

Andrea Knezevic, MS

Curriculum vitae

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Education	GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GA M.S., Statistics May 2013
	CORNELL UNIVERSITY, ITHACA, NY B.S., Biometry and Statistics May 2008
Research	MEMORIAL SLOAN KETTERING CANCER CENTER, NEW YORK, NY Department of Epidemiology & Biostatistics Research Biostatistician January 2017 – Present
	ROLLINS SCHOOL OF PUBLIC HEALTH EMORY UNIVERSITY, ATLANTA, GA Department of Biostatistics & Bioinformatics Senior Biostatistician May 2013 – January 2017 Data Analyst September 2008 – May 2013
	CORNELL UNIVERSITY, ITHACA, NY Cornell Statistical Consulting Unit Data Analyst January – September 2008
Teaching	ROLLINS SCHOOL OF PUBLIC HEALTH EMORY UNIVERSITY, ATLANTA, GA Statistical Methods I Laboratory Fall 2013 – 2014 Statistical Methods II Laboratory Spring 2014 – 2015
	SCHOOL OF MEDICINE EMORY UNIVERSITY, ATLANTA, GA Introduction to Epidemiology & Biostatistics Summer 2013 – 2016
Peer-reviewed publications	<ol style="list-style-type: none">Patel MA, Kollmeier MK, McBride S, Gorovets D, Varghese M, Chen L, Knezevic A, Zhang Z, Zelefsky MJ. Early Biochemical Predictors of Survival in Intermediate and High-Risk Prostate Cancer Treated with Radiation and Androgen Deprivation Therapy. <i>Radiotherapy and Oncology</i>, In press.Ged Y, Chen YB, Knezevic A, Donoghue MTA, Carlo MI, Lee CH, Feldman DR, Patil S, Hakimi AA, Russo P, Voss MH, Motzer, RJ. Mucinous tubular and spindle-cell carcinoma of the kidney: Clinical features, genomic profiles, and treatment outcomes. <i>Clinical Genitourinary Cancer</i>, In press.Ged Y, Chen YB, Knezevic A, Casuscelli J, Redzematovic A, DiNatale RG, Carlo MI, Lee CH, Feldman DR, Patil S, Hakimi AA, Russo P, Motzer, RJ. Metastatic chromophobe renal cell carcinoma: Presence or absence of sarcomatoid differentiation determines clinical course and treatment outcomes. <i>Clinical Genitourinary Cancer</i>, In press.

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4. Patel RM, Shenvi N, **Knezevic A**, Hinkes M, Bugg GW, Stowell SR, Roback J, Easley KA, Josephson, C. Observational study of Cytomegalovirus from Breast Milk and Necrotizing Enterocolitis. *Archives of Diseases in Childhood*, In press.
 5. Patel RM, **Knezevic A**, Yang J, Hinkes M, Roback J, Easley KA, Josephson, C. Enteral Iron Supplementation, Red Blood Cell Transfusion and Risk of Bronchopulmonary Dysplasia in Very Low Birth Weight Infants. *Transfusion*, In press.
 6. Fortenberry JD, Trung Nguyen T, Grunwell JR, Aneja RK, Wheeler D, Hall M, Fleming G, Tarrago R, Buttram S, Dalton H, Han Y, Easley KA, Dai T, **Knezevic A**, Paden M, Carcillo JA. Therapeutic Plasma Exchange in Children with Thrombocytopenia-Associated Multiple Organ Failure (TAMOF): The TAMOF Network Prospective Experience. *Critical Care Medicine*, In press.
 7. Laudati C, Clark C, **Knezevic A**, Zhang Z, Barton-Burke M. (2018). Priming Practice Change Reduces Incidence of Hypersensitivity Reactions in First-Dose Rituximab Treatment. *Clinical Journal of Oncology Nursing*, 22(4):407-414.
 8. Carlo MI, Mukherjee S, Mandelker D, Vijai J, Kemel Y, Zhang L, **Knezevic A**, Patil S, Ceyhan-Birsoy O, Huang K, Redzematovic A, Coskey DT, Stewart C, Pradhan N, Arnold AG, Hakimi AA, Chen Y, Coleman JA, Hyman DM, Ladanyi M, Cadoo KA, Walsh MF, Stadler ZK, Lee C, Feldman DR, Voss MH, Robson M, Motzer RJ, Offit K. (2018). Germline Mutations in Cancer Susceptibility Genes in Patients with Advanced Renal Cell Carcinoma. *Journal of the American Medical Association Oncology*, 4(9):1228-1235.
 9. Gollub MJ, Blazic I, Bates DDB, Campbell N, **Knezevic A**, Gonen M, Lynn P, Weiser MR, Garcia-Aguilar J, Hotker AM, Cercek A, Saltz L. (2018). Pelvic MRI after induction chemotherapy and before long-course chemoradiation therapy for rectal cancer: What are the imaging findings? *European Radiology*, <https://doi.org/10.1007/s00330-018-5726-2>.
 10. Gollub MJ, Blazic I, Felder S, **Knezevic A**, Gonen M, Garcia-Aguilar J, Paty, PP, Smith, JJ. (2018). Value of adding dynamic contrast-enhanced MRI visual assessment to conventional MRI and clinical assessment in the diagnosis of complete tumour response to chemoradiotherapy for rectal cancer. *European Radiology*, <https://doi.org/10.1007/s00330-018-5719-1>.
 11. Gollub MJ, Arya A, Beets-Tan RGH, dePrisco G, Gonen M, Jhaveri K, Kassam Z, Kaur H, Kim D, **Knezevic A**, Korngold E, Lall C, Lalwani N, Macdonald DB, Moreno C, Nougaret S, Pickhardt P, Sheedy S, Harisinghani M. (2018). Use of magnetic resonance imaging in rectal cancer patients: Society of Abdominal Radiology (SAR) rectal cancer disease-focused panel (DFP) recommendations 2017. *Abdominal Radiology*, 43:2893–2902.
 12. Akella SS, Francis JH, **Knezevic A**, Ostrovnaya I, Gobin YP, Friedman D, Guarini E, Eibeler L, Catalanotti F, Abramson DH. (2018). Growth patterns of survivors of retinoblastoma treated with ophthalmic artery chemosurgery. *PLoS ONE*, 13(5):e0197052.
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13. Titanji K, Vunnava A, Foster A, Sheth A, Lennox JL, **Knezevic A**, Easley KA, Ofotokun I, Weitzmann MN. (2018). T cell RANKL/OPG imbalance is associated with HIV-induced bone loss in patients with higher CD4+ T cell counts. *AIDS*, 32(7):885-894.
 14. Hussen SA, Chakraborty R, **Knezevic A**, Camacho-Gonzalez A, Huang Y, Stephenson R, del Rio C. (2017). Transitioning young adults from pediatric to adult care and the HIV care continuum in Atlanta, Georgia, USA: a retrospective cohort study. *Journal of the International AIDS Society*, 20:21848.
 15. Shah AD, Patel AU, **Knezevic A**, Hoskins MH, Hirsh DS, Merchant FM, El-Chami MF, Delugrio DB, Patel AM, Leon AR, Langberg JJ, Lloyd MS. (2017). Clinical performance of magnetic resonance imaging conditional and non-conditional cardiac implantable electronic devices. *Pacing and Clinical Electrophysiology*, 40(5):467-475.
 16. Patel RM, **Knezevic A**, Shenvi N, Hinkes MT, Keene S, Roback JD, Easley KA, Josephson CD. (2016). Association of Red Blood Cell Transfusion, Anemia and Necrotizing Enterocolitis in Very Low Birth Weight Infants. *Journal of the American Medical Association*, 315(9):889-897.
 17. Ofotokun I, Titanji K, Lahiri CD, Vunnava A, Foster A, Sanford SE, Sheth AN, Lennox JL, **Knezevic A**, Ward L, Easley KA, Powers, P, Weitzmann MN. (2016). A Single Dose Zoledronic Acid Infusion Prevents Antiretroviral Therapy-Induced Bone Loss in Treatment-naïve HIV-infected Patients: a Phase IIb Trial. *Clinical Infectious Diseases*, 63(5):663-671.
 18. Merchant FM, Hoskins MH, Benser ME, Roberts G, Bastek AN, **Knezevic A**, Huang Y, Leon AR, El-Chami MF. (2016). Time course of subsequent shocks following initial ICD discharge: implications for driving restriction in ICD recipients. *Journal of the American Medical Association Cardiology*, 1(2):181-188.
 19. Delaney M, Mayock D, **Knezevic A**, Norby-Slycord C, Kleine E, Patel RM, Easley KA, Josephson CD. (2016). Postnatal cytomegalovirus infection: A pilot comparative effectiveness study of transfusion safety using leukoreduced-only transfusion strategy. *Transfusion*, 56(8):1945-1950.
 20. Titanji K, Vunnava A, Sheth AN, Delille C, Lennox JL, Sanford SE, Foster A, **Knezevic A**, Easley KA, Weitzmann MN, Ofotokun I. (2014). Dysregulated B cell expression of RANKL and OPG correlates with loss of bone mineral density in HIV infection. *PLoS Pathogens*, 10(11):e1004497.
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 22. Guzzetta NA, Monitz HG, Fernandez JD, Fazlollah TM, **Knezevic A**, Miller BE. (2010). Correlations Between Activated Clotting Time Values and Heparin Concentration Measurements in Young Infants Undergoing Cardiopulmonary Bypass. *Anesthesia & Analgesia*, 111(1):173-179.
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Book chapters 1. Panageas KS, **Knezevic A.** Selection of Endpoints. In: Halabi S, Michiels S, editors. *Textbook of Clinical Trials in Oncology*. CRC Press, In press.
