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Kristen Carter

Education

Surgery Residency **University of Mississippi Medical Center Jackson, MS.** July 2015 – present. Estimated date of completion: June 2022

M.D. **University of Texas Southwestern Medical School, Dallas, TX.** August 2011-May 2015.

B.S. **Texas A&M University, College Station, TX.** August 2007-May 2011. Bachelor of Science, *magnum cum laude*, Biochemistry and Genetics

Publications

Lau SKM., Gannavarapu, BS., **Carter, K.**, Gao, A., Meyer, JJ., Sher, DJ., Jatoi, A., Infante, R., Iyengar, P. Impact of socioeconomic status on pre-treatment weight loss and survival in non-small cell lung cancer. *Journal of Oncology Practice*. Epub ahead of print 2018 March 20. PMID: 29558251

Gannavarapu, BS., Lau SKM., **Carter, K.**, Cannon, NA., Gao, A., Ahn, C., Meyer, JJ., Sher, DJ., Jatoi, A., Infante, R., Iyengar, P. Prevalence and survival of impact of pre-treatment cancer-associated weight loss: A tool for guiding early palliative care. *Journal of Oncology Practice* Epub ahead of print 2018 Feb 21. PMID: 29466074

Carter, K., Yao, J, Melton, S., Lopez, J., Heurta, S. Digital papillary adenocarcinoma: presentation, natural history, and management. *Rare Tumors*; 7, 2015. PMID: 26266016

Huerta, S., Kukreja, S., **Carter, K.**, Butler, D. No gut syndrome: near total-entrectomy. *J Gastrointest Surg*; Epub 2015 March 20. PMID: 25791906

Carter, K., Copley, LA. Clinical usefulness of polymerase chain reaction as a supplemental diagnostic tool in the evaluation and treatment of children with septic arthritis. *Journal of Pediatric Orthopedics*. Epub ahead of print 2015 April 7. PMID: 25887824

Gaviria-Argudela, C., **Carter, K.**, Tareen, N., Pascual V., Copley, LA. Gene expression analysis of children with acute hematogenous osteomyelitis caused by Methicillin-Resistant strains of Staphylococcus aureus: Correlation with clinical severity of illness. *PLOS ONE*; 9(8). eCollection 2014. PMID: 25076205

Liu, P., Yang, D., **Carter, K.**, Masud, F, Leibowitz, J. Functional analysis of the stem loop S3 and S4 structures in the coronavirus 3' UTR. *Vriology*; 443(1):40-7. 2013. PMID: 23683838

Carter, K. Reverse genetic system for mouse hepatitis virus strain 1. Honors Undergraduate Research Fellow Thesis, April 2011.

Presentations

Carter, K., Sparkman, B., Griffin Ray, LA, Talluri, R., Blaudeau, E., Martin, L. Predicting Hollow Viscus Injury. Poster presentation at the 70th Annual Southwestern Surgical Congress. Napa Valley, CA, 2018.

Carter, K., Shaw, T., Shepherd, B, Panchal, R., Gonzalez, M., Carroll, JD. Pesudoglandular schwannoma: A rarity among gastro-intestinal mesenchymal tumors. Poster presentation at 6th Annual Chicago Colorectal Symposium. Chicago, IL, 2018.

Carter, K., Sparkman, B., Griffin Ray, LA, Talluri, R., Blaudeau, E., Martin, L. Predicting Hollow Viscus Injury. Oral Presentation at the Hardy Lectureship Competition. Jackson, MS, 2018.

Carter, K., Sparkman, B., Griffin Ray, LA, Talluri, R., Blaudeau, E., Martin, L. Predicting Hollow Viscus Injury. Oral Presentation at the Region IV Trauma Paper Competition for Residents. Biloxi, MS, 2017.

Vinyard, AA, Martin, L., Wood, R., Dinning, J., **Carter, K.**, Mitchell, ME. The Emerging role of endovascular therapy in the treatment of proximal brachiocephalic arterial injuries. Poster presentation at the 31st Annual Meeting of the Eastern Vascular Society. Savannah, GA, 2017.

Griffin, AL., **Carter, K.**, Sheehan, NT, Brodell, RT, Seawright, AH, Earl, TM. Delayed presentation and treatment of melanoma in African Americans: A case series of African Americans with plantar acral letiginous melanoma. Poster presentation at the Southeastern Surgical Congress. Nashville, TN, 2017.

Carter, K., Copley, LA. Clinical Usefulness of Polymerase Chain Reaction as a Supplemental Diagnostic Tool in the Evaluation and Treatment of Children with Septic Arthritis. Oral Presentation at the American Academy of Pediatrics National Conference. San Diego, CA, 2014.

Kashyap, M., **Carter, K.**, Saucer, BC, Chen, CT. NF-kB Mediated Cartilage Degradation Induced by Trauma Injury and IL-1. Paper preseted at the ASME Summer Bioengineering Conference. Sunriver, OR, 2013.

Chen, CT, Kashyap, M., **Carter, K.**, Saucer, B., NK-kB Mediates Cartilage Degradation Induced by Trauma Injury and IL-1. Poster presented at 51st Annual Medical Student Research Forum at UT Southwestern Medical School. Dallas, TX, 2013.

Carter, K., Masud, F., Leibowitz, J., Liu, P. A Genetic Test of a Proposed Model for the Secondary Structure of the Coronavirus 3' UTR. Paper presented at the 12th Annual International Nidovirus Symposium. Acme, MI, 2011.

Carter, K., McGruder, B., Leibowitz, J. Reverse Genetics System for Mouse Hepatitis Virus Strain 1. Poster as Undergraduate Research Fellows Poster Session at Texas A&M University. College Station, TX, 2011.

Grants

T32 Training Grant T32HL105324

Scholarly Activities

Carter K. Item writer for the TWIS Wound Healing and Soft Tissue Trauma Quiz. The SCORE Portal. <http://www.surgicalcore.org>. Published August 12, 2018.

Carter K. Item writer for the TWIS Appendicitis and Diverticulitis Quiz. The SCORE Portal. <http://www.surgicalcore.org>. Published October 14, 2018.

Carter K. Item writer for the TWIS Dysmotility Quiz. The SCORE Portal. <http://www.surgicalcore.org>. Published December 16, 2018.

Awards

Hardy Lectureship Award for Best Resident Research Presentation. 2018.

Professional Affiliations

- Phi Eta Sigma Honors Society 2008-present
- Phi Kappa Phi Honors Society 2010-present
- Phi Beta Kappa Honors Society 2011-present
- American Medical Association 2011-present
- Dallas Medical Society 2015-present
- American College of Surgeons 2017-present