### **Emad Kandil, MD MBA FACS FACE**

## **GENERAL INFORMATION**

Address: Tulane University School of Medicine

Department of Surgery

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### **ACADEMIC APPOINTMENTS**

2018 – present	Professor of Surgery, Department of Surgery, Tulane University School of Medicine	
2018 – present	Elias Hanna Foundation Chair in Surgery. Department of Surgery, Tulane University School of Medicine, New Orleans, LA.	
2010 – 2017	Edward G. Schlieder Educational Foundation Chair in Surgical Oncology, Department of Surgery, Tulane University School of Medicine, New Orleans, LA.	
2017- present	Chief, General, Endocrine and Oncological Surgery Division, Department of Surgery, Tulane University School of Medicine, New Orleans, LA.	
2015 - 2017	Chief, Endocrine and Oncological Surgery, Department of Surgery, Tulane University School of Medicine, New Orleans, LA.	
2007 - present:	Chief, Endocrine Surgery Section, Department of Surgery, Tulane University School of Medicine, New Orleans, LA.	
2013 - present:	Associate Professor of Surgery, Department of Surgery, Tulane University School of Medicine, New Orleans, LA.	
2007 - 2012:	Assistant Professor of Surgery, Department of Surgery, Tulane University School of Medicine, New Orleans, LA.	
2009 - present: Adjunct Assistant Professor of Otolaryngology, Department of Otolaryngology, Tulane University School of Medicine, New Orleans, LA.		
2007 - present: Clinical Assistant Professor, Department of Medicine, Tulane University School of Medicine, Baltimore, MD.		
2008 - present: Direc	ctor, Endocrine Surgery Fellowship Program, Tulane University School of Medicine, Baltimore, MD.	
2006 - 2007:	Clinical Instructor, Department of Surgery, Johns Hopkins University School of Medicine, Baltimore, MD.	

2006 - 2007:	Clinical Fellow, Surgical Endocrinology and Oncology, Johns Hopkins University School of Medicine, Baltimore, MD.
2003 - 2005:	Surgical Resident, Department of Surgery, State University of New York (SUNY) Health Sciences Center at Brooklyn, NY
2002 - 2003:	Research Fellow and Fellow in Cardiothoracic Surgery Intensive Care Unit, Department of Surgery, State University of New York (SUNY) Health Sciences Center at Brooklyn, NY
2000 - 2002:	Surgical Resident, Department of Surgery, State University of New York (SUNY) Health Sciences Center at Brooklyn, NY
1998 - 2000:	Neuroendocrine Research Fellow, The Neuroimaging Laboratory, New York University (NYU) School of Medicine, NY, NY.

### **EDUCATION**

**Business School** Master of business administration (MBA)

A.B. Freeman School of Business, 2015 Tulane University, New Orleans, LA

Medical School Doctor of Medicine (MD)

Cairo University School of Medicine, 1995

Cairo, Egypt

#### **BOARD CERTIFICATION**

2017	Recertification, American Board of Surgery
2007	American Board of Surgery
1998	Educational Commission for Foreign Medical Graduates (ECFMG)

#### **UNIVERSITY COMMITTEES**

2019- present	Chair, Personnel and Honors Committee of the Department of Surgery
2017- present	Executive Member, Tulane Cancer Center Executive Committee.
2017- present	Member, Finance Committee, Tulane University Medical School.
2017- present	Liaison committee on Medical Education (LCME) self-study.
2016- 2017	Chair, General Medical Faculty Committees, Tulane School of Medicine
2016- 2017	Chair, Grievance Medical Faculty Committee, Tulane School of Medicine
2015 - 2016	Vice Chair, General Medical Faculty Committees, Tulane School of Medicine
2015 - 2016	Chair, General Faculty Nominating Committee, Tulane School of Medicine
2014 - 2016	Bylaws Committee, Tulane University School of Medicine

#### **HOSPITAL COMMITTEES**

2015 – present Clinical Operations Committee

2014 -2016	Tulane Medical	Center Bylaws	Committee
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Tulane Medical Center Robotic Surgery Committee
Tulane Cancer Center Steering Committee 2013 - present

2010- 2011

# **HONORS AND AWARDS**

2018	Shipley Annual Award (2017), Southern Surgical Association. The award is given for "distinction of astute surgical scholarship", Palm Beach, FL, received in December 2018.	
2019	Election to Alpha Omega Alpha, the medical honor society.	
2019	President Surgical Association of Louisiana (LA-SAL)	
2017	Department of Surgery Teaching Award, Tulane University, New Orleans, LA.	
2015	Tulane University Medical School Owl Club teaching award, New Orleans, LA.	
2014	Department of Surgery Teaching Award, Tulane University, New Orleans, LA.	
2012	American College of Surgeons Travel Fellowship award to Germany.	
2008	Best video presentation, Society of Laparoendoscopic Surgeons (SLS), 17 <sup>th</sup> Annual meeting, Chicago, IL	
2008	Poster of Distinction, Parathyroid Surgery section, 7th International Conference on Head & Neck Cancer, American Head and Neck Society Annual Meeting, San Francisco, CA.	
2007	Best Clinical Paper Award, American Head and Neck Society Annual Meeting, San Diego, CA.	
2006	Outstanding Achievement Award, SUNY Health Science Center at Brooklyn, NY.	
2006	New York Surgical Society Annual Research Competition, NY.	
2005	Murry Freedman Research Award, Brooklyn and Long Island Chapter of American College of Surgeons, NY.	
2004	Annual Resident Paper Competition for the Regional Group of American College of Surgeons Committee on Trauma, NY.	
2004	The Jackson H. Stuckey Research Award, SUNY Health Science Center at Brooklyn, NY.	
2004	First Place on Annual Research Day Competition, SUNY Health Science Center at Brooklyn, NY.	
2003	New York Surgical Society Annual Research Competition	
2003	First Place on Annual Research Day Competition, SUNY Health Science Center at Brooklyn, NY	
1997	Academic Achievement Award, School of Medicine, Cairo University	
MENTEE HONORS/AWARDS:		
2020	American College of Surgeons/ Louisiana Chapter Annual Meeting Awards to residents and post doc fellows: Cancer research paper annual award to Meghan Garstka, MD, Supervised Surgical Resident, Best basic science paper to Kareem Ibraheem, MD, Clinical paper award to Ahmed Elnahla, MD, and best poster to Mounika Akerra, MD, Supervised Postdoctoral Fellow.	
2019	American College of Surgeons/ Louisiana Chapter Cancer research paper annual awards to Helmi Khadra, MD, Supervised Surgical Resident, Best clinical papers awards to Ehab Alameer, MD and Saad Alawad, MD, Supervised Clinical Fellows.	
2017	American College of Surgeons/ Louisiana Chapter Annual Meeting Awards to residents and post doc fellows: Cancer research paper annual award to Khuzema Muhsin, MD, and Eric Green, MD, Supervised Surgical Resident.	

2016	American College of Surgeons/ Louisiana Chapter Annual Meeting Awards to residents and post doc fellows: Cancer research paper annual award to David Pointer, MD, Supervised Surgical Resident, Clinical paper award to Fadi Murad, MD, and Basic Science paper award to Koji Sugary, MD, PhD., Supervised Postdoctoral Fellow.
2015	Best Oral presentation award, American College of Surgeons/ Louisiana Chapter Annual Meeting, given to Adam Hauck, Supervised Surgical Resident.
2014	Cancer research paper annual award, American College of Surgeons/ Louisiana Chapter Annual Meeting, given to Hossam Mohamed, Supervised Research Fellow.
2013	American Thyroid Association Travel Fellowship award, San Juan, Puerto Rico, 2013, given to Tatyana Fontenot and Hammad Masoodi, Supervised Medical Students.
2012	American Thyroid Association Travel Fellowship award, Quebec, Canada, 2012, given to Catherine Hambleton, Supervised medical student.
2011	Poster of Distinction, American Head and Neck Society Annual Meeting, Chicago, IL, given to Izakaya Abdel-Mageed, PhD, Supervised postdoctoral fellow.
2011	Cancer research paper annual award, Louisiana Chapter–American College of Surgeons/Surgical Association of Louisiana Joint Annual Meeting, New Orleans, LA.
2010	Best oral presentation, Louisiana Chapter–American College of Surgeons/Surgical Association of Louisiana Joint Annual Meeting, New Orleans, LA, given to Kashaf Sherfagan, MD, Supervised resident.
2009	Best multispecialty poster award, Society of Laparoendoscopic Surgeons (SLS), 18 <sup>th</sup> Annual meeting, Boston, MA, given to M. AbdelKhalek, supervised research fellow.

#### **MEMBERSHIPS AND SOCIETIES**

- American Surgical Association, (elected in 2018)
- Southern Surgical Association, (elected in 2017)
- American Association of Clinical Endocrinologists 2008-present
- American Association of Endocrine Surgeons 2009-present
- American College of Surgeons Fellowship awarded in 2009-present
- American Head and Neck Society 2008-present
- American Thyroid Association 2008-present
- Society of Asian Academic Surgeons- 2017-present
- Association for Academic Surgery 2004-present
- Clarence Dennis Surgical Society 2006-present
- Johns Hopkins Medical and Surgical Association 2007-present
- Louisiana Chapter of American College of Surgeons 2008-present
- Society of American Gastrointestinal and Endoscopic Surgeons 2010-present
- Society of Laparoendoscopic Surgeons 2008-present
- Society of Surgical Oncology 2009-present
- Southern Society for Clinical Investigation 2010-present
- Surgical Association of Louisiana 2010-present
- Robotic Assisted Microsurgical & Endoscopic Society 2011-present
- Clinical Robotic Surgical Association (CRSA) 2011-present

2018-present	American Surgical Association
2017-present	Southern Surgical Association
2017-present	Society of Asian Academic Surgeons
2011-present	Clinical Robotic Surgical Association

2011-present	Robotic Assisted Microsurgical &Endoscopic Society
2010-present	Southern Society for Clinical Investigation
2010-present	Surgical Association of Louisiana
2010-present	Society of American Gastrointestinal and Endoscopic Surgeons
2009-present	American College of Surgeons
2009-present	American Association of Endocrine Surgeons
2009-present	Society of Surgical Oncology
2008-present	Louisiana Chapter of American College of Surgeons
2008-present	American Association of Clinical Endocrinologists
2008-present	American Thyroid Association
2008-present	American Head and Neck Society
2008-present	Society of Laparoendoscopic Surgeons
2007-present	Johns Hopkins Medical and Surgical Association
2006-present	Clarence Dennis Surgical Society
2004-present	Association for Academic Surgery

### **LICENSE**

2007	State of Louisiana License, Number MD201494
2006	State of Maryland License, Number D065016
2013	State of New York License, Number 272260
2021	State of Mississippi License, Number 29679
2021	State of Alabama License, Number MD.43033
2021	State of Florida License, Number ME0152080

#### **HOSPITAL PRIVILEGES**

2007 - present: Active-Academic Staff, Tulane University Medical Center, New Orleans, LA

2007 - present: Active-Academic Staff, Tulane Lakeside Hospital, Metairie, LA

2007 - present: Active-Academic Staff, Medical Center of Louisiana at New Orleans/LSU Interim Hospital,

New Orleans, LA

2006 - 2007: Active- Academic Staff, Johns Hopkins Hospital, Baltimore, MD

### **RESEARCH GRANTS and Clinical Trials**

PhD.

2021-2023	American Thyroid Association to support Eman Toraih. "miR-145/MMP9 ratio for prediction of recurrence in patients with well-differentiated thyroid carcinoma". \$25,000/year for 2 years.
2022	Fall SOM Pilot Fund. \$25,000. "New molecular insights into BRAF therapy resistance in melanoma" to support Mourad Zerfaoui, PhD.
2022	Fall SOM Pilot Fund. \$25,000. "CRISPR genome-wide loss of function screen to identify targets sensitizing thyroid cancer to inhibitors of the MAP-kinase pathway" to support Youssef Erami,

2021-2022	LA CaTS Center Round 10 Pilot Grants titled "miR-145/MMP9 ratio for prediction of recurrence in patients with well-differentiated thyroid carcinoma". \$50,000/year for 2 years.
2021-2022	Bridge Research Fund, Tulane School of Medicine Dean Fund, \$50,000/year. Novel microRNA prognostic panel for active surveillance in patients with papillary thyroid cancer
2020-2021	Carol Levin Bernick Tulane University research fund, \$10,000 to support Mourad Zerafoi, PhD
2020-2021	Carol Levin Bernick Tulane University research fund, \$9,500 to support Eman Toraih, MD, PhD.
2019-2021	Bridge Research Fund, Tulane School of Medicine Dean Fund, \$50,000/year. TXK is associated with drug resistance and poor prognosis in thyroid cancer patients.
2017-2019	GeneproDx , Clinical Validation of ThyroidPrint: A Gene Expression Signature for Diagnosis of Indeterminate Thyroid Nodules, \$140,000.
2017-2019	Bridge Research Fund, Tulane School of Medicine Dean Fund, \$50,000/year. Novel Markers for resistance in thyroid cancer.
2018	Louisiana Cancer Research Consortium (LCRC) bridge fund, \$35,000. Nerve monitoring comparative study, Neurosign.
2015-2019	(RIFTOS MKI): An Observational Study in Differentiated Thyroid Cancer Which is Radioactive Iodine (RAI) Refractory to Assess the Use of Multikinase Inhibitors (RIFTOS MKI) Bayer Healthcare Pharmaceuticals, Principle Investigator, Tulane School of Medicine, \$12,000.
2018	Nerve monitoring comparative study, Neurosign, Principle Investigator, Tulane Medical School, \$30,000.
2017	Tulane University Pilot Fund, \$100,000. Genetic markers for active surveillance of thyroid cancer.
2015-2017	NIH R21CA194750. The role of exRNA in health disparity of cancer. Mentor to Abd-Elmageed ZY (PI). Funding: 2 years. 07/01/2015-06/30/2017, \$349,657
2016	Melanoma Cancer research support, Tulane School of Medicine Dean Fund, \$70,000.
2016	Nerve monitoring comparative study, Neurosign, Tulane Medical School, \$30,000.
2015	Veracyte ENHANCE-1, \$12,000. Evaluation of Thyroid Nodule FNA Genomics Analysis Platforms" Tulane University School of Medicine
2012- 2015	Tulane School of Medicine Dean Fund, \$130,000, "Dual targeting of NFKB and MAP kinase pathways in thyroid cancer"
2011	Louisiana Cancer Research Consortium (LCRC), \$75,000, "Combination therapy for aggressive and recurrent thyroid cancer"
2011	Tulane School of Medicine Research Pilot Program, \$25,000, "Novel genetic targeted therapy of thyroid cancer"
2011	Vercyte, Afirma, \$53,000, Multi-institutional trial "Molecular Profiling Analysis of Indeterminate Thyroid Nodule Fine Needle Aspirates to Determine Patterns Predictive of Benign or Malignant Disease".
2009	Louisiana Cancer Research Consortium (LCRC), \$50,000. Therapeutic Targeting of the MAP Kinase and P13K pathways in Thyroid Cancer.

## **SELECTED MEDIA APPEARANCES AND INTERVIEWS**

May 9, 2021	Dr.Kandil's 150 Cases Interview RFA – Thyroid Radiofrequency Ablation - RFA for Life
Apr 29, 2021	Innovation Showcase: Taewoong Medical USA
Feb 24, 2021	How Long is the Recovery After the Procedure? Is Thyroid RFA Considered a Surgery? Will Thyroid RFA Leave a Scar. Who Makes a Good Candidate for Thyroid RFA? How Effective is Thyroid RFA – Thyroid Radiofrequency Ablation - RFA for Life
Feb 23, 2021	How does Thyroid Radiofrequency Ablation Work? – Thyroid Radiofrequency Ablation - RFA for Life
Feb 2021	Dr Kandil Interview – Surgery Department
September 2020	Dr. Emad Kandil & Regine Thyroid RFA Experience – Thyroid Radiofrequency Ablation - RFA for Life
July 2020	Papillary Thyroid Microcarcinoma – THANC Foundation
May 2020	Dr. Emad Kandil Discusses safe surgical procedures at Tulane – Tulane Doctors
April 2020	Thyroid RFA(Radiofrequency Ablation) for Thyroid Nodule – Thyroid Radiofrequency Ablation - RFA for Life
January 2020	"Radiofrequency Ablation: A Minimally-Invasive Alternative to Thyroid Surgery"- Louisiana's Health & Fitness Magazine- January 2020. 12-13
December 2017	Local Fox news featuring first Robotic Thymic Surgery through an axillary incision.
November 2016	Local Fox news featuring Robotic thyroid surgery. <a href="https://www.youtube.com/watch?v=1oMfK-M3aHk&amp;feature=youtu.be">https://www.youtube.com/watch?v=1oMfK-M3aHk&amp;feature=youtu.be</a>
Aug, 2016	Patients Flock to Tulane for Robotic Thyroid Surgery - Health & Fitness Magazine - August 2016 <a href="http://www.healthfitnessmag.com/Health-Fitness-Magazine/August-2016/Patients-Flock-to-Tulane-for-Robotic-Thyroid-Surgery/">http://www.healthfitnessmag.com/Health-Fitness-Magazine/August-2016/Patients-Flock-to-Tulane-for-Robotic-Thyroid-Surgery/</a>
Aug 9, 2010	"Thyroid surgery." TV interview with Jerry Romig on COX-4 Tulane On Call
Apr 15, 2010	"Armed with new tech, local doctor performs thyroid surgeries without neck scars." TV interview with Meg Farris on WWL-TV News (Electronic link)
Nov 24, 2009	"Robotic scarless thyroid surgery." TV interview on WDSU News
Nov 23, 2007	"Robotic scarless thyroid surgery." Radio interview with Jeff Palermo on <i>Louisiana Radio</i> Network

### NATIONAL AND INTERNATIONAL COMMITTEES MEMBERSHIP

- President, Surgical Association of Louisiana, 2019-present.
- Committee member, Endocrine/Head and Neck Disease Site Work Group, 2020-present.
- Committee member, The American College of Surgeons (ACS) International Relations Committee (IRS), 2019-present.
- Council member, Louisianan Chapter of The American college of Surgeons, 2019-present
- Council member, Surgical Association of Louisiana, 2016-present.
- Committee member, Research Committee, American Association of Endocrine Surgery (AAES), 2020present.
- Committee member, Finance Committee, American Thyroid Association (ATA), 2020-present.

- Committee member, Program Committee, American Association of Endocrine Surgery (AAES), 2015-2018.
- Committee member, Program Committee, American Head and Neck Society (AHNS), 2015-2021.
- Committee member, Program Committee, Thyroid cancer collaborative (TCCC), 2016-2018.
- Committee member, Program Committee, Clinical Robotic Surgery Association (CRSA), 2015-2017.
- Committee member, Endocrine Surgery Committee, American Head and Neck Society, 2013- present.
- Committee member, Nomination Committee, American Thyroid Association, 2013-2016.
- Committee member, American Head and Neck Society, Working group on management of locally invasive thyroid carcinoma, 2012-2013.
- Committee member, American Thyroid Association Outpatient Thyroidectomy Working Group, 2011
- Committee member, Program Committee for the Annual Meeting of the American Thyroid Association (ATA), 2011-2014.
- Committee member, Robotic Assisted Microsurgical & Endoscopic Society Annual meeting, 2011-present.
- Committee member, Website Committee, American Head and Neck Society, 2012-2016.

#### ADVISORY BOARD MEMBER AND REVIEWER FOR JOURNALS

#### Editorial Boards and advisory board member:

- o Gland Surgery, Editor in Chief.
- o British Journal of Medicine and Medical Research, Associate editor
- o Journal of Thyroid disorders and therapy, Associate editor
- o American Journal of Translational Research, Associate editor
- o Frontiers in Surgery, Associate editor
- o International Journal of Clinical and Experimental Medicine, Associate editor
- Oncology Net Guide, Advisory board member
- o Egyptian Journal of Ear, Nose, Throat and Allied Sciences, editorial board 2009-2011.
- o Anaplastology, Associate editor
- o SOJ Surgery, Editorial board member
- o Austin Otolaryngology, Editorial board member
- o Annals of Transitional Medicine, Editorial board member
- o Annals of Clinical and Medical Microbiology, Editorial board member

#### Reviewer:

- Annals of Surgery
- Journal of Surgical Oncology (JSO)
- Surgery
- Cancer
- Archives of Surgery
- o JAMA, Archives of Otolaryngology
- The Laryngoscope
- o Annals of Surgical Oncology (ASO)
- Surgical Endoscopy
- Langenbeck's Archives of Surgery
- o Molecular and cellular Biochemistry
- o Endocrine related Cancers
- o Thyroid
- o Journal of Clinical Endocrinology & Metabolism (JCEM)
- Techniques in Coloproctology
- European Surgical Research
- American J Med Science
- o Annals of Medicine
- Cancer Biomarkers
- o Endocrine Practice

- o British Journal of Medicine and Medical Research
- Oncology Net Guide
- Southern Medical Journal
- o Journal of Thyroid disorders and therapy
- Nanoscale
- o American Journal of Translational Research
- o International Journal of Clinical and Experimental Medicine
- o British Journal of Medicine and Medical Research
- Nature Reviews, Endocrinology
- O Journal of Laparoendoscopic and Advanced Surgical Techniques
- Journal of Proteomic
- Cytology
- o Expert Opinion on Drug Metabolism and Toxicology
- American Journal of Translational Research
- Molecules
- Expert review of Endocrinology and Metabolism
- o International Journal of Clinical and Experimental Medicine
- Hormones and Cancer
- Thyroid Disorders and Therapy
- Journal of clinical case reports
- Endocrine
- o SOJ Surgery
- o Journal of Robotic Surgery
- Journal of Surgical Research
- Surgical Innovations
- o Clinical Anatomy
- o Tumor Biology
- Langenbecks Archives of Surgery
- o British Journal of Pharmaceutical research
- Head and Neck
- World Journal of Surgery
- o The Annals of Otology, Rhinology, and Laryngology
- Surgical Endoscopy

#### **BIBLIOGRAPHY**

### **Articles in Peer-Reviewed Journals:**

- 1. Toraih EA, Ruiz E, Ning B, Tortelote GG, Hilliard S, Moroz K, Hu T, Fawzy MS, Kandil E. Chromatin-Accessible miRNA Regulons Driving Thyroid Tumorigenesis and Progression. J Am Coll Surg. 2023 Jan 11. doi: 10.1097/XCS.00000000000541. Online ahead of print. PMID: 36728308
- 2. Elshazli RM, Toraih EA, Hussein MH, Ruiz EM, Kandil E, Fawzy MS. Pan-Cancer Study on Variants of Canonical miRNA Biogenesis Pathway Components: A Pooled Analysis. ancers (Basel). 2023 Jan 4;15(2):338. doi: 10.3390/cancers15020338. PMID: 36672288 Free PMC article.
- 3. Peter P Issa, Aaron Albuck, Eslam Hossam, Mohammad Hussein, Mohamed Aboueisha, Abdallah Attia, Mahmoud Omar, Seif Abdelrahman, Gehad Naser, Robert D E Clark, Eman Toraih, and Emad Kandil. Abdallah Attia, Mahmoud Omar, Seif Abdelrahman, Gehad Naser, Robert D E Clark, Eman Toraih, and Emad Kandil. The Diagnostic Performance of Ultrasonography in the Evaluation of Extrathyroidal Extension in Papillary Thyroid

- Carcinoma: A Systematic Review and Meta-Analysis. Int J Mol Sci. 2022 Dec 26;24(1):371. doi: 10.3390/ijms24010371. PMID: 36613811 Free PMC article. Review.
- 4. Silver Karcioglu AL, Triponez F, Solórzano CC, Iwata AJ, Abdelhamid Ahmed AH, Almquist M, Angelos P, Benmiloud F, Berber E, Bergenfelz A, Cha J, Colaianni CA, Davies L, Duh QY, Hartl D, Kandil E, Kim WW, Kopp PA, Liddy W, Mahadevan-Jansen A, Lee KD, Mannstadt M, McMullen CP, Shonka DC Jr, Shin JJ, Singer MC, Slough CM, Stack BC Jr, Tearney G, Thomas G, Tolley N, Vidal-Fortuny J, Randolph GW. Emerging Imaging Technologies for Parathyroid Gland Identification and Vascular Assessment in Thyroid Surgery: A Review From the American Head and Neck Society Endocrine Surgery Section. JAMA Otolaryngol Head Neck Surg. 2023 Jan 12. doi: 10.1001/jamaoto.2022.4421. Online ahead of print.
- 5. PMID: 36633855
- 6. Attia AS, Hussein M, Issa PP, Elnahla A, Farhoud A, Magazine BM, Youssef MR, Aboueisha M, Shama M, Toraih E, Kandil E. Association of BRAFV600E Mutation with the Aggressive Behavior of Papillary Thyroid Microcarcinoma: A Meta-Analysis of 33 Studies. Int J Mol Sci. 2022 Dec 9;23(24):15626. doi: 10.3390/ijms232415626.PMID: 36555268
- 7. Kruger E, Toraih EA, Hussein MH, Shehata SA, Waheed A, Fawzy MS, Kandil E. Thyroid Carcinoma: A Review for 25 Years of Environmental Risk Factors Studies. Cancers (Basel). 2022 Dec 14;14(24):6172. doi: 10.3390/cancers14246172. PMID: 36551665
- 8. Issa PP, Hussein M, Omar M, Munshi R, Attia AS, Buti Y, Aboueisha M, Shama M, Toraih E, Kandil E.Cardiovascular Health by Graves' Disease Management Modality Surgery Versus Radioactive Iodine Versus Antithyroid Medications: A Network Meta-Analysis. J Surg Res. 2022 Nov 21;283:266-273. doi: 10.1016/j.jss.2022.10.043. Online ahead of print.PMID: 36423475
- 9. Toraih E, Hussein M, Issa PP, Lavorgna T, Kandil E. Chasing π-fection in Thyroidology. Thyroid. 2022 Nov 23. doi: 10.1089/thy.2022.0516. Online ahead of print. PMID: 36416243
- 10. Issa PP, Mueller L, Hussein M, Albuck A, Shama M, Toraih E, Kandil E. Radiologist versus Non-Radiologist Detection of Lymph Node Metastasis in Papillary Thyroid Carcinoma by Ultrasound: A Meta-Analysis. Biomedicines. 2022 Oct 14;10(10):2575. doi: 10.3390/biomedicines10102575. PMID: 36289838
- Lavorgna TR, Hussein M, Issa PP, Toraih E, Kandil E.Ultraviolet Light Exposure Decreases Thyroid Cancer Risk: A National Perspective Biomedicines. 2022 Oct 1;10(10):2452. doi: 10.3390/biomedicines10102452. PMID: 36289713
- 12. Omar M, Attia AS, Issa PP, Christensen BR, Sugumar K, Alnahla A, Hadedeya D, Shalaby H, Gupta N, Shama M, Toraih E, Kandil E. Diagnostic Accuracy of Ultrasound in Predicting Extrathyroidal Extension and Its Relation to Body Mass Index in a North American Population. Biomedicines. 2022 Sep 26;10(10):2408. doi: 10.3390/biomedicines10102408. PMID: 36289671
- 13. Issa PP, Omar M, Issa CP, Buti Y, Hussein M, Aboueisha M, Abdelhady A, Shama M, Lee GS, Toraih E, Kandil E.Radiofrequency Ablation of Indeterminate Thyroid Nodules: The First North American Comparative Analysis. Int J Mol Sci. 2022 Sep 29;23(19):11493. doi: 10.3390/ijms231911493. PMID: 36232815
- 14. Toraih EA, Hussein MH, Fawzy MS, Kandil E.A Review and In Silico Analysis of Tissue and Exosomal Circular RNAs: Opportunities and Challenges in Thyroid Cancer. Cancers (Basel). 2022 Sep 28;14(19):4728. doi: 10.3390/cancers14194728. PMID: 36230649
- 15. Kandil E, Omar M, Attia AS, Shihabi A, Shaear M, Metz T, Issa PP, Russell JO, Tufano RP Radiofrequency ablation as a novel modality in the USA for treating toxic thyroid nodules: case series and literature review. Gland Surg. 2022 Sep;11(9):1574-1583. doi: 10.21037/gs-22-35. PMID: 36221276

- 16. Toraih EA, Fawzy MS, Ning B, Zerfaoui M, Errami Y, Ruiz EM, Hussein MH, Haidari M, Bratton M, Tortelote GG, Hilliard S, Nilubol N, Russell JO, Shama MA, El-Dahr SS, Moroz K, Hu T, Kandil E. A miRNA-Based Prognostic Model to Trace Thyroid Cancer Recurrence. Cancers (Basel). 2022 Aug 26;14(17):4128. doi: 10.3390/cancers14174128. PMID: 36077665
- 17. Issa PP, Omar M, Buti Y, Issa CP, Chabot B, Carnabatu CJ, Munshi R, Hussein M, Aboueisha M, Shama M, Corsetti RL, Toraih E, Kandil E.Hashimoto's Thyroiditis Minimizes Lymph Node Metastasis in BRAF Mutant Papillary Thyroid Carcinomas. Biomedicines. 2022 Aug 22;10(8):2051. doi: 10.3390/biomedicines10082051. PMID: 36009596
- 18. Hussein M, Mueller L, Issa PP, Haidari M, Trinh L, Toraih E, Kandil E.Latency Trend Analysis as a Guide to Screening Malignancy Survivors for Second Primary Thyroid Cancer. Biomedicines. 2022 Aug 16;10(8):1984. doi: 10.3390/biomedicines10081984. PMID: 36009531
- 19. Zerfaoui M, Tsumagari K, Toraih E, Errami Y, Ruiz E, Elaasar MSM, Krzysztof M, Sholl AB, Magdeldin S, Soudy M, Abd Elmageed ZY, Boulares AH, Kandil E.Nuclear interaction of Arp2/3 complex and BRAFV600E promotes aggressive behavior and vemurafenib resistance of thyroid cancer. Am J Cancer Res. 2022 Jul 15;12(7):3014-3033. eCollection 2022. PMID: 35968344
- 20. Flaris AN, Carnabatu CJ, Smith A, Simms ER, Baker JW, Schroll R, Killackey M, Kandil E.A Sisyphean Task for Residents: Preparing Literature Reviews About Adverse Events Presented at Morbidity and Mortality Conferences. J Surg Educ. 2022 Nov-Dec;79(6):1500-1508. doi: 10.1016/j.jsurg.2022.07.010. Epub 2022 Jul 31. PMID: 35922256
- 21. Shihabi A, Issa PP, Cironi K, Omar M, Abdelgawad M, Kandil E.Elevated Calcitonin Levels in a Patient With a Pheochromocytoma: A Case Report. Am Surg. 2022 Jul 21:31348221117035. doi: 10.1177/00031348221117035. Online ahead of print. PMID: 35861278
- 22. Kandil E, Omar M, Aboueisha M, Attia AS, Ali KM, Abu Alhuda RF, Issa PP, Wolfe S, Omari S, Buti Y, Abozaid O, Toraih E, Shama MA, Lee G, Tufano RP, Russell JO. Efficacy and Safety of Radiofrequency Ablation of Thyroid Nodules: A Multi-institutional Prospective Cohort Study. Ann Surg. 2022 Oct 1;276(4):589-596. doi: 10.1097/SLA.000000000005594. Epub 2022 Jul 15. PMID: 35837903
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#### SELECTED POSTER PRESENTATIONS

Ruba F. Abu ALhuda, Mahmoud Omar, Mohamed A. Aboueisha, Abdallah S. Attia, Jessica A. Sedhom, Peter Issa, Eman Toraih, Emad Kandil, Mohamed A Shama. "Predictors of response following radiofrequency ablation of benign thyroid nodules; a prospective cohort study." Louisiana Chapter ACS Annual Meeting, March 18-20, 2022.

Lauren Mueller, Mohammad Hussein, Eman Toraih, Ahmed Mahmoud Fouad, Alexander Blum, Zaid Al-Qurayshi, Jeffrey Borchardt, Emad kandil. "National perspective on hospital readmissions following adrenal surgery" Louisiana Chapter ACS Annual Meeting, March 18-20, 2022.

Eman Toraih, Emad Kandil. MicroRNA-based risk score for predicting tumor progression following radioactive iodine ablation in intermediate-risk well-differentiated thyroid cancer patients: A propensity-score matched analysis. American Thyroid Association 90th Annual meeting September 30 – October 3, 2021.

Mohammad Hussein, Emad Kandil "Thyroid and parathyroid surgery outcomes in diabetic patients: a nationwide study" Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Eman Toraih, Emad Kandil "Prognostic value of microRNA-27a and PPAR/RXRα signaling axis in patients with thyroid carcinoma" Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Abdallah Attia, Emad Kandil. "Pay Attention to Psychiatric Comorbidities with Adrenal Surgeries." American college of surgeon: Scientific Forum at Chicago Congress 2020 in Chicago, IL. 4-7 October.

Daniah Bu Ali, Fadi Murad, Dominique Monlezun, Michael Serou, Emad Kandil. Preoperative Prediction of Extranodal Extension in Metastatic Papillary Thyroid Cancer Using Ultrasonography. AHNS 2017 Annual Meeting. San Diego, CA, April 2017.

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Crowther, D. Bu Ali, K. Mohsin, T. Ahmed, H. Alzahrani, J. Bamford, S. Kang, E. Kandil INTRAOPERATIVE NEURAL MONITORING DURING THYROID SURGERY: DIFFERENCES BETWEEN TRANSAXILLARY AND CERVICAL APPROACHES, October 19<sup>th</sup>, 2017, American Thyroid Association-Victoria, Canada.

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- "SAFETY AND FEASIBILITY OF ADRENALECTOMY APPROACHES: A META-ANALYSIS" American College of Surgeons-LA Chapter annual meeting, January 2014.
- "The Accuracy of Surgeon-Performed Ultrasound-Guided Fine-Needle Aspiration in the Diagnosis of Thyroid Nodules" Annual meeting of the American Thyroid Association, Quebec, Canada, 2012.
- "Thyroid Storm and Fulminant Hepatic Failure" Annual meeting of the American Thyroid Association. Quebec, Canada, 2012.
- "Ablation of aggressive Thyroid Cancer Cells with HIFU and Ethanol" The annual Louisiana Cancer Research Consortium annual research day, March 8th, 2013.
- "Optimal Timing for repeat Thyroid nodules biopsies" The annual Louisiana Cancer Research Consortium annual research day, March 8th, 2013.
- "Thyroidectomy: A Treatment Option for Patients with Cardiac Manifestations of Graves' Disease". The 8<sup>th</sup> International Conference on Head & Neck Cancer. July 21-25, 2012. Toronto, Ontario, Canada.
- "The diagnostic value of PTH washout after fine-needle aspiration of suspicious cervical lesions in patients with hyperparathyroidism". The 8<sup>th</sup> International Conference on Head & Neck Cancer. July 21 25, 2012. Toronto, Ontario, Canada.

- "Thyroid hormone replacement, surveillance ultrasound, and fine needle aspiration after hemithyroidectomy: a single surgeon's experience in a North American academic institution". The 8<sup>th</sup> International Conference on Head & Neck Cancer. July 21 25, 2012. Toronto, Ontario, Canada.
- "Hemithyroidectomy: a meta-analysis of postoperative need for hormone replacement and complications". The 8<sup>th</sup> International Conference on Head & Neck Cancer. July 21 25, 2012. Toronto, Ontario, Canada.
- "A Comparative North American Experience of Robotic Thyroidectomy in a Cancer Population" P224, Society of Surgical Oncology Annual meeting, March 21-24, 2012, Orlando, FL.
- "How Safe is Robotic Thyroidectomy via a Gasless Approach? A Meta-analysis of Current Literature" P227, Society of Surgical Oncology Annual meeting, March 21-24, 2012, Orlando, FL
- "Optimal timing for a repeat FNA biopsy following an initial non-diagnostic FNA" American College of Surgeons Annual Meeting: Louisiana Chapter, New Orleans, LA 2013 Jan 12-13.
- "Examining the Bethesda Criteria for Fine-Needle Aspiration in the Diagnosis of Thyroid Nodules" American College of Surgeons Annual Meeting: Louisiana Chapter, New Orleans, LA 2013 Jan 12-13.
- "Robotic versus conventional cervical thyroidectomy for papillary thyroid cancer" Louisiana Cancer Research Consortum Annual meeting, March 9-10, 2012. New Orleans, LA.
- "Minimally invasive parathyroidectomy in patients with negative sestamibi scans" American College of Surgeons Annual Meeting: Louisiana Chapter, New Orleans, LA 2012 Jan 20-22.
- "Robotic liver resection: A case series and initial experience with the single port access technique". American College of Surgeons Annual Meeting: Louisiana Chapter, New Orleans, LA 2012 Jan 20-22.
- "Surgeon performed ultrasound outcomes for thyroid and parathyroid patients." American College of Surgeons Annual Meeting: Louisiana Chapter, New Orleans, LA 2012 Jan 20-22.
- "Predictors of thyroid hormone replacement in patients undergoing hemithyroidectomy" 81st Annual American Thyroid Association Meeting. Indian Wells, CA, 2011 Oct 26-30.
- "Transaxillary gasless robotic thyroidectomy: A single surgeon's experience in North America." American Head & Neck Society 2011 Annual Meeting, Chicago, IL, 2011 Apr 27-28.
- "The role of cell adhesion molecule CD146 and its downstream signaling gene in mediating thyroid tumor progression." American Head & Neck Society 2011 Annual Meeting, Chicago, IL, 2011 Apr 27-28.
- "BRAF mutation-selective inhibition of thyroid cancer cells by the novel mark pathway inhibitor AZD-6244 and genetic-potentiated synergism with the PIK3 inhibitor GDC-0941." American Head & Neck Society 2011 Annual Meeting, Chicago, IL, 2011 Apr 27-28.
- "Ultrasound identification of thyroid pathology in the preoperative evaluation of primary hyperparathyroidism." American Head & Neck Society 2011 Annual Meeting, Chicago, IL, 2011 Apr 27-28.
- "Role of minimal invasive parathyroidectomy in patient with negative Sestamibi scan." American Head & Neck Society 2011 Annual Meeting, Chicago, IL, 2011 Apr 27-28.
- "A profile of primary hyperparathyroidism in adolescents and young adults." American Head & Neck Society 2011 Annual Meeting, Chicago, IL, 2011 Apr 27-28.
- "Presence of benign-appearing enlarged cervical lymph nodes on ultrasound increases the predictive value in diagnosing thyroid cancer." American Head & Neck Society 2011 Annual Meeting, Chicago, IL, 2011 Apr 27-28.

- "Head and neck surgeon performed ultrasound provide optimal surgical intervention for thyroid and parathyroid patients." American Head & Neck Society 2011 Annual Meeting, Chicago, IL, 2011 Apr 27-28.
- "Genetic-potentiated synergetic targeting of MAPK and P13K pathways in BRAF-mutated thyroid cancer cells." American Association of Endocrine Surgeons Annual meeting, Houston, TX, 2011 Apr 10-12.
- "Clinical significance of novel tumor-suppressor activity of cell adhesion molecule CD146 and its downstream target Latexin in thyroid cancer." American Association of Endocrine Surgeons Annual meeting, Houston, TX, 2011 Apr 10-12.
- "Monitoring for recurrent laryngeal and peripheral nerves during robotic thyroid surgery." Society of Surgical Oncology 64<sup>th</sup> Annual Cancer Symposium, San Antonio, TX, 2011 Mar 4.
- "Transaxillary gasless robotic thyroid surgery with recurrent laryngeal and peripheral nerve monitoring." American College of Surgeons Clinical Congress, Washington, DC, 2010 Oct 4.
- "Chasing the recurrent laryngeal nerve anatomy in North American patients." American College of Surgeons Clinical Congress, Washington, DC, 2010 Oct 4.
- "Robotic adrenalectomies with intraoperative ultrasound: A single surgeon's experience in North American academic setting." American College of Surgeons Clinical Congress, Washington, DC, 2010 Oct 4.
- "Expanding access to superior laparoscopic outcomes with robot-assisted colon resection using medial approach." Society of Laparoendoscopic Surgeons 19th Annual Meeting & Endo Expo, New York, NY, 2010 Sep.
- "Laparoscopic with robotic-assisted in a gastrectomy wedge resection of a leiomyoma." Society of Laparoendoscopic Surgeons 19th Annual Meeting & Endo Expo, New York, NY, 2010 Sep.
- "Transaxillary gasless robotic thyroid surgery with recurrent laryngeal and peripheral nerve monitoring." Society of Laparoendoscopic Surgeons 19th Annual Meeting & Endo Expo, New York, NY, 2010 Sep.
- "The utility of ultrasound as the primary screening modality for localization in primary hyperparathyroidism." American Head and Neck Society Combined Otolaryngology Spring Meeting, Las Vegas, NV, 2010 Apr 28.
- "Transaxillary gasless robotic thyroid surgery with nerve monitoring: Initial experience in a North American center." American Head and Neck Society Meeting, Las Vegas, NV, 2010 Apr 28.
- "Preoperative parathyroid needle localization: A novel technique for reoperative cases," American Head and Neck Society Meeting, Las Vegas, NV, 2010 Apr 28.
- "Is the intraoperative parathyroid hormone assay in patients with primary hyperparathyroidism and double adenoma important?" Louisiana Chapter of American College of Surgeons/Surgical Association of Louisiana Joint Annual Meeting, New Orleans, LA, 2010 Jan 17.
- "Does parathyroidectomy for tertiary hyperparathyroidism in kidney transplant recipients deteriorate renal graft survival?" Louisiana Chapter of American College of Surgeons/Surgical Association of Louisiana Joint Annual Meeting, New Orleans, LA, 2010 Jan 17.
- "Does a preoperative PTH level predict the likelihood of multiglandular disease in primary hyperparathyroidism?" Louisiana Chapter of American College of Surgeons/Surgical Association of Louisiana Joint Annual Meeting, New Orleans, LA, 2010 Jan 17.
- Kandil E, Tufano R. "Reoperative Surgery for Recurrent or Persistent Primary Hyperparathyroidism." EJENTAS Egyptian Journal of ear, nose, throat and Allied Sciences. 2009 Dec. Vol. 10 page 24-30.

- "Comparing the efficacy and safety of 'no tie' thyroidectomy with the Harmonic Focus Dissector to standard open conventional thyroidectomy for well-differentiated thyroid cancer as it relates to 'completeness' of resection." American College of Surgeons, 95<sup>th</sup> Annual Clinical Congress, Chicago, IL, 2009 Oct 11-15.
- "Surgeon performed ultrasound-guided biopsy: A comparison of technique with respect to adequacy of cytological material." American College of Surgeons, 95<sup>th</sup> Annual Clinical Congress, Chicago, IL, 2009 Oct 11-15.
- "Papillary thyroid cancer: Impact of extensive neck dissection." American College of Surgeons, 95<sup>th</sup> Annual Clinical Congress, Chicago, IL, 2009 Oct 11-15.
- "Understanding the role of cell adhesion molecule CD146 and its downstream signaling gene in mediating thyroid tumor progression." American Thyroid Association, 80<sup>th</sup> Annual Meeting, Palm Beach, FL, 2009 Sep 23-27.
- "Black thyroid associated with thyroid carcinoma." American Thyroid Association, 80<sup>th</sup> Annual Meeting, Palm Beach, FL, 2009 Sep 23-27.
- "Comparing the efficacy and safety of 'no tie' thyroidectomy with the Harmonic Focus Dissector to standard open conventional thyroidectomy for well-differentiated thyroid cancer as it relates to 'completeness' of resection." American Thyroid Association, 80<sup>th</sup> Annual Meeting, Palm Beach, FL, 2009 Sep 23-27.
- "A comparison of ultrasound-guided thyroid biopsy techniques with respect to adequacy of cytological material." American Thyroid Association, 80<sup>th</sup> Annual Meeting, Palm Beach, FL, 2009 Sep 23-27.
- "Minimally invasive video-assisted thyroidectomy with intraoperative recurrent laryngeal nerve monitoring." 18th SLS Annual Meeting and Endo Expo 2009, Boston, MA, 2009 Sep 9-12. \*Winner Best Poster, Multispecialty
- "The learning curve for robot-assisted laparoscopic cholecystectomy." 18th SLS Annual Meeting and Endo Expo 2009, Boston, MA, 2009 Sep 9-12.
- "Composite adrenal medullary neoplasms." The Endocrine Society, ENDO 2009 91st Annual Meeting, Washington, DC, 2009 Jun 10-13.
- "The use of the Harmonic Focus Hemostat versus conventional approach in thyroid surgery." American Head & Neck Society Annual Meeting, Phoenix, AZ, 2009 May 30-31.
- "Preoperative parathyroid needle localization: A novel technique in preoperative settings." American Head & Neck Society Annual Meeting, Phoenix, AZ, 2009 May 30-31.
- "Surgeon performed ultrasound-guided thyroid biopsy: A comparison of technique with respect to adequacy of cytological material." American Head & Neck Society Annual Meeting, Phoenix, AZ, 2009 May 30-31.
- "Does parathyroidectomy for tertiary hyperparathyroidism in kidney transplant recipients deteriorate renal graft survival?" American Head & Neck Society Annual Meeting, Phoenix, AZ, 2009 May 30-31.
- "Is intraoperative parathyroid hormone assay in patients with primary hyperparathyroidism and double adenoma important?" American Head & Neck Society Annual Meeting, Phoenix, AZ, 2009 May 30-31.
- "Minimally invasive video-assisted thyroidectomy and parathyroidectomy with intraoperative recurrent laryngeal nerve monitoring." American Head & Neck Society Annual Meeting, Phoenix, AZ, 2009 May 30-31.
- "Impact of preoperative tertiary hyperparathyroidism and parathyroidectomy for persistent disease on renal graft survival in kidney transplant recipients." American Association of Endocrine Surgery, Madison, WI, 2009 May 30-31.

- "The learning curve for robot-assisted laparoscopic cholecystectomy." Southern Group on Educational Affairs Regional Conference, New Orleans, LA, 2009 Apr 2.
- "Prognostic role of lymph node involvement in patients undergoing neck dissection for medullary thyroid cancer." Louisiana Cancer Research Consortium, New Orleans, LA, 2009.
- "Black thyroid associated with thyroid carcinoma." Louisiana Cancer Research Consortium, New Orleans, LA, 2009.
- "Impact of preoperative tertiary hyperparathyroidism and parathyroidectomy for persistent disease on renal graft survival in kidney transplant recipients." 20th Annual Tulane Health Sciences Research Days, New Orleans, LA, 2009.
- "Black thyroid associated with thyroid carcinoma." 79th Annual Meeting of the American Thyroid Association, Chicago, IL, 2008 Oct 1-5.
- "Papillary thyroid carcinoma in black thyroids." 79<sup>th</sup> Annual Meeting of the American Thyroid Association, Chicago, IL, 2008 Oct 1-5.
- "Are parathyroid hormone measurements after parathyroidectomy for primary hyperparathyroidism needed?" 7th International Conference on Head and Neck Cancer, San Francisco, CA, 2008 Jul 19-23.
- "The impact of baseline intact parathyroid hormone levels on outcomes following surgery." 7th International Conference on Head and Neck Cancer, San Francisco, CA, 2008 Jul 19-23.
- "Parathyroid adenomas versus four-gland hyperplasia as the cause of primary hyperparathyroidism in patients with prolonged lithium therapy." 7th International Conference on Head and Neck Cancer, San Francisco, CA, 2008 Jul 19-23.
- "Should patients with primary hyperparathyroidism on chronic lithium therapy be referred for surgery?" 7th International Conference on Head and Neck Cancer, San Francisco, CA, 2008 Jul 19-23.
- "Plasmacytoma in the thyroid gland." 90th Annual Endocrine Society meeting, San Francisco, CA, 2008 Jun 15-18.
- "Adenomatoid adrenal cortical nodule mimicking a pheochromocytoma: a case report." 90th Annual Endocrine Society meeting, San Francisco, CA, 2008 Jun 15-18.
- "Thyroid carcinoma associated with black thyroid." 90th Annual Endocrine Society Meeting, San Francisco, CA, 2008 Jun 15-18.
- "Laparoscopic adjustable gastric band in super morbidly obese patients (BMI >50): A prospective, comparative analysis." SAGES Annual Meeting, 2005 Apr 14.
- "Sophorolipid treatment modulates leukocyte adhesion molecule profiles in intra-abdominal sepsis." FASEB 35th Annual Meeting, San Diego, CA, 2005 Mar 31.
- "Myocardial stress during septic shock produces elevated levels of brain naturetic peptide." New Career Development poster session, American Heart Association Meeting, Orlando, FL, 2003 Nov 9-12.
- "Decreased Reg I expression underlies age-related impairment of glucose tolerance." Association of Academic Surgery, 37th Annual Meeting, Sacramento, CA, 2003 Nov 11.

# **INVITED SPEAKER (NATIONAL AND INTERNATIONAL)**

Society fo Surgical Oncology (SSO),: Session Moderator, Innovations in Endocrine Surgery. Dallas, March 11<sup>th</sup>, 2022.

Invited Speaker and course director for Ultrasound course for surgeons, Shefaa El-Orman Oncology Hospital, 2<sup>nd</sup>annual conference Luxor, Egypt, March 23<sup>rd</sup>, 2022.

"Novel technologies in Endocrine Surgery", Shefaa El-Orman Oncology Hospital, 2<sup>nd</sup>annual conference, Luxor, Egypt, March 23<sup>rd</sup>, 2022.

Radiofrequancy Ablation of thyroid nodules, Saudi Endocrine Society, Zoom meeting, March 28th, 2022.

Invited speaker and course instructor, AAES course on Radiofrequency ablation, New York, New York, September 9<sup>th</sup>, 2021.

Invited speaker and Panelist, Health care disparity Panel, October 3<sup>rd</sup>, 2021, American Thyroid Association 90<sup>th</sup> Annual meeting, Virtual meeting.

Invited Speaker, "Novel approaches for thyroid and parathyroid surgery", National Cancer Institute(NCI), Cairo, Egypt, November 3<sup>rd</sup>, 2021.

Presenter and Moderator for Endocrine Surgery Session: Clinical Robotic Surgery Association (CRSA), Virtual meeting, July 14<sup>th</sup>, 2021.

Presenter: ASA Virtual 141st Annual Meeting to be held April 15-16, 2021. "Outcomes Of Subtotal Parathyroidectomy Versus Total Parathyroidectomy With Autotransplantation For Tertiary Hyperparathyroidism: Multi-intuitional Study."

Society fo Surgical Oncology (SSO 2021)-Virtual meeting: Session Moderator - Endocrine, Head & Neck Virtual Forum, March 18, 202.

Invited to serve as the surgical oncology expert panelist: SSO Endocrine Virtual Tumor Board: Session Moderator - Endocrine, Head & Neck Virtual Forum, Feb. 22, 2021- Thyroid cancer/Neoplasms

Clinical Congress 2020 session, Invited panelist, "PS465: Avoiding and Dealing with Complications of Traditional, Trans-Axillary, and Trans-Oral Thyroid Surgery." Presentation scored overall rating 4.36, via virtual platform, October 6, 2020.

Invited Discussant, "Covid-19 tumor board for endocrine and head and neck cancers" developed by the Society of Surgical Oncology. via Zoom teleconference, April 1, 2020

Invited Speaker, "Pro & Contra of parathyroid angiography". 2<sup>nd</sup> Symposium on Parathyroid Fluorescence. Lausanne, Switzerland February 27, 2020

Visiting Professor, Active Surveillance for Thyroid Cancer, The Cleveland Clinic, Cleveland, OH, January 15<sup>th</sup>, 2020.

Keynote Speaker, Update on the status of robotic thyroid surgery in USA, 9<sup>th</sup> International Robotic Surgery Symposium, October 26<sup>th</sup>, 2019, organized by the Korean Society of Head and Neck Surgery, Seoul, South Korea.

Chair, Robotic remote thyroid surgery session, October 26<sup>th</sup>, 2019, organized by the Korean Society of Head and Neck Surgery, Seoul, South Korea.

Visiting Professor, Active Surveillance for thyroid cancer, Department of Surgery, Yonsei University College of Medicine, October 24<sup>th</sup>, 2019, Seoul, South Korea.

Visiting Professor, Why active surveillance for thyroid cancer is not ready for prime time?, Department of Surgery, Korea University College of Medicine, October 22<sup>nd</sup>, 2019, Seoul, South Korea.

Visiting Professor, Update on Modern Thyroid Surgery, May23<sup>rd</sup>, Louisiana State University (LSU), 2019, New Orleans, LA.

Update on robotic thyroid surgery, World Congress on Thyroid Cancer (WCTC), June 21<sup>st</sup>, 2019, Rome, Italy. Bioinformatics and future of thyroid cancer treatment, Tulane Medical School Bioinformatics course, March 13<sup>th</sup>, 2019.

Invited Speaker, Johns Hopkins, Transoral Thyroid Surgery symposium, November 9th, 2018, Baltimore, Maryland.

Invited Speaker "Economic impact of Thyroid Cancer", Massachusetts Eye and Ear Infirmary, Harvard Medical School, Boston, November 10<sup>th</sup>, 2018.

Invited Speaker: Current Status of Robotic Thyroid and Parathyroid Surgery in USA, 10<sup>th</sup> world Congress, Clinical Surgery Robotic Association, October 3<sup>rd</sup>, Hong Kong, 2018.

Invited Speaker, Johns Hopkins, Department of Otolaryngology, November 16, 2017, Baltimore, Maryland.

Program Chair of the AHNS Endocrine Section, Update on Parathyroid Surgery, Panelist and Invited Speaker, The 3<sup>rd</sup> World Congress on Thyroid Cancer, Boston, July- 2017.

Panelist, Is Prophylactic Level VI Neck Dissection Necessary?, Third World Congress on Thyroid Cancer, July 28th, 2017, Boston, Mass.

Chair, Plenary session on Robotic Surgery and Minimally Invasive Approaches: Technique and patient selection and their global differences, Third World Congress on Thyroid Cancer, July 28<sup>th</sup>, 2017, Boston, Mass.

Chair, Invited Speaker "Robotic management of Primary Hyperparathyroidism", Clinical Surgery Robotic Association, Chicago, Illinois. Sept, 22<sup>nd</sup>, 2017.

Invited Speaker, "Management of Hyperparathryoidism", Department of Medicine Grand Rounds, Tulane University School of Medicine, New Orleans, August 21st, 2017.

Director, 9th Annual Thyroid and Parathyroid Symposium, New Orleans, April 29- May 1st -2017.

Invited Speaker, Thyroid and Parathyroid Surgery: Then and Now, Department of Anatomy, Tulane University School of Medicine. New Orleans. October 5<sup>th</sup>, 2107.

Invited Speaker, "Overview of Robotic Transaxillary and Retro auricular Thyroid Surgery" 2nd International Thyroid NOTES Conference, Bangkok, Thailand, 8<sup>th</sup> - 9<sup>th</sup> March 2017.

Program Chair of 2017 AHNS Endocrine Section and Invited Speaker, San Diego, CA, April 26-27, 2017.

Invited Speaker, 11<sup>th</sup> Annual Scientific Conference of the Saudi General Surgery Society, April, 2017, Alkhobar, Saudi Arabia.

Invited Speaker, "Update on Robotic Thyroid and Parathyroid Surgery Experience in US", Robotic Thyroid Surgery Master Class, Paris, France, June 23-24, 2017.

Chair, Surgical Panel, American Thyroid Association 87<sup>th</sup> Annual Meeting, October 18-22, 2017 Victoria, BC, Canada

Visiting Professor, "Thyroid Surgery: Genetics and Robotics", Surgical Grand Rounds, State University Of NY (SUNY)-Downstate, Brooklyn, NY, December 15, 2016.

Invited Speaker, "Robotic Thyroid Surgery in US", the second Asian Congress of Robotic Surgery, Gyeongju, South Korea, November 25-26, 2016.

Invited Speaker, "Robotic approaches with utilization of Intraoperative Nerve Monitoring", INMSG at the Massachusetts Eye and Ear Infirmary, Harvard Medical School, Boston, November 6th, 2016.

Panelist, "Robotic Thyroid Surgery", American College of Surgeons Clinical Congress 2016, Washington, DC. October 16-20, 2016.

Panelist, "How to avoid complications related to thyroid surgery", American College of Surgeons Clinical Congress 2016, Washington, DC. October 16-20, 2016.

Invited Speaker, "Challenges for Robotic Thyroid Surgery in US" and "Robotic approaches for Parathyroid Surgery", CRSA Worldwide Congress, Daegu, South Korea. October 6-8, 2016.

Invited Speaker, "Debate with Dr. Quan Duh: The case for Robotic Thyroid Surgery" 86th Annual Meeting of the American Thyroid Association, Denver, CO. September 21-25, 2016.

Invited Speaker, "Robotic Thyroid Surgery: The American Experience" AHNS 9th International Conference on Head and Neck Cancer, Seattle, WA. July 16, 2016.

Visiting Professor, "Critiques of the recent ATA guidelines", Cleveland Clinic, Cleveland, OH, November -2016.

Invited Speaker, "Progress of Conventional Thyroid Surgery"; Thyroid Congress, Paris, January 22<sup>nd</sup>, 2016.

Invited Speaker, "Robotic Parathyroid Surgery"; CRSA 6<sup>th</sup> Annual Worldwide Congress, Chicago, IL, October 3<sup>rd</sup>, 2015.

Invited Speaker, The Harvard medical School, 2014 course on Surgery of the Thyroid and Parathyroid Glands, December 6-8<sup>th</sup>, 2014, Boston, MA.

Visiting Professor, Dubai Thyroid and Parathyroid Symposium, December 23rd -24th, 2014, Dubai, UAE

Invited Speaker, "How has the status of robotic transaxillary thyroidectomy evolved in the US?; CRSA 6<sup>th</sup> Annual Worldwide Congress, San Francisco, CA, October 2014

Invited Speaker, "Approaches to Thyroidectomy"; IFHNOS 2014 5th World Congress, New York, July 2014

Invited Speaker, "What are the Techniques and Technical Challenges of Transaxillary Robotic Thyroidectomy?" John Hopkins Symposium on Head and Neck Robotic Surgery, Adjuvant Therapy and Emerging Technologies, July 2014

Invited Speaker, "Anatomic concept for trans axillary and retroauricular approach'; Robotic Thyroid Surgery Master Class, Paris, France, June 2014

Invited Speaker, "Parathyroid Surgery: Then and Now"; Korean Society of endoscopic and Laparoscopic Surgeons International Symposium, Seoul, Korea, April 2014.

Invited Speaker, "Thyroid Surgery, Then and Now" American College of Surgeons- Louisiana Chapter Annual Meeting, New Orleans, LA, January 25<sup>th</sup>, 2014.

Invited Speaker, "Robotic Surgery in US, Medico Legal Perspective"; Clinical Robotic Surgery Association 5th Worldwide Congress, October 2-3,2013 Washington, D.C.

Symposium Chairman, "Molecular Diagnostic Testing of Thyroid Nodules: Decision Making for the Clinician" 83<sup>rd</sup> Annual American Thyroid Association Meeting, San Juan, Puerto Rico, October, 2013.

Invited Speaker, "Current Surgical Management of Secondary and Tertiary Hyperparathyroidism" 3rd Annual symposium, *Care of the Complex ESRD Patient from Dialysis to Transplant* on Saturday, Tulane School of Medicine, New Orleans, LA, 2013, September 21<sup>st</sup>.

Visiting Professor, "Update on American Thyroid Association Guidelines for Surgeons"; Department of Surgery Grand Rounds, Lutheran Medical Center, New York, 2013 August 19<sup>th</sup>.

Invited Speaker, "Robotic thyroid surgery"; 2<sup>nd</sup> World Congress on Thyroid Cancer, Toronto, Canada, July 10-14, 2013.

Invited Speaker, Grand Rounds, Cleveland Clinic, Cleveland, OH "Update on Robotic Thyroid and Parathyrid Surgery" Dec 14<sup>th</sup>, 2012.

Invited Speaker, "Robotic Thyroid Surgery: Is it ready for Prime time?" 129<sup>th</sup> German Surgical Society Annual meeting, Berlin, Germany, 2012 April 27<sup>th</sup>.

Invited Speaker, "Robotic Thyroid Surgery: an Update" Hellios Klinikum Berlin-Buch, Berlin, Germany, 2012 April 26<sup>th</sup>.

Invited Speaker, "Chasing the recurrent laryngeal nerve branching with nerve monitoring", University of Halle-Wittenberg, Halle-Saale, Germany, 2012 April 30<sup>th</sup>.

Invited Speaker, "Robotic Thyroid Surgery: Tips and Tricks" Klinik fur Chirurgie and Zentrum fur Minimally Invasive Chirurgie, Kliniken Essen-Mitte, Essen, Germany, 2012 April 19<sup>th</sup>.

Invited Speaker, "Robotic Thyroid Surgery" and "Current management of medullary thyroid cancer": 10<sup>th</sup> Thyroid Symposium Annual meeting, Medical College of Georgia, Augusta, GA, Oct 19-20, 2012.

Samuel Kountz Visiting Professor "Thyroid Surgery: from Scalpel to the Robot", SUNY- Downstate, NY, Oct 11th, 2012.

Invited Speaker" Current trends in Parathyroid Surgery" American College of Surgeons Louisiana Chapter Annual meeting. New Orleans, LA, 2011 Jan 22<sup>nd</sup>.

Invited Speaker, "Intra-operative adjuncts in parathyroid surgery" Surgical Grand Rounds at Baystate Medical Center, MA, 2011 Oct 13th.

Invited speaker and committee member, "Robotic Thyroid Surgery: State of the Art" Robotic Assisted Microsurgical & Endoscopic Society Annual meeting, Orlando, FL, 2011 Nov 4-6.

Invited Speaker, "Robotic thyroid surgery" 81<sup>st</sup> Annual American Thyroid Association Meeting. Indian Wells, CA, 2011 Oct 26-30.

Session Chair, Robotic thyroid surgery with live surgery, Yonsei Severance Robotic Symposium, Live/Advanced course at Severance Robot & MIS Center, Seoul, S. Korea, 2011 Aug 26<sup>th</sup>.

Invited Speaker, "Robotic Transaxillary Thyroid Surgery: Update on North American Experience" Yonsei Severance Robotic Symposium, Live/Advanced course at Severance Robot & MIS Center, Seoul, S. Korea, 2011 Aug 26<sup>th</sup>.

Session Chair, "State of the art robotic thyroid and modified radical neck dissection" Yonsei Severance Robotic Symposium, Live/Advanced course at Severance Robot & MIS Center, Seoul, S. Korea, 2011 Aug 25-27.

Visiting Professor, Department of Surgery Grand Rounds "Parathyroid surgery: Then and now" University of Minnesota, Minneapolis, MN. 2011, Feb 6<sup>th</sup>.

Invited Speaker, "Ultrasound of thyroid, parathyroid and cervical lymph nodes." American College of Surgeons-Louisiana Chapter Annual Meeting, 2011 Jan 21st.

Invited Speaker, "New trends in thyroid and parathyroid surgery," Grand Rounds, Holy Name Medical Center, Teaneck, NJ. 2010 Dec 12<sup>th</sup>.

Invited Speaker, "Medicolegal aspects for robotic surgery: What do the lawyers need to know?" Invited Speaker, Louisiana Medical Mutual Insurance Company (LAMMICO) 27th Annual Defense Counsel Meeting, Point Clear, AL, 2010 Aug 19<sup>th</sup>.

Invited Speaker, "Nerve monitoring and patient positioning in robotic thyroid surgery." The Robotic Thyroidectomy Summit, M.D. Anderson Hospital, Houston, TX, 2010 July 10<sup>th</sup>.

Visiting Professor, "Parathyroid surgery, robotic-assisted approach" Visiting Professor Annual lecture, Department of Surgery Grand Rounds, Lutheran Medical Center, New York, 2010 May 25<sup>th</sup>.

Visiting Professor, "Robotic-assisted thyroid surgery." Otolaryngology Grand Rounds, Johns Hopkins Medical Institutions, Baltimore, MD, 2010 May 20<sup>th</sup>.

Invited Speaker, "Recurrent laryngeal nerve monitoring in robotic transaxillary gasless thyroid surgery." World Robotic Symposium, Orlando, FL, 2010 Apr 11<sup>th</sup>.

Invited Speaker, "Nerve monitoring during transaxillary robotic thyroid surgery." Pan American Oncology Symposium, M.D. Anderson Hospital, Houston, TX, 2010 Feb 25<sup>th</sup>.

### ORAL PRESENTATIONS (Selected)

Mahmoud Omar, Emad Kandil. "Hashimoto Thyroiditis Ameliorates The Risk Of Recurrence In BRAF-Positive Differentiated Thyroid Carcinoma." Louisiana Chapter ACS Annual Meeting, March 18-20, 2022.

Muhib Haidari, Eman Toraih, Emad Kandil. Sexual Disparities In The Risk Of A Second Primary Thyroid Cancer After Surviving A Malignancy: A Paradoxical Threat. Louisiana Chapter ACS Annual Meeting, March 18-20, 2022.

Lauren Mueller, Eman Toraih, Emad Kandil. "Predicting the risk of a second primary thyroid cancer after surviving a malignancy: a latency trend analysis over four decades." Louisiana Chapter ACS Annual Meeting, March 18-20, 2022.

Ahmad El-Nahla, Emad Kandil "Chemoembolization versus Radioembolization for Neuroendocrine Liver Metastases: A Meta-analysis Comparing Efficacy and Clinical Outcomes." American College of Surgeon: Scientific Forum at Chicago Congress 2020 in Chicago, IL. 4-7 October

Mohanad Youssef, Emad Kandil "Impact of body mass index and weight change on developing thyroid cancer: A Meta-Analysis study" American college of surgeon: Scientific Forum at Chicago Congress 2020 in Chicago, IL. 4-7 October

Mahmoud Omar, Emad Kandil "Effect of Postsurgical Chronic Hypoparathyroidism on Morbidity and Mortality: A Meta-Analysis" Society of Asian Academic Surgeons 6th Annual Meeting. 25 September 2021.

Mahmoud Omar, Emad Kandil "Diagnostic Accuracy of Ultrasound in Predicting Extrathyroidal Extension and its Relation to the Body Mass Index in North American Population" Society of Asian Academic Surgeons 6th Annual Meeting. 25 September 2021.

Munchi Ruhul, Emad Kandil "Thoracic Air Leak Syndrome in COVID-19 Patients: An Emerging Complication." Society of Asian Academic Surgeons 6th Annual Meeting. 26 September 2021.

Eman Toraih, Mohammad H. Hussein, Emmanuelle Ruiz, Emad Kandil. "Pan-Cancer Study On Variants In Canonical Mirna Biogenesis Pathway Components: Awaken The Dormant Beast." Louisiana Chapter ACS Annual Meeting, March 18-20, 2022.

Ruhul Munshi, Emad Kandil. "Thoracic Air Leak Syndrome in COVID-19 Patients: An Emerging Complication." Society of Asian Academic Surgeons 6th Annual Meeting. Sept. 25-26, 2021.

Mohammad Hussein, Emad Kandil "Asthma and COVID-19: different entities, same outcome? A meta-analysis of 107,983 patients." Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Mohammad Hussein, Emad Kandil "Head and neck cancer patients with cardiovascular comorbidity significantly impacts perioperative complications" Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Mohammad Hussein, Emad Kandil "Trampoline injuries in children and adolescents: a jumping threat" Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Eman Toraih, Emad Kandil "Unleash multifunctional role of long non-coding RNAs biomarker panel in breast cancer: a predictor classification model" Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Eman Toraih, Emad Kandil "Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in covid-19 patients: a meta-regression and decision tree analysis" Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Eman Toraih, Emad Kandil "Hidden in plain sight: the effects of BCG vaccination in covid-19 pandemic." Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Eman Toraih, Emad Kandil "Multisystem inflammatory syndrome in pediatric covid-19 patients: a meta-analysis." Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Eman Toraih, Emad Kandil "National perspective on hospital readmissions following adrenal surgery." Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Eman Toraih, Emad Kandil "The burden of readmission after discharge from necrotizing soft tissue infection" Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Abdallah S. Attia, Emad Kandil. "Outcomes of Subtotal versus Total Parathyroidectomy with Autotransplantation for Tertiary Hyperparathyroidism: A multi-institutional study" Louisiana Chapter ACS Annual Meeting, Virtual Annual Meeting March 5-7, 2021

Lily Trinh, Emad Kandil "The burden of psychiatric co-morbidities in adrenal ectomy patients" SESC 2021 Annual Meeting, August 21st – 24th in Atlanta, GA.

Mohammad Hussein, Emad Kandil "Preoperative diabetes complicates postsurgical recovery but not amplify readmission risk following pancreatic surgery." SESC 2021 Annual Meeting | August 21-24, 2021 | InterContinental Buckhead, Atlanta, GA

Mohammad Hussein, Emad Kandil "National perspective on hospital readmissions following adrenal surgery" SESC 2021 Annual Meeting, August 21st – 24th in Atlanta, GA.

Mohammad Hussein, Emad Kandil "Trampoline injuries in children and adolescents: a jumping threat" Panamerican Congress of Trauma, Critical Care and Emergency Surgery on 21 July ILBOG-22

Eman Toraih, Eman Kandil. "The burden of readmission after discharge from necrotizing soft tissue infection." 34th EAST Annual Scientific Assembly scheduled for January 12-16, 2021.

Ruiz, Niu, Zerfaoui, Kunnimalaiyaan, Friedlander, Abdel-Mageed, E. Kandil (Novel gene panel for prediction of lymph-node metastasis and recurrence in patients with thyroid cancer), 40th Annual Meeting of the American Association of Endocrine Surgeons (AAES), April 9<sup>th</sup>, 2019, Los Angeles, California.

A Wolf in Sheep's Clothing: Papillary Thyroid Microcarcinoma in the US, Southern Surgical Association 139<sup>th</sup> annual meeting – December, 2018, Hot Springs, VA.

Remote-Access Thyroidectomy: A Multi-institutional North American Experience with Transaxillary, Robotic Facelift, and Transoral Endoscopic Vestibular Approach, Southern Surgical Association 138<sup>th</sup> annual meeting – December, 2018, Palm Beach, FL.

Nuclear Bras v600e predictive marker melanoma aggressive & treatment resistance, Southern Surgical Association 137<sup>th</sup> annual meeting – December 5<sup>th</sup>, 2017, Hot Springs, VA

Kholmatov R, Murad F, Monlezun D, Kandil E. Ultrasound Guided FNA of Thyroid with and without Sedation. 12<sup>th</sup> Annual Academic Surgical Congress. ASC 2017, February 7-9, Las Vegas, NV, USA

Anwar MA, Kholmatov R, Murad F, Bu Ali D, Kandil E. Use of Prophylactic Radiation Therapy to Prevent Keloid Formation after Thyroid Surgeries. 12<sup>th</sup> Annual Academic Surgical Congress. ASC 2017, February 7-9, Las Vegas, NV, USA

Shama M, Qurayshi Z, Kandil E. "Minimal Invasion, Nodal Metastasis, and Tumor Size Impact on Survival of Patients with Stage III Papillary Thyroid Cancer" American College of Surgeons Clinical Congress 2016, Washington, DC. October 16-20, 2016.

Shama M, Qurayshi Z, Kandil E. "The Role and Associated Disparities in the Utilization of Radioiodine Therapy and Total Thyroidectomy in Patients with Low Risk Thyroid Cancer" American College of Surgeons Clinical Congress 2016, Washington, DC. October 16-20, 2016.

Hassoon T, Bu Ali D, Murad F, Kholmatov R, Al-Qurayshi Z, Aslam R, Kandil E. "Learning curve with utilization of Transcutaneous Laryngeal Ultrasonography as a Substitute to standard Laryngoscopy in perioperative evaluation of Vocal Cord Function" American College of Surgeons Clinical Congress 2016, Washington, DC. October 16-20, 2016.

Shama M, Qurayshi Z, Kandil E. "Total Thyroidectomy versus Lobectomy in Patient with Suspicious for Papillary Thyroid Cancer Nodule on Fine-Needle-Aspiration: Cost-Effectiveness Analysis" American College of Surgeons Clinical Congress 2016, Washington, DC. October 16-20, 2016.

Khadra H., Mohsin K., Deniwar A., Monlezun D., DuCoin C., Killackey M., Kandil E. "Superior Detection of Metastatic Cystic Lymphadenopathy in Patients with Papillary Thyroid Cancer by Utilization of Thyroglobulin Washout" Southeastern Surgical Congress. Nashville, TN (2017).

Khadra H., Kholmatov R., Monlezun D., DuCoin C., Killackey M., Kandil E. "Can BRAFV600E Status Predict Extrathyroidal Extension in Papillary Thyroid Cancer?" Southeastern Surgical Congress. Nashville, TN (2017).

Al-Qurayshi Z, Srivastav S, Slakey D, Kandil E. (2015). Risk of Unintentional Injury of Nearby Structures: National Trend, Distribution, and Burden. Oral Presentation presented at: 127th Annual Meeting of the Southern Surgical Association; Cold Springs, VA.

Al-Qurayshi Z, Srivastav S, Kandil E. Postoperative outcomes in patients presented with perforated bowel: early vs. late intervention. 11<sup>th</sup> Academic Surgical Congress, Jacksonville, Fl. February, 2016.

Al-Qurayshi Z, Kadi A, Srivastav S, Kandil E. Outcomes of appendectomy performed on weekend or on the next Day of admission. 11<sup>th</sup> Academic Surgical Congress, Jacksonville, FL. February, 2016.

Anwar MA, Murad F, Dawson E, Abd Elmageed ZY, Tsumagari K, Kandil E. IHC as a reliable method for detection

- of BRAF-V600E mutation in melanoma: a meta-analysis. 11<sup>th</sup> Academic Surgical Congress, Jacksonville, FL. February, 2016.
- RM, Hassoon TA, Al-Qurayshi Z, Anwar M, Murad F, Mahmood H, Thethi TK, Aslam R, Kandil E. Bleeding risk after fine needle aspiration of thyroid nodules in patients on antithrombotic therapy. 11<sup>th</sup> Academic Surgical Congress, Jacksonville, FL. February, 2016
- Al-Qurayshi Z, Hauch A, Slakey D, Kandil E. (2014). *Retained foreign bodies following surgeries: lessons learnt* Oral Presentation presented at: 126th Annual Meeting of the Southern Surgical Association; Palm Beach, FL.
- Al-Qurayshi Z, Kandil E. (2015). Risk and outcomes of appendectomy performed on weekend or on the next day of admission: a national perspective Oral Presentation presented at: Louisiana Chapter- American College of Surgeons Annual Meeting; New Orleans, LA.
- Hauch A, Al-Qurayshi Z, Randolph G, Kandil E. (2014). *Can surgeon volume mitigate complications following total thyroidectomy?* Oral Presentation presented at: Louisiana Chapter- American College of Surgeons Annual Meeting; New Orleans, LA.
- "A Comparative North American Experience Of Robotic Adrenalectomy." October 2014, Clinical Robotic Surgery Association (CRSA), October 2014, San Francisco, California.
- "Robotic Assisted Thyroid and Parathyroid: An Initial Experience with Modified Retroauricular Approach with Concomitant Neck Lift Surgery." October 2014, Clinical Robotic Surgery Association (CRSA), San Francisco, California.
- "Robot-assisted laparoscopic adrenalectomy." October 2014, Clinical Robotic Surgery Association (CRSA), San Francisco, California.
- "North American experience of robotic adrenalectomy in obese patients." October 2014, Clinical Robotic Surgery Association (CRSA), San Francisco, California.
- "Robot-assisted thyroidectomy with Face Lift." October 2014, Clinical Robotic Surgery Association (CRSA), San Francisco, California.
- "Meta-analysis and systematic review of the outcomes of robotic versus non-robotic approaches in thyroid surgery." October 2014, Clinical Robotic Surgery Association (CRSA), San Francisco, California.
- "Robotic versus laparoscopic colorectal surgery: a meta-analysis and systematic review of comparative studies." October 2014, Clinical Robotic Surgery Association (CRSA), San Francisco, California.
- "Meta-analysis and Systematic Review of the Outcomes of Robotic Versus Non-robotic approaches." October 2014, Clinical Robotic Surgery Association (CRSA), San Francisco, California.
- "Annual is nodule size associated with malignancy risk in thyroid follicular neoplasms?" July 2014, American Head and Neck and IFHNOS, New York, New York
- "The impact of Hashimoto thyroiditis on lymph node Yield and metastatic lymph node ratio in thyroid malignancy." July 2014, American Head and Neck and IFHNOS, New York, New York
- S. Mohamed, A. Saeed, I. Musa Yola, R. Aslam, E. Kandil. "Chasing the External Branch of Superior Laryngeal Nerve with Intra-operative Monitoring. Academic Surgical Congress, San Diego, CA, February 2014.
- K. Tsumagari, N. Hoang, H. Murad, D. Slakey, D. Khismatullin, E. Kandil. "Ablation of Aggressive Thyroid Cancer Cells with High Intensity Focused Ultrasound and Ethanol." Academic Surgical Congress, San Diego, CA, February 2014

- Y. Ibrahim, H. Masoodi, T. Hu, E. Kandil. "Follicular Neoplasms: Does Size Matter?" Academic Surgical Congress, San Diego, CA, February 2014
- K. Tsumagari, D. Slakey, D. Mondal, A. Abdel-Mageed, E. Kandil. "Synergistic Effects for Aggressive Thyroid Cancer by Simultaneous Suppression of the MAP Kinase and NF-kB Pathways". Academic Surgical Congress, San Diego, CA, February 2014
- H. M. Massoodi, Y. Ibrahim, T. Hu, E. Kandil, "Is Thyroid Nodule Size Independently Associated with Malignancy? A Meta-analysis. Academic Surgical Congress, San Diego, CA, February 2014
- Khadra H., Ahmad H., Lahlouh M., Hu T., Kandil E. Hemostatic Agent Use in Thyroid Surgery: A Meta-Analysis. American Thyroid Association. San Francisco, California. October 31, 2014. Poster
- Deniwar A., Khadra H., Thethi T., Moroz K., Kandil E. Accuracy and Reliability of Bethesda Criteria Risk Stratification of Thyroid Nodules in Surgery Planning. American Thyroid Association. Coronado, California. October 31, 2014. Poster
- Khadra H., Bakeer M., Hauch A., Hu T., Kandil E. Vascular Flow A Predictor of Malignant Thyroid Nodules. A Metaanalysis. American College of Surgeons Clinical Congress. San Francisco, California. October 28, 2014. Poster
- Ahmad H., Khadra H., Hu T., Kandil E. The Use of Intraoperative PTH-measurement in the Prediction of Post-Operative Hypocalcemia for Thyroid Surgery: A Meta-Analysis. American College of Surgeons Clinical Congress. San Francisco, California. October 28, 2014. Poster
- Mohamed SE., Ahmad H., Khadra H., Kandil E., Aslam R. Supraclavicular Artery Island Flap: A Unique Comparison to Traditional Locoregional Flaps. American College of Surgeons Clinical Congress. San Francisco, California. October 29, 2014. Podium
- Al-Saleh N., Mohamed S., Mohamed H., Khadra H., Kandil E. Surgical Approaches in the Resection of Parathyroid Adenoma. Society of Laparoendoscopic Surgeons Annual Meeting, Las Vegas, Nevada. September 12, 2014. Podium
- Khadra H., Ahmad H., Mohamed S., Al-Qurayshi Z., Aslam R., Friedlander P., Kandil E. Is Ambulatory Thyroid Surgery Safe. American Head & Neck Society World Congress, New York, New York. July 29, 2014. Poster
- Khadra H., Mohamed S., Al-Qurayshi Z., Friedlander P., Kandil E. Weigh Too Much for Robotic Thyroid Surgery. American Association of Clinical Endocrinologists Annual Congress, Las Vegas, Nevada. May 14, 2014. Poster
- Bakeer M., Khadra H., Ahmad H., Al-Qurayshi Z., Kandil E. Ultrasound Predictors of Malignancy in Thyroid Nodules. Louisiana Cancer Research Consortium Scientific Retreat, New Orleans, Louisiana. March 28, 2014. Poster
- Khadra H., Mohamed S., Saeed A., Friedlander P., Aslam R., Kandil E. Safety and Feasibility of Robotic Transaxillary Thyroidectomy in Patients with Augmented Breasts Implants. Academic Surgical Congress Annual Meeting, San Diego, California. February 6, 2014
- H. Khadra, N. R. Jackson, T. Hu, D. P. Slakey, E. Kandil. "Safety and Feasibility of Adrenalectomy Approaches: A Meta-Analysis" Academic Surgical Congress, San Diego, CA, February 2014
- M.A. Murcy, S. H. Mohamed, P. L. Friedlander, R. Aslam, E. Kandil. "Early Prediction of Impending Recurrent Laryngeal Nerve Injury during Neck Surgery by Continuous Intraoperative Vagus Nerve Monitoring" Academic Surgical Congress, San Diego, CA, February 2014

- H. Khadra, S. E. Mohamed, D. Dali, Z H. AlQurayshi, E. Kandil. "Ambulatory Robotic Thyroid Surgery: Are We There Yet?" Academic Surgical Congress, San Diego, CA, February 2014
- H. Khadra, S. E. Mohamed, T. Hu, E. Kandil. "Safety of Same-Day Thyroidectomy: Meta-analysis and Systematic Review" Academic Surgical Congress, San Diego, CA, February 2014
- H. Khadra, S. E. Mohamed, A Saeed, P. L. Friedlander, R. Aslam, E. Kandil. "Safety and Feasibility of Robotic Transaxillary Thyroidectomy in Patients with Augmented Breast Implants" Academic Surgical Congress, San Diego, CA, February 2014

Hauck A, Alqurashi Z, Kandil E "Outcomes of total thyroidectomy versus hemithyroidectomy" American College of Surgeons-LA Chapter annual meeting, New Orleans, LA, January 2014.

Tsumagari K, Khismatullin D, Kandil E "Synergetic effect of high intensity flow ultrasound and ethanol t on thyroid cancer cell lines" American College of Surgeons-LA Chapter annual meeting, New Orleans, LA, January 2014.

Mohamed S, Khan, A, Alqurashi Z, Kandil E "Significance of benign enlarged cervical lymphadenopathy" American College of Surgeons-LA Chapter annual meeting, New Orleans, LA, January 2014.

Fotenote T, Massodi H, Kandil E "Intraoperative nerve monitoring and staging thyroidectomy" American College of Surgeons-LA Chapter annual meeting, New Orleans, LA, January 2014.

Alsaleh N, Noureldine S, Abbas A, Kandil E" Surgeon Volume effect on surgical outcomes in thyroid surgery patients" American College of Surgeons-LA Chapter annual meeting, New Orleans, LA, January 2014.

Khadra H, Mohamed S, Carter J, Hu T, Kandil E. "Safety of same0day thyroidectomy: meta-analysis and systematic review", American College of Surgeons-LA Chapter annual meeting, New Orleans, LA, January 2014.

Khadra H., Mohamed S., Dali D., Al-Qurayshi Z., Friedlander P., Kandil E. Pushing the Limits of Outpatient Thyroid Surgery. Eighty-third Annual Meeting of the American Thyroid Association, San Juan, Puerto Rico. October 17, 2013. Poster

Khadra H., Mohamed S., Dali D., Al-Qurayshi Z., Friedlander P., Kandil E. Pushing the Limits of Outpatient Thyroid Surgery. American College of Surgeons Clinical Congress, Washington DC. October 6, 2013. Podium

Khadra H., Dali D., Mohamed S., Kandil E. Robotic Thyroid Surgery in the Obese. Fifth World Congress of the Clinical Robotic Surgery Association, Washington DC. October 4, 2013. Podium

Khadra H., Mohamed S., Dali D., Kandil E. Ambulatory Robotic Thyroid Surgery Experience. Fifth World Congress of the Clinical Robotic Surgery Association. Washington D.C. October 4, 2013.

Khadra H., Mohamed S., Saeed A., Friedlander P., Kandil E. Robotic Transaxillary Thyroidectomy in Patients with Augmented Breast Implants. Fifth World Congress of the Clinical Robotic Surgery Association. Washington D.C. October 4, 2013. Podium

Saeed H., Mohamed S., Khadra H., Moulthrop T., Kandil E. Facelift Robotic Assisted Thyroidectomy. Society of Laparoendoscopic Surgeons Annual Meeting. Reston, Virginia. August 30, 2013. Podium

Mohamed H., Dali D., Alqurashi Z, Mohamed S., Kandil E "The Utilization of Thyroglobulin Measurement in Fine Needle Aspiration Washout for Detecting Metastatic disease in Patients with Papillary Thyroid cancer" American College of Surgery-Louisiana Chapter annual meeting, New Orleans, LA, January 2013

"Chasing the External Branch of the Superior Laryngeal Nerve with Intraoperative Monitoring" July 10-14, 2013, Second World Congress on Thyroid Cancer, Toronto, Canada.

- "Staging total thyroidectomies: does intraoperative nerve monitoring predict post-operative recurrent laryngeal nerve function?" July 10-14, 2013, Second World Congress on Thyroid Cancer, Toronto, Canada.
- "Robotic Thyroidectomy: An Initial Experience with Retroauricular Approach" July 10-14, 2013, Second World Congress on Thyroid Cancer, Toronto, Canada.
- "Ablation of Aggressive Thyroid Cancer Cells with High Intensity Focused Ultrasound and Ethanol" July 10-14, 2013, Second World Congress on Thyroid Cancer, Toronto, Canada.
- "Automatic Nerve Stimulation Monitor Application During Thyroid Surgery" February 5<sup>th</sup>, 2013, The Academic Surgical Congress 8<sup>th</sup> Annual meeting, New Orleans, LA.
- "Is Robotic Hemithyroidectomy Superior To Its Conventional Counterpart?" February 5<sup>th</sup>, 2013, The Academic Surgical Congress 8<sup>th</sup> Annual meeting, New Orleans, LA.
- "Simultaneous Suppression Of The MAP Kinase And PI3K/AKT Pathways In Aggressive Thyroid Cancer" February 7<sup>th</sup>, 2013, The Academic Surgical Congress 8<sup>th</sup> Annual meeting, New Orleans, LA.
- "Optimal Timing For Repeat Thyroid Biopsy" February 6<sup>th</sup>, 2013, The Academic Surgical Congress 8<sup>th</sup> Annual meeting, New Orleans, LA.
- "CD146-Latexin Cross-Talk And Their Potential Role In Thyroid Tumorgenesis" February 7<sup>th</sup>, 2013, The Academic Surgical Congress 8<sup>th</sup> Annual meeting, New Orleans, LA.
- "Examining the Bethesda criteria in the Diagnosis Of Thyroid Nodules" February 7<sup>th</sup>, 2013, The Academic Surgical Congress 8<sup>th</sup> Annual meeting, New Orleans, LA.
- "Nampt Expression Is Upregulated In Well-differentiated Thyroid Carcinoma, February 7<sup>th</sup>, 2013, The Academic Surgical Congress 8<sup>th</sup> Annual meeting, New Orleans, LA.
- "Examination of thyroid function after hemithyroidectomy: Metaanalysis of current literature" October 2<sup>nd</sup>, 2012, American College of Surgeons Annual meeting, Chicago.
- "Head and Neck Surgeon Performed Ultrasound Provides Optimal Surgical Intervention for Thyroid and Parathyroid Patients" July 25th , 2012, The 8th International Conference on Head & Neck Cancer. Toronto, Canada.
- "A Comparative North American Experience of Robotic Thyroidectomy in a Papillary Thyroid Cancer Population" July 23<sup>rd</sup>, 2012, The 8th International Conference on Head & Neck Cancer. Toronto, Canada.
- "A Metaanalysis on the effectiveness of radioactive iodine versus thyroidectomy in the treatment of Graves' disease" July 25th, 2012, The 8th International Conference on Head & Neck Cancer. Toronto, Canada.
- "Diagnostic Value of Parathyroid Hormone Washout in Patients with Recurrent or Persistent Primary Hyperparathyroidism" American College of Surgeons Annual meeting: Louisiana Chapter. New Orleans, LA, 2013 Jan 13<sup>th</sup>
- "Open versus laparoscopic liver resection: The optimal treatment for hepatic metastases from neuroendocrine tumors" American Association of Endocrine Surgeons Annual Meeting. April 29- May 1, 2012. Iowa City, Iowa.
- "Robotic Transaxillary Thyroidectomy: An Examination of the First One Hundred Cases" Southern Surgical Association 2011 meeting, December 6<sup>th</sup>, 2011 in Hot Springs, Virginia.
- "Robotic thyroid surgery" Thyroid and Parathyroid Diseases: Current Trends and Controversies, 4<sup>th</sup> Annual Symposium, Tulane University School of Medicine, New Orleans, LA. June 2012.

"Outpatient thyroid surgery" Thyroid and Parathyroid Diseases: Current Trends and Controversies, 4<sup>th</sup> Annual Symposium, Tulane University School of Medicine, New Orleans, LA. June 2012.

"Intraoperative Adjuncts in parathyroid surgery" Thyroid and Parathyroid Diseases: Current Trends and Controversies, 4<sup>th</sup> Annual Symposium, Tulane University School of Medicine, New Orleans, LA. June 2012. "Comprehensive neck ultrasound" Thyroid and Parathyroid Diseases: Current Trends and Controversies, 4<sup>th</sup> Annual Symposium, Tulane University School of Medicine, New Orleans, LA. June 2012.

"Motor and sensory branching of the recurrent laryngeal nerve." American College of Surgeons Annual meeting: Louisiana Chapter. New Orleans, LA, 2011 Jan 21<sup>st</sup>.

"Robotic Transaxillary Thyroidectomy: An Examination of the First One Hundred Cases".

American College of Surgeons Annual meeting: Louisiana Chapter. New Orleans, LA, 2011 Jan 21st.

"Surgical Oncology: Technology and Ethics" Xavier University, New Orleans, LA, 2012 March 28th.

"Overview of Targeting Multiple Pathways in Thyroid Cancer" Pharmacology Department, Tulane University School of Medicine, New Orleans, LA, 2012 March 7<sup>th</sup>.

"Re-operative Thyroid surgery: Why, When and How" Otolaryngology Grand Rounds, Tulane University Medical School, New Orleans, LA, 2012 Feb 2<sup>nd</sup>.

"Benign-appearing enlarged cervical lymph nodes on ultrasound and predictive value in diagnosing thyroid cancer" 81st Annual American Thyroid Association Meeting. Indian Wells, CA, 2011 Oct 26-30.

"Robotic thyroid surgery: Initial Experience" American Head and Neck Society Annual Meeting, Chicago, IL, 2011 Apr 27<sup>th</sup>.

"Motor and sensory branching of the recurrent laryngeal nerve." American Association of Endocrine Surgeons Annual meeting, Houston, TX, 2011 Apr 11<sup>th</sup>.

Invited Speaker, "Evolution of thyroid surgery." Southern Surgeons Scientific meeting, New Orleans, LA, 2011 Apr 4th

"Cervical lymph node dissection in medullary thyroid cancer, SEER database analysis." Louisiana Chapter of American College of Surgeons Annual Meeting, Shreveport, LA. 2011 Jan 22<sup>nd</sup>.

"Black thyroids." Louisiana Chapter of American College of Surgeons Annual Meeting, Shreveport, LA. 2011 Jan 22<sup>nd</sup>.

"Pediatric thyroid carcinoma: Peaks and valleys," Pediatric Grand Rounds, Tulane University School of Medicine, New Orleans, LA. Dec 2<sup>nd</sup>, 2010.

"Thyroid nodules: Assessment and appropriate follow-up," New & Evolving Paradigms in Hematology and Cancer Risk Assessment: What the Physician Needs to Know, New Orleans, LA, 2010 Oct 23<sup>rd</sup>.

"Transaxillary gasless robotic thyroid surgery: Initial experience" 19th Society of Laparoendoscopic Surgeons (SLS) Annual Meeting and Endo Expo, New York, NY, 2010 Sep.

"Robotic assisted adrenal surgery" 19th Society of Laparoendoscopic Surgeons (SLS) Annual Meeting and Endo Expo, New York, NY, 2010 Sep.

"Robotic assisted colon surgery using medial approach: A pilot study"19th Society of Laparoendoscopic Surgeons (SLS) Annual Meeting and Endo Expo, New York, NY, 2010 Sep.

"Sensitivity and specificity of ultrasound as the primary screening modality for localization of primary hyperparathyroid disease." American Head and Neck Society Meeting, Las Vegas, NV, 2010 Apr 28<sup>th</sup>.

- "Transaxillary gasless robotic thyroid Surgery with nerve monitoring: Initial experience in a North American Center." American Head and Neck Society Meeting, Las Vegas, NV, 2010 Apr 28th.
- "Thyroid cancer in children." Department of Pediatrics Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2010 Apr 15<sup>th</sup>.
- "Robotics in minimally invasive GI surgery." Tulane Cancer and Transplant Symposium. New Orleans, LA, 2010 Apr 10<sup>th</sup>.
- "Thyroid cancer: Current guidelines." Department of Medicine Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2010 Apr 7<sup>th</sup>.
- "Endocrine head and neck surgery." Otolaryngology Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2010 Mar 18th.
- "Technical advice on transaxillary robotic thyroid surgery." 2<sup>nd</sup> Annual Symposium on Thyroid and Parathyroid Diseases, Tulane University School of Medicine, New Orleans, LA, 2010 Mar 6<sup>th</sup>.
- "Current surgical management of primary hyperparathyroidism." 2<sup>nd</sup> Annual Symposium on Thyroid and Parathyroid Diseases, Tulane University School of Medicine, New Orleans, LA, 2010 Mar 6<sup>th</sup>.
- "Ultrasound of neck." 2<sup>nd</sup> Annual Symposium on Thyroid and Parathyroid Diseases, Tulane University School of Medicine, New Orleans, LA, 2010 Mar 6<sup>th</sup>.
- "Current management of thyroid cancer." Oncology Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2010 Feb 12<sup>th</sup>.
- "Thyroid and parathyroid surgery: From Dr. Kocher to the robot." Invited speaker, Association of Perioperative Registered Nurses (ARON) of New Orleans, New Orleans, LA, 2010 Jan 27<sup>th</sup>.
- "Does a preoperative PTH level predict the likelihood of multiglandular disease in primary hyperparathyroidism?" Louisiana Chapter of American College of Surgeons/Surgical Association of Louisiana Joint Annual Meeting, New Orleans, LA, 2010 Jan 17<sup>th</sup>.
- "Does parathyroidectomy for tertiary hyperparathyroidism in kidney transplant recipients deteriorate renal graft survival?" Louisiana Chapter of American College of Surgeons/Surgical Association of Louisiana Joint Annual Meeting, New Orleans, LA, 2010 Jan 18<sup>th</sup>.
- "Thyroid and parathyroid surgery: Who moved my cheese?" Surgery Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2010 Jan 13<sup>th</sup>.
- "Current management of hyperparathyroidism: Where are we in 2009?" Endocrinology Grand Rounds, Tulane Medical School, 2009 Nov 11<sup>th</sup>.
- "Minimally invasive video-assisted thyroidectomy with intraoperative recurent laryngeal nerve monitoring." 18th SLS Annual Meeting and Endo Expo 2009, Boston, MA, 2009 Sep 9-12.
- "Robotic adrenalectomy: A report of our early experience at Tulane." 18th SLS Annual Meeting and Endo Expo 2009, Boston, MA, 2009 Sep 9-12.
- "The learning curve for robot-assisted laparoscopic cholecystectomy." 18th SLS Annual Meeting and Endo Expo 2009, Boston, MA, 2009 Sep 9-12.
- "Robotic gastrointestinal surgery: Series of our first 50 consecutive cases." 18th SLS Annual Meeting and Endo Expo 2009, Boston, MA, 2009 Sep 9-12.

- "Surgeon performed ultrasound-guided thyroid biopsy: A comparison of technique with respect to adequacy of cytological material." The American Head and Neck Society 2009 Annual Meeting, Phoenix, AZ, 2009 May 30-31.
- "Is intraoperative parathyroid hormone assay in patients with primary hyperparathyroidism and double adenoma important?" The American Head and Neck Society 2009 Annual Meeting, Phoenix, AZ, 2009 May 30-31.
- "Current surgical management for primary hyperparathyroidism." Thyroid and Parathyroid Diseases: Current Trends and Controversies, Tulane University School of Medicine, New Orleans, LA. 2009 Apr 18<sup>th</sup>.
- "Thyroid ultrasound basics." Thyroid and Parathyroid Diseases: Current Trends and Controversies, Tulane University School of Medicine, New Orleans, LA. 2009 Apr 18<sup>th</sup>.
- "Introduction to Surgical Oncology." Invited speaker, Tulane-Xavier Center for Cancer Health Disparity, New Orleans, LA. 2009 Apr 1st.
- "Minimally invasive GI surgery: Robotics and TEM." Invited speaker, Tulane GI Cancer Symposium, 2009 Mar 14<sup>th</sup>.
- "Prognostic role of lymph node involvement in patients undergoing neck dissection for medullary thyroid cancer." Society of Surgical Oncology, 62<sup>nd</sup> Annual Cancer Symposium, Phoenix, AZ, 2009 Mar 4-8.
- "Does a preoperative PTH level predict the likelihood of multiglandular disease in primary hyperparathyroidism?" Society of Surgical Oncology 62<sup>nd</sup> Annual Cancer Symposium, Phoenix, AZ, 2009 Mar 4-8.
- "Mixed corticomedullary adrenal tumors: Atypical presentations of pheochromocytoma." Society of Surgical Oncology 62<sup>nd</sup> Annual Cancer Symposium, Phoenix, AZ, 2009 Mar 4-8.
- "A simple, safe novel technique for laparoscopic gastrostomy in cancer patients." Society of Surgical Oncology 62<sup>nd</sup> Annual Cancer Symposium, Phoenix, AZ, 2009 Mar 4-8.
- "A novel technique for laparoscopic gastrostomy: A simple, safe and minimal invasive technique." Louisiana Chapter of American College of Surgeons/ Surgical Association of Louisiana Joint Annual Meeting, New Orleans, LA, 2009 Jan 17-18.
- "Robotic adrenalectomy: A report of our early experience at Tulane." Louisiana Chapter of American College of Surgeons/Surgical Association of Louisiana Joint Annual Meeting, New Orleans, LA, 2009 Jan 17-18.
- "A novel technique for laparoscopic gastrostomy: A simple, safe and minimally invasive technique." Society of Laparoendoscopic Surgeons, 17<sup>th</sup> Annual Meeting, Chicago, IL, 2008 Sep 19<sup>th</sup>.
- "African-Americans present with more severe primary hyperparathyroidism than non-African Americans." American Association of Endocrine Surgeons, 29th Annual Meeting, Monterey, CA, 2008 Apr 8<sup>th</sup>.
- "Controversies and new directions in management of primary hyperparathyroidism." Invited speaker, 7th Annual Diabetes and Hypertension Seminar, New Orleans, LA, 2008 Feb 15<sup>th</sup>.
- "Primary hyperparathyroidism: More liberal set of indications for surgical intervention." Department of Surgery Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2007 Nov 28<sup>th</sup>.
- "Primary hyperparathyroidism: New questions and new directions in treatment Bridging the past to the future." Department of Medicine Grand Rounds, Tulane University School of Medicine, New Orleans, LA, 2007 Oct 3<sup>rd</sup>.
- "Identifying patients undergoing thyroidectomy for papillary thyroid cancer at risk for harboring multiple central neck lymph node metastases." American Head and Neck Society, 2007 Annual Meeting, San Diego, CA, 2007 Apr 28<sup>th</sup>.

- "Plasma 25-hydroxyvitamin D levels correlate with severity of primary hyperparathyroidism and parathyroid adenoma localization on sestamibi scans." American Head and Neck Society, 2007 Annual Meeting, San Diego, CA, 2007 Apr 28<sup>th</sup>.
- "Triage and outcome of patients with transmediastinal trauma." New York Surgical Society Annual Meeting, 2006 May.
- "Outcome of patients with transmediastinal trauma." Society of Thoracic Surgeons, 42nd Annual Meeting, 2006 Jan.
- "Re-evaluation of diagnostic procedures for transmediastinal wounds." New York Surgical Thoracic Society Annual Meeting, 2005 Nov 10<sup>th</sup>.
- "Laparoscopic adjustable gastric band in super morbidly obese patients (BMI >50): A prospective, comparative analysis." NY Surgical Society Annual Meeting, 2004.
- "Pancreatitis-associated protein in pancreatitis: RNA inhibition studies." 19th World Congress of International Society of Digestive Surgery, Yokohama, Japan, 2004 Dec 9<sup>th</sup>.
- "Single and sequential dosing of sophorolipids improves survival in experimental intra-abdominal sepsis." Annual Resident Paper Competition for the Regional Group of the American College of Surgeons Committee on Trauma, NY, 2004 Dec 1<sup>st</sup>.
- "Role of Angiojet in carotid artery thrombosis." New York Endovascular Annual Meeting, NY, 2004 Nov.
- "Dexamethasone role in acute pancreatitis in rats via up-regulating pancreatitis-associated protein." Annual Research Day, SUNY Health Science Center at Brooklyn, 2004 Mar 31st.
- "Dexamethasone mediates protection against acute pancreatitis in rats via up-regulating pancreatitis-associated protein." Society of University Surgeons Surgical Residents Conference, St. Louis MO, 2004 Feb 12<sup>th</sup>.
- "Pancreatitis-associated proteins: A window to the pancreas." Annual research lecture, SUNY Health Science Center at Brooklyn, 2003 Dec.
- "Emergent thoracic aorta cross-clamping offers no additional benefits over fluid resuscitation in a hemorrhagic porcine model." Committee on Trauma, American College of Surgeons, Div II. Weill Cornell Medical Center, NY, 2003 Dec.
- "Up-regulation of pancreatitis-associated protein in a rat model of inflammatory bowel disease." Association of Academic Surgery, 37th Annual Meeting Sacramento, CA, 2003 Nov 13th.
- "Myocardial stress during septic shock produces elevated levels of brain naturetic peptide." American Heart Association Annual Meeting, Scientific Session, Orlando, Florida, 2003 Nov 11.
- "Role of the pancreatitis-associated proteins in acute pancreatitis." New York Surgical Society Annual meeting, 2003 Nov.
- "Sophorolipids block lethal effects of septic shock." Surgical Forum, American College of Surgeons, 89<sup>th</sup> Annual Clinical Congress, Chicago, 2003 Oct 21<sup>st</sup>.
- "Reg I expression, aging and glucose tolerance in rats." 89th Surgical Forum, American College of Surgeons, Chicago, IL, 2003 Oct 20<sup>th</sup>.
- "Antisense knockdown of the pancreatitis-associated proteins exacerbates the severity of acute pancreatitis." Digestive Disease Week (DDW), American Gastroenterology Annual Meeting, Orlando, Florida, 2003 May 21st.

"Pancreatitis-associated protein is protective against acute pancreatitis." Pancreas Section, Digestive Disease Week, Orlando, Florida, 2003 May 21st.

"Pancreatitis-associated protein is protective against acute pancreatitis." Pancreas Section, Pancreas Club (37th Annual Meeting), Orlando Florida, 2003 May 18<sup>th</sup>.

"Antisense knockdown of the pancreatitis-associated proteins exacerbates the severity of acute pancreatitis." Annual Research Day, SUNY Health Science Center at Brooklyn, 2003 Mar 6<sup>th</sup>.

## **Selected VIDEO PRESENTATIONS**

Saad Alawaad, Robotic cortical preserving adrenalectomy, American College of Surgeons Clinical Congress, San Francisco, CA, October 29<sup>th</sup>, 2019.

Hassan Alzahrani, Robotic Modified neck dissection for metastatic thyroid cancer, American College of Surgeons Clinical Congress, Boston, MA, October 23<sup>th</sup>, 2018.

Joana Ochoa, Robotic thymus excision for ectopic parathyroid adenoma, American College of Surgeons Clinical Congress, Boston, MA, October 23<sup>th</sup>, 2018.

Invited speaker, Robotic retroperitoneal adrenalectomy, How I do it?. Clinical Surgery Robotic Association, Chicago, Illinois. Sept, 22<sup>nd</sup>, 2017.

Robert Reilly, Bu Ali, Kang SW, Kandil E "1<sup>st</sup> Robotic transaxillary thymus surgry", American College of Surgeons Clinical Congress, San Diego, CA, October 24<sup>th</sup>, 2017.

Hassan Alzahrani, Murad F. Kang SW, Kandil E. Robotic Transaxillary Total Thyroidectomy and Central Lymph Node Dissection, American College of Surgeons Clinical Congress, San Diego, CA, October 25<sup>th</sup>, 2017.

Invited Speaker, Robotic Thyroid Surgery: How I do it? Third World Congress on Thyroid Cancer, July 28th, 2017, Boston, Mass.

Bu Ali D, Murad F, Kang SW, Kandil E. Robot-Assisted Transaxillary Total Thyroidectomy for Graves' Ophthalmopathy after Radioactive Iodine Ablation. American College of Surgeons Clinical Congress 2016, Washington, DC. October 16-20, 2016.

Bu Ali D, Murad F, Kang SW, Kandil E. Robot-Assisted Transaxillary Right Thyroid Lobectomy. American College of Surgeons Clinical Congress 2016, Washington, DC. October 16-20, 2016.

Murad F, Bu Ali D, Kang SW, Kandil E. Continuous Vagus Nerve Stimulation in a Robotic Trans-Axillary Thyroidectomy. (Video Presentation). American College of Surgeons Clinical Congress 2016, Washington, DC. October 16-20, 2016.

Murad F, Bu Ali D, Kang SW, Kandil E. Parathyroidectomy: Robot-Assisted Trans-Axillary Approach. American College of Surgeons Clinical Congress 2016, Washington, DC. October 16-20, 2016.

Ahmed Deniwar, Hossam Mohamed, Joseph Buell, Emad Kandil. "Robotic assisted laparoscopic adrenalectomhy." Clinical Surgery Robotic Association, San Francisco, California. October 2014.

Trahan M, Noueldine S, Kandil E "Automatic periodic stimulation of vagus nerve during thyroid surgery", American College of Surgeons Annual meeting, Chicago, 2012, October 2<sup>nd</sup>.

Kandil E, Massasati S, Noureldine S, Buell J. "Robotic single incision laparoscopic liver resection." Society of Laparoendoscopic Surgeons Annual Meeting and Endo Expo, Los Angeles, CA, 2011 Sep.

Kandil E, Massasati S, Noureldine S, Hannan N. "Robotic clip-less adrenalectomy of an aldosteronoma." Society of Laparoendoscopic Surgeons Annual Meeting and Endo Expo, Los Angeles, CA, 2011 Sep.

Kandil E, Massasati S, Noureldine S, Hannan N, Aslam R, Friedlander P. "Robotic transaxillary right thyroid lobectomy of a follicular neoplasm." Society of Laparoendoscopic Surgeons Annual Meeting and Endo Expo, Los Angeles, CA, 2011 Septmeber.

Kandil E, Massasati S, Noureldine S, Hannan N, Buell J. "Robotic assisted laparoscopic liver resection." Society of Laparoendoscopic Surgeons Annual Meeting and Endo Expo, Los Angeles, CA, 2011 Septmeber.

"Robotic-assisted gastrectomy of gastric leiomyoma." Society of Laparoendoscopic Surgeons Annual Meeting and Endo Expo, New York, NY, 2010 September.

"Transaxillary gasless robotic thyroid surgery with recurrent laryngeal and peripheral nerves monitoring." Society of Laparoendoscopic Surgeons Annual Meeting and Endo Expo, New York, NY, 2010 Septmeber.

"Robotic-assisted adrenalectomy with intraoperative laparoscopic ultrasound." Society of Laparoendoscopic Surgeons Annual Meeting and Endo Expo, New York, NY, 2010 Septmber.

"Robot-assisted right, left and low anterior colon resection." 95th Annual ACS Clinical Congress, Chicago, IL, 2009 October 11-15.

"Robotic-assisted adrenalectomy." 18th Society of Laparoendoscopic Surgeons Annual Meeting and Endo Expo 2009, Boston, MA, 2009 September.

"Robotic left, right and low anterior colon resection." 18th Society of Laparoendoscopic Surgeons Annual Meeting and Endo Expo 2009, September, Boston, MA.

"TEM for rectal cancer using titanium knots for suturing." Louisiana Chapter of American College of Surgeons/Surgical Association of Louisiana Joint Annual Meeting, New Orleans, LA, 2009 Jan 17.

"Novel transanal operation for rectal cancer combining ultrasonic dissection, titanium knot and the Storz rectoscope." Society of Laparoendoscopic Surgeons (SLS), 17<sup>th</sup> Annual Meeting, Chicago, IL, 2008 Sep 20.

## **SYMPOSIA AND COURSES**

Chairman/Activity Director, 10<sup>th</sup> Annual Symposium, Thyroid and Parathyroid Diseases: Tulane University School of Medicine, September 8-11, 2018, New Orleans, LA.

Invited speaker and Instructor, *Johns Hopkins University Transoral Thyroid and Parathyroid Surgery Dissection Course*, April 12-13, 2019 at the JHU Minimally Invasive Surgical Training and Innovation Center

Chairman, and Invited Speaker, Endocrine Surgery Session, CRSA 10<sup>th</sup> Annual Worldwide Congress, Hong Kong, October 1-3, 2018.

Chairman/Activity Director, 9th Annual Symposium, Thyroid and Parathyroid Diseases: Tulane University School of Medicine, March 2017, New Orleans, LA.

Chairman, and Invited Speaker, Endocrine Surgery Session, CRSA 8<sup>th</sup> Annual Worldwide Congress, Chicago, IL, September 23<sup>rd</sup>, 2017.

Moderator, Live Robotic Thyroid Surgery, Thyroid Congress, Paris, January 23<sup>rd</sup>, 2016.

Chairman, Endocrine Surgery Session, CRSA 6th Annual Worldwide Congress, Chicago, IL, October 3rd, 2015.

Chairman/Activity Director, 7th Annual Symposium, Thyroid and Parathyroid Diseases: Tulane University School of Medicine, March 21-22, 2015, New Orleans, LA.

Chairman/Activity Director, 6th Annual Symposium, Thyroid and Parathyroid Diseases: Current Trends and Controversies, including hand on cadaver training course on robotic and endoscopic thyroid surgery and head and neck ultrasound. Tulane University School of Medicine, February 1-3, 2014, New Orleans, LA.

Chairman, symposium entitled "Molecular Diagnostic Testing of Thyroid Nodules: Decision Making for the Clinician" 83<sup>rd</sup> Annual American Thyroid Association Meeting, San Juan, Puerto Rico, October, 2013.

Organizing Committee, 83<sup>rd</sup> Annual American Thyroid Association Meeting, San Juan, Puerto Rico, October, 2013.

Chairman/Activity Director, 5<sup>th</sup> Annual Symposium, Thyroid and Parathyroid Diseases: Current Trends and Controversies, including hand on cadaver training course on robotic and endoscopic thyroid surgery and head and neck ultrasound. Tulane University School of Medicine, New Orleans, LA. 2013, Feb 16-18. Panelist, "Robotic Thyroid Surgery", 2<sup>nd</sup> World Congress on Thyroid Cancer, Toronto, Canada, July 10-14, 2013.

Invited speaker, and Cadaver Lab instructor, lectures on "Robotic Thyroid Surgery" and "Current management of medullary thyroid cancer": 10<sup>th</sup> Thyroid Symposium Annual meeting, Medical College of Georgia, Augusta, GA, Director: David Terris, Oct 19-20, 2012.

Instructor, Osler Institute General Surgery Review Course for the American Board of Surgery, lectures on Endocrine and Oncological Surgery, Dallas, March 16-17, 2013.

Chairman/Activity Director, 4<sup>th</sup> Annual symposium, Thyroid and Parathyroid Diseases: Current Trends and Controversies, including hand on course on head and neck ultrasound. Tulane University School of Medicine, New Orleans, LA. 2012, June 9-11.

Instructor, Osler Institute General Surgery Review Course for the American Board of Surgery, lectures on Endocrine and Oncological Surgery, New Orleans, Feb 2012.

Invited Speaker, and Cadaver Lab instructor "Robotic thyroid and parathyroid surgery" Robotic Assisted Microsurgical & Endoscopic Society Annual meeting, Tampa, FL, November, 10th, 2012.

Instructor, Osler Institute General Surgery Review Course for the American Board of Surgery, lectures on Endocrine and Oncological Surgery, Houston, 2012.

Chairman/Activity Director, 3<sup>rd</sup> Annual Symposium on Thyroid and Parathyroid Diseases, including courses on robotic-assisted and video-assisted thyroid and parathyroid surgery with case observations. Tulane University School of Medicine, New Orleans, LA. 2011 March 19-21.

Activity Director, 3<sup>rd</sup> Tulane Diagnostic Endocrine Neck ultrasound course, Tulane University School of Medicine, New Orleans, LA. 2011, March 20<sup>th</sup>.

"Robotic thyroidectomy." Methodist Institute for Minimally Invasive Surgery, Houston, TX, 2011 February 10<sup>th</sup>.

"Head and neck ultrasound." Ultrasound Course for General Surgeons, Instructor, Louisiana Chapter of American College of Surgeons Annual Meeting, Shreveport, LA. 2011, January 21st.

"Robotic, laparoscopic and video-assisted surgery for cancer." Honors General Surgery Course, Surgery Department, Tulane University School of Medicine, New Orleans, LA. 2010, July 19<sup>th</sup>.

Chairman/Activity Director, 2<sup>nd</sup> Annual symposium on Thyroid and Parathyroid Diseases, including courses on robotic and video-assisted thyroid and parathyroid surgery. Tulane University School of Medicine, New Orleans, LA. 2010, March 6-7.

Activity Director, Hands-on Ultrasound Course of the Head and Neck. Tulane University School of Medicine, New Orleans, LA 2010 Mar 7.

Invited Speaker, "Minimally Invasive approaches for thyroid and parathyroid diseases" Minimally Invasive Surgical Symposium, Montre, CA. 2009, September 18<sup>th</sup>.

"Robotic and Laparoscopic Approaches for Cancer Surgery." Honors General Surgery Course, Surgery Department, Tulane University School of Medicine, New Orleans, LA. 2009, Jul 20<sup>th</sup>.

Chairman/Activity Director, 1<sup>st</sup> annual symposium, Thyroid and Parathyroid Diseases: Current Trends and Controversies, including hand on course on video-assisted thyroid and parathyroid surgery. Tulane University School of Medicine, New Orleans, LA. 2009, April 17<sup>th</sup>–19<sup>th</sup>.

Activity Director, Hands-on Ultrasound Course of the Head and Neck. Tulane University School of Medicine, New Orleans, LA. 2009, April 19<sup>th</sup>.

Instructor, Video-Assisted Thyroid Surgery. Johns Hopkins School of Medicine, Baltimore, MD. 2007.