- Sinonasal Cancer
- Infratemporal Fossa Anatomy

2019 – HENRY FORD

- Paragangliomas in Head and Neck
- Pedicled Flaps for Pharyngeal Reconstruction
- Maxillary Reconstruction

PUBLICATIONS

MASTER OF GENERAL SURGERY – THESIS

Surgery as a Component of Multimodality Management for Advanced Head and Neck Cancer.

PEER-REVIEWED JOURNAL ARTICLES:

- ***Total Thyroidectomy Versus Lobectomy in Small Nodules Suspicious for Papillary Thyroid Cancer: Cost-Effectiveness Analysis.*** Al-Qurayshi Z, Farag M, **Shama MA**, Ibraheem K, Randolph GW, Kandil E. Laryngoscope 2020 Dec.
- ***Asthma in COVID-19 patients: An extra chain fitting around the neck?*** Mohammad H. Hussein, Eman A. Toraih, Abdallah S. Attia, Nicholas Burley, Allen D. Zhang, Jackson Roos, August Houghton, Nedum Aniemeka, Mahmoud Omar, Mohamed Aboueisha, **Mohamed A. Shama**, Juan Duchesne, and Emad Kandil. Respiratory Medicine 2020 Dec.
- ***Comparison of Recording Electrode Arrays in Endotracheal Thyroid Monitoring Tubes in a Porcine Model:*** Kandil E, Al-Qurayshi Z, Randolph G, **Shama M**, Bamford J, Kang SW. Tulane University, LA, USA; Laryngoscope 2020 Jan.
- ***Beavertail modification of the radial forearm free flap in total oral glossectomy reconstruction: Technique and functional outcomes.*** Peter T. Dziegielewski, Jana Rieger, **Mohamed A. Shama**, Daniel A. O'Connell, Jeffrey R. Harris, Hadi Seikaly. University of Florida, Gainesville, FL, USA; Oral Oncology- 2019 July.
- ***Tongue Reconstruction: Rebuilding Mobile Three Dimensional Structures from Immobile Two Dimensional Substrates, a Fresh Cadaver Study.*** Michael Baskin, Hadi Seikaly, Raja Sawhney, Deepa Danan, Martha Burt, Sherif Idris, **Mohamed Shama**, Brian Boyce, Peter T. Dziegielewski. University of Florida, Gainesville, FL, USA; Head and Neck- 2019 July.
- ***Minimal Extrathyroidal Extension does not affect Survival of Well-differentiated Thyroid Cancer.*** **Mohamed A. Shama**, Zaid Qurayshi, Gregory W. Randolph, Emad Kandil. Tulane University, LA - Massachusetts Eye and Ear/Harvard Medical School, MA, USA; Endocrine Related Cancer 2017 May.
- ***Safety and reliability of a handheld stimulator for neural monitoring during thyroid surgery.*** Bradley R. Lawson, Dipti Kamani, **Mohamed Shama**, Natalia Kyriazidis, Gregory W. Randolph. Massachusetts Eye and Ear/Harvard Medical School, MD, USA; Laryngoscope 2019 Apr.
- ***Anterior laryngeal electrodes for recurrent laryngeal nerve monitoring during thyroid and parathyroid surgery: New expanded options for neural monitoring.*** Liddy W, Lawson BR, Barber SR, Kamani D, **Shama M**, Soyly S, Wu CW, Chiang FY, Scharpf J, Barczynski M, Dralle H, Van Slycke S, Schneider R, Dionigi G, Randolph GW. Massachusetts Eye and Ear/Harvard Medical School, MA, USA; Laryngoscope 2018 Nov.

- ***Association of diabetes with perineural invasion in pancreatic cancer.*** Sahin IH, **Shama MA**, Tanaka M, Abbruzzese JL, Curley SA, Hassan M, Li D.; The University of Texas M. D. Anderson Cancer Center, Houston, TX; Cancer Medicine 2012 Dec.
- ***Treatment outcome and prognostic indicators in 94 cases of fibrolamellar hepatocellular carcinoma.*** Ahmed O Kaseb, **Mohamed Shama**, Ibrahim Halil Sahin, Ajay Nooka, Hesham M Hassabo, Jean-Nicolas Vauthey, Thomas Aloia, James L Abbruzzese, Ishwaria M Subbiah, Filip Janku, Steven Curley, Manal M Hassan.; The University of Texas M. D. Anderson Cancer Center, Houston, TX; Oncology 2013
- ***Genetic variation in the PNPLA3 gene and hepatocellular carcinoma in USA: Risk and prognosis prediction.*** Hassan MM, Kaseb A, Etzel CJ, El-Serag H, Spitz MR, Chang P, Hale KS, Liu M, Rashid A, **Shama M**, Abbruzzese JL, Loyer EM, Kaur H, Hassabo HM, Vauthey JN, Wray CJ, Hassan BS, Patt YZ, Hawk E, Soliman KM, Li D; The University of Texas M. D. Anderson Cancer Center, Houston, TX; Molecular Carcinogenesis 2013 Jun.
- ***Prognosis of Fibrolamellar Carcinoma Compared to Non-cirrhotic Conventional Hepatocellular Carcinoma.*** Yamashita S, Vauthey JN, Kaseb AO, Aloia TA, Conrad C, Hassan MM, Passot G, Raghav KP, **Shama MA**, Chun YS; The University of Texas M. D. Anderson Cancer Center, Houston, TX; J Gastrointest Surg-2016 Oct.

PAPERS UNDER REVIEW

- ***Radial Forearm Free Flap; Systematic approach to Vascular Anomalies.*** **Mohamed A. Shama**, Raja Sawhney, Peter Dziegielewski.
- ***Upfront Surgery Has A Better Outcome in Oropharyngeal cancer HPV- Population.*** **Mohamed A. Shama**, Tamer Ghanem, Peter Dziegielewski.

ORAL PRESENTATIONS:

ACS 2016 - WASHINGTON, USA.

- ***Mohamed Shama***, Zaid Qurayshi, Emad Kandil. Tulane University, LA. ***Minimal Invasion, Nodal Metastasis, and Tumor Size Impact on Survival of Patients with Stage III Papillary Thyroid Cancer.***
- ***Mohamed Shama***, Zaid Qurayshi, Emad Kandil. Tulane University, LA. ***The Role and Associated Disparities in the Utilization of Radioiodine Therapy and Total Thyroidectomy in Patients with Low-Risk Thyroid Cancer.***
- ***Mohamed Shama***, Zaid Qurayshi, Emad Kandil. Tulane University, LA. ***Total Thyroidectomy versus Lobectomy in Patient with Suspicious for Papillary Thyroid Cancer Nodule on Fine-Needle-Aspiration: Cost-Effectiveness Analysis.***

POSTER PRESENTATIONS:

AHNS 2019 – AUSTIN, USA.

- ***Mohamed A. Shama***, Tamer Ghanem, Peter Dziegielewski. ***Upfront Surgery Has A Better Outcome in Oropharyngeal cancer HPV- Population.***

AHNS 2016 - SEATTLE, USA.

- **Mohamed A Shama**, Tahir Mirza, Nidal F AL Deek, Fu-Chen Wei, Taiwan. *Laterality of the fibula and mandibular defect: The dilemma and the solutions.*

AHNS 2012 - TORONTO, CANADA.

- **Shama, M.A.**, Hashem, T., Moustafa, A., Amin, A., National Cancer Institute, Cairo University. *Salvage neck dissection: Indications, techniques, methods of reconstruction, complications, and outcome.*
- **Shama, M.A.**, Khorshed, E., Hafez, M.H., Elbaradie, T., National Cancer Institute, Cairo University. *Depth of invasion in oral cavity cancer: Should we consider it one of the parameters of the T-staging system?*
- Ibrahim, M.A., **Shama, M.A.**, National Cancer Institute, Cairo University. *Illustrative anatomical model for teaching neck dissection.*

EHNS 2012 - POZNAN, POLAND.

- **Shama, M.A.**, Soliman, H., Khorshed, E., Hafez, M.H., Elbaradie, T., National Cancer Institute, Cairo University. *Retrospective analyses of 67 patients with head and neck soft tissue sarcomas: Subtypes and prognostic indicators.*

ASCO 2010 (GASTROINTESTINAL CANCERS SYMPOSIUM) - ORLANDO, FL.

- **Shama, M.A.**, Kaseb, A.O., Vauthey, J.N., Hassan, M., Phan, A.T., Siddiqui, A.M., Nooka, A.K., Abbruzzese, J.L., Abdallah, E.K., Curley, S.A., University of Texas M. D. Anderson Cancer Center, Houston, TX. *Retrospective analyses of 52 patients with fibrolamellar hepatocellular carcinoma: Treatment outcome and prognostic indicators.*
- Siddiqui, A.M., Hassan, M., **Shama, M.A.**, Andejani, A., Rashid, A., Lozano, R.D., Abbruzzese, J.L., Kaseb, A.O., University of Texas M. D. Anderson Cancer Center, Houston, TX; Princess Norah. *Prognostic effect of insulin growth factor-1 in hepatocellular carcinoma.*

ANNUAL ASCO 2010 (AMERICAN SOCIETY OF CLINICAL ONCOLOGY) - CHICAGO, IL.

- **Shama, M.A.**, Tanaka, M., Curley, S.A., Abbruzzese, J.L., Li, D.; University of Texas M. D. Anderson Cancer Center, Houston, TX. *Diabetes is associated with perineural invasion in pancreatic cancer and overall survival in the surgically resected patients.*

LICENSE

2020

MICHIGAN # 4301501001

2020

LOUISIANA # 324894

MEMBERSHIP

- Member of the Royal College of Surgeons of England
- American Head and Neck Society (AHNS)
- Member of the Egyptian Society of Head and Neck Oncology (ESHNO)
- Egyptian Society of Surgical Oncologists
- Egyptian Society of Microvascular Surgery

LANGUAGES

English & Arabic

HOBBIES

Gardening - Video production - Ping Pong - Math games