

Curriculum Vitae

Name: Kent Armeson

Office Address:

Room 118M
Hollings Cancer Center
86 Jonathan Lucas St.
P.O. Box 250955
Charleston, SC 29425

Contact Information:

843-792-7595
843-792-4233 (fax)
armeson@musc.edu
<http://people.musc.edu/~kea30>

Citizenship: US Citizen

Education:

Institution/Location	Year	Degree	Field of Study
University of Massachusetts, Dartmouth, MA	2002	B.S.	Computer Oriented Mathematics
University of Massachusetts, Amherst, MA	2005	M.S.	Statistics

Faculty Appointments:

Years	Rank	Institution	Department
2010-2013	Research Associate	Medical Univ of South Carolina	Public Health Sciences
2013-present	Research Instructor	Medical Univ of South Carolina	Public Health Sciences

Other Experience:

Years	Title	Organization	Comments
2003-2005	Teaching Assistant	University of Massachusetts	
2005-2010	Biostatistician II	Pfizer	
2010-present	Grant Reviewer	American Cancer Society	Institutional research grant

Extramural Grants/Contracts (Current):

5P30 CA138313-01 (NIH/NCI) PI: Kraft/Garrett-Mayer 04/2009 – 03/2014
Medical University of South Carolina – Cancer Center Support Grant, Biostatistics Core
Role: Member of Biostatistics Shared Resource

1 P01 CA154778-01A1 (NIH/NCI) PI: Nishimura 09/2011 – 08/2016
TCR Gene Modified T Cells for Adoptive Immunotherapy
Role: Statistician

1 R21 CA152865-01A1 (NIH/NCI) PI: Ford 09/2011 – 08/2013
Optimizing survivorship and surveillance after treatment for colorectal cancer
Role: Statistician

SAIC Frederick, Inc. PI: Garrett-Mayer 04/2012 – 09/2014
Biostatistical Services Supporting the NCI's United States-Latin America Clinical Research
Network (US-LACRN)
Role: Statistician

1 R21 CA173271-01A1 (NIH/NCI) PI: Sterba 04/2013 – 03/2014
A Survivorship Planning Tool for Head and Neck Cancer Patients and Caregivers
Role: Statistician

Publications (Peer-Reviewed):

1. [Reeves TD, Hill EG, **Armstrong KE**, Gillespie MB. Cetuximab Therapy for Squamous Cell Carcinoma of the Head and Neck – A Systematic Review of the Data. *Otolaryngology - Head and Neck Surgery*. 2011 May;144\(5\):676-84. PMID: 21493327](#)
2. [Jessica S. Wang Memoli, MD; Ezzat El-Bayoumi, MD; Nicholas J. Pastis, MD; Nichole T. Tanner, MD; Mario Gomez, MD; J. Terrill Huggins, MD; Georgiana Onicescu, ScM; Elizabeth Garrett-Mayer, PhD; **Kent Armstrong, MS**; Katherine K. Taylor, MS; Gerard A. Silvestri, MD, MS; Using EBUS Features to Predict Lymph Node Metastasis in Patients with Lung Cancer. *CHEST*. 2011 Dec;140\(6\):1550-6. PMID: 21636663](#)
3. [Russo JK, **Armstrong KE**, Rhome R, Spanos M, Harper JL; Dose to level I and II axillary lymph nodes and lung by tangential field radiation in patients undergoing postmastectomy radiation with tissue expander reconstruction. *Radiation Oncology*. 2011 Dec 28;6:179. PMID: 22204504](#)
4. [Russo JK, **Armstrong KE**, Richardson S. Comparison of 2D and 3D Imaging and treatment planning for postoperative vaginal apex high-dose rate brachytherapy for endometrial cancer. *Int J Radiat Oncol Biol Phys*. 2012 May 1;83\(1\):e75-80. PMID: 22330985](#)
5. [Wright S, **Armstrong K**, Hill EG, Streck C, Leddy L, Cole D, Esnaola N, Camp ER. The role of sentinel lymph node biopsy in select sarcoma patients: a meta-analysis. *American Journal of Surgery*. 2012 Oct;204\(4\):428:33. PMID: 22578407](#)
6. [Beckham TH, Lu P, Cheng JC, Zhao D, Turner LS, Zhang X, Hoffman S, **Armstrong KE**, Liu A, Marrison T, Hannun YA, Liu X. Acid ceramidase-mediated production of sphingosine 1-phosphate promotes prostate cancer invasion through upregulation of cathepsin B. *International Journal of Cancer*. 2012 Nov 1;131\(9\):2034-43. PMID: 22322590](#)

7. [Hughes FM Jr, McKeithan P, Ellett K, **Armeson KE**, Purves JT. Simvastatin suppresses cyclophosphamide-induced changes in urodynamics and bladder inflammation. *Urology*. 2013 Jan;81\(1\):209.e9-14. PMID: 23153940](#)
8. [**Armeson KE**, Hill EG, Costa LJ. Tandem autologous vs autologous plus reduced intensity allogeneic transplantation in the upfront management of multiple myeloma: meta-analysis of trials with biological assignment. *Bone Marrow Transplant*. 2013 Apr;48\(4\):562-7. PMID: 22964593](#)
9. [Alberg AJ, **Armeson KE**, Pierce JS, Bielawski J, Bielawska A, Visvanathan K, Hill EG, Ogretmen B. Plasma sphingolipids as markers of future lung cancer risk: A population-based, nested case-control study. *Cancer Epidemiology, Biomarkers and Prevention*. 2013 Jun; Epub ahead of print. PMID: 23749868](#)
10. [Xavier AC, **Armeson KE**, Hill EG, Costa LJ. Risk and Outcome of Non-Hodgkin Lymphoma Among Classical Hodgkin Lymphoma Survivors. *Cancer*. 2013 Sep 15;119\(18\):3385-92. PMID 23797978](#)
11. [Cheng JC, Bai A, Beckham TH, Marrison ST, Yount CL, Young K, Lu P, Bartlett AM, Wu BX, Keane BJ, **Armeson KE**, Marshall DT, Keane TE, Smith MT, Jones EE, Drake RR Jr, Bielawska A, Norris JS, Liu X. Radiation-induced acid ceramidase confers prostate cancer resistance and tumor relapse. *J Clin Invest*. 2013 Oct 1;123\(10\):4344-58. PMID 24091326](#)
12. [Leddy R, Irshad A, Zerwas E, Mayes N, **Armeson K**, Abid M, Cluver A, Campbell A, Ackerman S, Lewis M. Role of Breast Ultrasound and Mammography in Evaluating Patients Presenting with Focal Breast Pain in the Absence of a Palpable Lump. *The Breast Journal*. 2013 Nov-Dec;19\(6\):582-9. PMID: 24011215](#)