

**Quarterly Report of Faculty Activities
Surgery Section - School of Medicine
Tulane University
Reporting Period: July 1, 2014 - June 30, 2015**

Name	JOSEPH F. BUELL, MD
Department	SURG-ABDOM TRANSPLAN
Academic Rank	
Teaching Interests	Laparoscopic Liver Surgery, Laparoscopic Hepatobiliary Surgery, Hepatocellular Carcinoma
Research Interests	

Publications

Trinh B, Hauch A, BUELL JF, Kandil E. Robot-Assisted versus standard Laparoscopic colorectal surgery. JLS. 2014 Oct. PMID: 25489211.
Groeschl RT, Miura JT, Wong RK, Bloomston M, Lidsky ML, Clary BM, Martin RC, Belli G, BUELL JF, Gamblin TC. <u>Multi-institutional analysis of recurrence and survival after hepatectomy for fibrolamellar carcinoma.</u> J Surg Oncol. 2014 Sep;110(4):412-415. PMID: 24844420.
Dagher I, Gayet B, Tzanis D, Tranchart H, Fuks D, Soubrane O, Han HS, Kim KH, Cherqui D, O'Rourke N, Troisi RI, Aldrighetti L, Bjorn E, Abu Hilal M, Belli G, Kaneko H, Jarnagin WR, Lin C, Pekolj J, BUELL JF, Wakabayashi G. <u>International experience for laparoscopic major liver resection.</u> J Hepatobiliary Pancreat Sci. 2014 Aug 6;Epub ahead of print. PMID: 25098667.
Khan E, KILLACKEY M, Kumbala D, LaGuardia H, Liu YJ, Qin HZ, ALPER AB, PARAMESH AS, BUELL JF, ZHANG R. <u>Long-term outcome of ketoconazole and tacrolimus co-administration in kidney transplant patients.</u> World J Nephrol. 2014 Aug 6;3(3):107-113.
Wakabayashi G, Cherqui D, Geller DA, Han HS, Kaneko H, BUELL JF. Laparoscopic hepatectomy is theoretically better than open hepatectomy: preparing for the 2nd International Consensus Conference on Laparoscopic Liver Resection. J Hepatobiliary Pancreat Sci. 2014 Aug 5;Epub ahead of print. PMID: 25130985.
Hauch AT, BUELL JF, McGowan M, Bhatia P, Lewin E, KILLACKEY M, SHORES NJ, BALART L, Moehlen M, SAGGI BH, PARAMESH AS. <u>Cutaneous metastases from primary hepatobiliary tumors as the first sign of tumor recurrence following liver transplantation.</u> Case Rep Transplant. 2014 Jul;2014:838949. PMID: 25120936.

Presentations

Jackson, N., Hauch, A., HU, T., BUELL, J. F., SLAKEY, D. P., KANDIL, E., American College of Surgeons Clinical Congress, American College of Surgeons, San Francisco, California, "The Safety and Efficacy of Minimally Invasive Approaches to Liver Resection." (October 2014).

Name	PAUL L. FRIEDLANDER, MD
Department	SURG-GENERAL
Academic Rank	
Teaching Interests	Specific interests included the utilization of a modified adenovirus in targeting patients with head and neck cancer as well as investigations of the role of insertion of the CD40 Ligand gene in the promotion of immunotherapy for head and neck cancer
Research Interests	Current research interests include the use of nanotechnology to target head and neck cancers as well as investigations into the effect of Hurricane Katrina on patients with head and neck cancer.

Publications

Bhatia P, Tsumagari K, Abd Elmageed Z, FRIEDLANDER PL, Buell J, Kandil E. <u>Stem Cell biology in thyroid cancer: Insights for novel therapies</u> . World J Stem Cells. 2014 Nov;6(5): 614-619. PMID: 25426258.
FRIEDLANDER PL, KANDIL E. Gender, race, and electrophysiologic characteristics of the branched recurrent laryngeal nerve. Laryngoscope. 2014 Oct.
FRIEDLANDER PL. Adipose stem cell therapy in cancer reconstruction: a critical review. Ann Plast Surg. 2014 Sep. PMID: 25003407.
KANDIL E, FRIEDLANDER PL. <u>Association of Socioeconomic Status, Race and Ethnicity with outcomes of patients undergoing thyroid surgery..</u> Jama Otolaryngol Head Neck Surg. 2014 Sep. PMID: 25187970.

Name	Emad Kandil, MD
Department	MED-GENERAL INTERNAL
Academic Rank	Clinical Faculty
Teaching Interests	Minimally invasive endocrine and oncological surgery Robotic transaxillary (scarless neck) thyroid and parathyroid surgery Robotic and laparoscopic adrenal surgery Radio-guided parathyroid surgery Robotic and laparoscopic gastrointestinal surgery Endoscopic microsurgery (TEM)

Research Interests	Minimally invasive endocrine and oncological surgery Robotic transaxillary (scarless neck) thyroid and parathyroid surgery Robotic and laparoscopic adrenal surgery Radio-guided parathyroid surgery Robotic and laparoscopic gastrointestinal surgery Endoscopic microsurgery (TEM)
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Publications

FRIEDLANDER PL, KANDIL E. Gender, race, and electrophysiologic characteristics of the branched recurrent laryngeal nerve. <i>Laryngoscope</i> . 2014 Oct.
Trinh B, Jackson N, Hauch A, Hu T, KANDIL E. <u>Robotic Versus laparoscopic colorectal surgery</u> . <i>JLS</i> . 2014 Oct;10(4293). PMID: 25489216.
KANDIL E, FRIEDLANDER PL. <u>Association of Socioeconomic Status, Race and Ethnicity with outcomes of patients undergoing thyroid surgery</u> . <i>Jama Otolaryngol Head Neck Surg</i> . 2014 Sep. PMID: 25187970.
KANDIL E. The importance of Surgical Volume on Outcomes in thyroid Surgery revisited: old is in again: editorial response to what's old is new again by Julie Ann Sosa. <i>Ann Surg Oncol</i> . 2014 Aug. PMID: 25120254.

Presentations

KANDIL, E. (Co-Chair), Dubai Thyroid and Parathyroid Symposium, Dubai, International, Refereed, Invited. (December 2014).
KANDIL, E. (Moderator), Southern Surgical Association Annual Meeting, Palm Beach, FL, "Retained Foreign Bodies Following Surgeries: Lessons Learnt," National, Refereed, Accepted. (December 2014).
KANDIL, E. (Co-Chair), Harvard Medical School CME Course, Boston, "Total Thyroidectomy and Its Risks," National, Refereed, Invited. (December 6, 2014).
KANDIL, E. (Moderator), 84th Annual Meeting of the American Thyroid Association, American Thyroid Association, Coronado, California, "Does optimal timing exist for a Repeat FNA Biopsy Following an initial non-diagnostic FNA?," National, Refereed, Invited. (October 2014).
Jackson, N., Hauch, A., HU, T., BUELL, J. F., SLAKEY, D. P., KANDIL, E., American College of Surgeons Clinical Congress, American College of Surgeons, San Francisco, California, "The Safety and Efficacy of Minimally Invasive Approaches to Liver Resection." (October 2014).
Murad, H. Y. (Presenter & Author), Hoang, N. (Author Only), TSUMAGARI, K. (Author Only), KANDIL, E. (Author Only), KHISMATULLIN, D. B. (Presenter & Author), 2014 BMES Annual Meeting, Biomedical Engineering Society, San Antonio, Texas, "Synergy between high-intensity focused ultrasound and ethanol injection in thyroid cancer ablation in vitro and in vivo," International, Refereed, published elsewhere, Accepted. (October 24, 2014).

KANDIL, E., American Head and Neck and IFHNOS, New York, "A prospective study comparing the efficacy and surgical outcomes of thyroid and parathyroid surgery between Harmonic focus scalpel and ligasure small jaw," International, Refereed, Accepted. (July 2014).
KANDIL, E., American Head and Neck and IFHNOS, New York, "Annual is nodule size associated with malignancy risk in thyroid follicular neoplasms," International, Refereed, Accepted. (July 2014).
KANDIL, E., American Head and Neck and IFHNOS, New York, "Approaches to Thyroidectomy," International, Refereed, Invited. (July 2014).
KANDIL, E., American Head and Neck and IFHNOS, New York, "Is Ambulatory Thyroid Surgery Safe?," International, Refereed, Accepted. (July 2014).
KANDIL, E., American Head and Neck and IFHNOS, New York, "Optimal Timing for a Repeat FNA Biopsy Following an Initial Non Diagnostic FNA," International, Refereed, Accepted. (July 2014).
KANDIL, E., American Head and Neck and IFHNOS, New York, "Robotic assisted thyroid and parathyroid: an initial experience with modified retroauricular approach with concomitant neck lift surgery," International, Refereed, Accepted. (July 2014).
KANDIL, E., American Head and Neck and IFHNOS, New York, "Roles of percutaneous ethanol injection treatment and reoperation for locally recurrent papillary thyroid cancer: systematic review and analysis," International, Refereed, Accepted. (July 2014).
KANDIL, E., American Head and Neck and IFHNOS, New York, "The impact of Hashimoto thyroiditis on lymph node yield and metastatic lymph node ratio in thyroid malignancy," International, Refereed, Accepted. (July 2014).
KANDIL, E., American Head and Neck and IFHNOS, New York, "The Use of Transcutaneous Laryngeal Ultrasonography as an alternative to direct laryngoscopy in perioperative evaluation of Vocal Cord Function in North American population," International, Refereed, Accepted. (July 2014).
KANDIL, E., Johns Hopkins Symposium on Head and Neck Robotic Surgery, Adjuvant Therapy and Emerging Technologies, Baltimore, "Modified Robotic Assisted Thyroidectomy: An initial experience with the retro auricular approach," International, Refereed, Accepted. (July 2014).
KANDIL, E., Johns Hopkins Symposium on Head and Neck Robotic Surgery, Adjuvant Therapy and Emerging Technologies, Baltimore, "Retro auricular Robotic Parathyroidectomy," International, Refereed, Accepted. (July 2014).
KANDIL, E., Johns Hopkins Symposium on Head and Neck Robotic Surgery, Adjuvant Therapy and Emerging Technologies, Baltimore, "Thyroidectomy Versus Non Robotic Approaches: A Meta analysis of Surgical Outcomes and Patient Feedback," International, Refereed, Accepted. (July 2014).
KANDIL, E., Johns Hopkins Symposium on Head and Neck Robotic Surgery, Adjuvant Therapy and Emerging Technologies, Baltimore, "What are the Techniques and Technical Challenges of Transaxillary Robotic Thyroidectomy?," International, Refereed, Invited. (July 2014).

Name	MARY T. KILLACKEY, MD
Department	SURG-ORGAN TRANSPLANT
Academic Rank	
Teaching Interests	Liver, kidney and pancreas transplant Pediatric transplant Organ procurement and donation Liver tumors Laparoscopic liver resection
Research Interests	Recurrent hepatitis C post liver transplant Hepatitis C and kidney transplant Ischemia reperfusion injury following liver transplant Obesity and transplantation

Publications

Khan E, KILLACKEY M, Kumbala D, LaGuardia H, Liu YJ, Qin HZ, ALPER AB, PARAMESH AS, BUELL JF, ZHANG R. <u>Long-term outcome of ketoconazole and tacrolimus co-administration in kidney transplant patients.</u> World J Nephrol. 2014 Aug 6;3(3):107-113.
Hauch AT, BUELL JF, McGowan M, Bhatia P, Lewin E, KILLACKEY M, SHORES NJ, BALART L, Moehlen M, SAGGI BH, PARAMESH AS. <u>Cutaneous metastases from primary hepatobiliary tumors as the first sign of tumor recurrence following liver transplantation.</u> Case Rep Transplant. 2014 Jul;2014:838949. PMID: 25120936.

Name	JAMES R. KORNDORFFER, Jr., MD
Department	SURG-GENERAL
Academic Rank	
Teaching Interests	He serves on the Guidelines and Resident Education Committees of SAGES. Dr. Korndorffer's clinical interests include minimally invasive surgery for gastrointestinal disorders and hernias.
Research Interests	His research interests include surgical education and surgical simulation

Publications

KORNDORFFER JR, Poulouse BK, Vassiliou MC, Dunkin BJ, Mellinger JD, Fanelli RD, Martinez J, Hazey JW, Sillin L, Delaney CP, Velanovich V, Fried G, Marks JM. <u>Fundamentals Of Endoscopic Surgery Cognitive Examination: Development And Validity Evidence.</u> Surgical Endoscopy. 2014;2:631-38. PMID: PMID# 24100859.

KORNDORFFER JR, Watanabe Y, Bilgic E, Ritter E, Schwaitzberg S, Kaneva P, Hoffman K, Scott D, Okrainec A, Odonnell M, Feldman L, Fried G, Vassiliou M. Validity Evidence For 2 New Educational Tasks To Complement The Fundamentals Of Laparoscopic Surgery Program. Surgical Endoscopy. 2014 Jul. PMID: PMID# 25034381 Epub ahead of print.

Quarterly Report of Faculty Activities
Surgery Section - School of Medicine
Tulane University
Reporting Period: July 1, 2014 - June 30, 2015

Personal Information

Name	Dr. NORMAN E. MCSWAIN, Jr.
Department	SURG-GENERAL
Academic Rank	Full Professor
Teaching Interests	
Research Interests	

Publications

MCSWAIN NE, Simms E, Hennings D, Hauch A, Fontenot T, Hunt J, Meade P, Myers L, Duchesne J. Impact of infusion rates of fresh frozen plasma and platelets during the first 180 minutes of resuscitation.. Journal. 2014 Aug;219(2):181-8. PMID: 24974265.

Name	ANIL S. PARAMESH, MD
Department	SURG-ORGAN TRANSPLANT
Academic Rank	
Teaching Interests	
Research Interests	Expanding living donor kidney transplants Extended criteria donor kidney transplants Laparoscopic donor nephrectomy

Publications

Khan E, KILLACKEY M, Kumbala D, LaGuardia H, Liu YJ, Qin HZ, ALPER AB, PARAMESH AS, BUELL JF, ZHANG R. Long-term outcome of ketoconazole and tacrolimus co-administration in kidney transplant patients. World J Nephrol. 2014 Aug 6;3(3):107-113.

Hauch AT, BUELL JF, McGowan M, Bhatia P, Lewin E, KILLACKEY M, SHORES NJ, BALART L, Moehlen M, SAGGI BH, PARAMESH AS. Cutaneous metastases from primary hepatobiliary tumors as the first sign of tumor recurrence following liver transplantation. Case Rep Transplant. 2014 Jul;2014:838949. PMID: 25120936.

Name	DOUGLAS P. SLAKEY, MD, MPH
Department	SURG-ORGAN TRANSPLANT
Academic Rank	
Teaching Interests	
Research Interests	Organ preservation, patient outcomes and healthcare safety. Epidemiologic studies, transplantation outcomes indicators Immune effector mechanisms - especially free radical biology Computer/Internet Based Learning and Education

Publications

Zelhart MD, Hauch AT, SLAKEY DP, Nichols RL. Preoperative antibiotic colon preparation: have we had the answer all along? J Am Coll Surg. 2014 Nov;219:1070-77.

Ross J, Dolmatch B, Gallichio M, Gallieni M, SLAKEY DP, Vesely T, Davidson I. Training and certification in dialysis access. J Vasc Access. 2014 Oct;S3 - S7.

Noureldine SI, Abbas A, Tufano RP, Srivastav S, SLAKEY DP, Friedlander P, Kandil E. The Impact of Surgical Volume on Racial Disparity in Thyroid and Parathyroid Surgery. Ann Surg Oncol. 2014 Aug;21(8):2733-9.

Presentations

SLAKEY, D. P.

SLAKEY, D. P. (Presenter & Author), Southern Surgical Association Annual Meeting, Palm Beach Florida, "Retained Foreign Bodies Following Surgeries: Lesson Learnt." (December 2014).

Jackson, N., Hauch, A., HU, T., BUELL, J. F., SLAKEY, D. P., KANDIL, E., American College of Surgeons Clinical Congress, American College of Surgeons, San Francisco, California, "The Safety and Efficacy of Minimally Invasive Approaches to Liver Resection." (October 2014).