

**University of Miami  
Curriculum Vitae**

**1. Date:** July 14, 2019

**I Personal**

**2. Name:** Raymond Russell Balise

**3. Office Phone:** 305-243-9694

**4. Current Academic Rank:** Assistant Professor

**4a. Current Track of Appointment:** Research Track

**5. Primary Department:** Dept. of Public Health Sciences, Division of Biostatistics

**I Higher Education**

**6. Institutional:**

University of California, Irvine; B.A., Psychology, B.A., Linguistics; 1990

University of Texas at Austin; M.A., Psychology; 1994

University of Texas at Austin; Ph.D., Experimental Psychology; 1996

**7. Non-Institutional:**

N/A

**8. Certification, licensure:**

N/A

**I Experience**

**9. Academic:**

Assistant Professor 2014-Present  
Department of Public Health Sciences  
University of Miami

Biostatistics Program Coordinator 2011- 2014  
Project Director for the Statistical Programming Group, Spectrum  
Stanford University

Senior Lecturer 2010-2011  
Stanford University

Biostatistician 2006-2016

Stanford University

Lecturer 1999–2014

Stanford University School of Medicine  
Statistical Programmer/Sr. Applications Developer 1997-2006  
Stanford University

University Tutor 1997  
University of California, Irvine

Computer Programmer/Research Assistant 1994-1995  
University of Texas at Austin

Associate Instructor 1994  
University of Texas at Austin

Computer Assistant/Teaching Assistant 1993-1994  
University of Texas at Austin

Research Assistant 1991-1995  
University of Texas at Austin

Teaching Assistant 1989-1990  
University of California, Irvine

#### **10. Hospital Appointments:**

N/A

#### **11. Non-Academic:**

Texas Scottish Rite Hospital for Children, Dallas, Texas; Research Scientist; 1996-1997  
Responsibilities: Coordinating research for the TSRHC child development division; designing, conducting, and analyzing research; designing and implementing databases and developing computer programs using Visual Basic, Access, and FoxPro.

Texas Scottish Rite Hospital for Children, Dallas, Texas; Computer Programmer I; 1996-1997  
Responsibilities: Developing and implementing a database for the TSRHC psychology division using FoxPro.

Texas Scottish Rite Hospital for Children, Dallas, Texas; Research Associate; 1994-1996  
Responsibilities: Coordinating research for the TSRHC child development division; designing, conducting, and analyzing research

Schlumberger Laboratory for Computer Science, Austin; Research Internship; 1993  
Responsibilities: Designing and conducting research on human computer interactions, programming in Access, Oracle, Oracle Card, SQL and other relational databases query languages.

Schlumberger Laboratory for Computer Science, Austin, Texas; Research Internship; 1992

Responsibilities: Designing and conducting research on human computer interactions, programming in C and Motif, and analyzing data using S.

## 12. Military:

N/A

## **V. Publications**

### 13. Books and monographs published:

1. Peacock J, Kerry S, **Balise RR**. Presenting Medical Statistics from Proposal to Publication with R, SAS, SPSS and STATA. Oxford University Press; 2017.
2. Himadi E, **Balise RR**, Waites L. Finding interests in children with dyslexia. Dallas: TSRHC Press; 1996.
3. Mann V, **Balise RR**. Predicting reading ability from the 'invented' spellings of kindergarten children. In: Written language and cognition. Watt W, editor. Amsterdam: Kluwer; 1994.

### 14. Juried or refereed journal articles or exhibitions:

1. Saper VE, et al, , Emergent high fatality lung disease in systemic juvenile arthritis. *Annals of the Rheumatic Diseases*, 78(12), 1722-1731; 2019. Impact factor: 12.350.
2. Salgado CJ, Gonzalez DI, Wolfe EM, **Balise RR**, Gebhard RE, Kamisetti S, Ovadia S. Combined General and Epidural Anesthesia is Associated With Decreased Opioid Consumption and Enhanced Pain Control After Penile Inversion Vaginoplasty in Transwomen. *Annals of plastic surgery*. 83 (6), 681-686; 2019. Impact factor: 1.448
3. Soodana-Prakash N, **Balise R**, Nahar B, Venkatramani V, Palmer J, Pavan N, Johnson TA, Rai S, Satyanarayana R, Ritch C, Punnen S, Parekh DJ, Gonzalgo ML. Perioperative outcomes and complication predictors associated with open and minimally invasive nephroureterectomy. *The Canadian Journal of Urology*, 25 (4), 9395-9400; 2018 Impact factor: 1.352.
4. Katz JE, China FM, Patel VN, **Balise RR**, Venkatramani V, Gonzalgo ML, Ritch C, Pollack A, Parekh DJ, Punnen S. Disparities in Hispanic/Latino and non-Hispanic Black men with low-risk prostate cancer and eligible for active surveillance: a population-based study. *Prostate Cancer and Prostatic Diseases*; 21(4), 533; 2018. Impact factor: 3.803.
5. DeBose-Scarlett A, **Balise R**, Kwon D, Vadaparampil s, Chen SX, Schiff E, Ayala GP, Thomas E. Obstacles to successful treatment of hepatitis C in uninsured patients from a minority population. *Journal of Translational Medicine*; 16:178-190; 2018. Impact factor: 4.402.
6. Pinheiro PS, Callahan KE, Boscoe FP, **Balise RR**, Cobb TR, Lee DJ, Kobetz E. Cancer Site-Specific Disparities in New York, Including the 1945–1965 Birth Cohort's Impact on Liver Cancer Patterns. *Cancer Epidemiology and Prevention Biomarkers*; 27(8),

917-927; 2018. Impact factor: 4.142.

7. Lopategui DM, **Balise RR**, Bouzoubaa LA, Wilson SK, Kava BR. The impact of immediate salvage surgery on corporeal length preservation in patients presenting with penile implant infections. *The Journal of Urology*; 200 (1), 171-177; 2018. Impact factor: 5.157.
8. Wong AJ, Nigh ED, Dimentstein K, **Balise RR**, Slomovitz BM. Prevalence of high risk non-vaccine type HPV among US women who received Cervarix or Gardasil: NHANES 2009-2014. *Gynecologic Oncology* 149, 204-205; 2018. Impact factor: 5.540.
9. Picado O, Baeker Bispo J, Bouzoubaa L, **Balise RR**, Lopes G, Kobetz EN. Cancer patterns and trends in Costa Rica: A population-based tumor registry study. *Journal of Clinical Oncology* 36 (15\_suppl), e13605-e13605; 2018. Impact factor: 26.303.
10. Ritch CR, **Balise R**, Prakash NS, Alonzo D, Almengo K, Alameddine M, Venkatramani V, Punnen S, Parekh DJ, Gonzalgo ML. Propensity matched comparative analysis of survival following chemoradiation or radical cystectomy for muscle invasive bladder cancer. *BJU International*; 121 (5), 758-763; 2018. Impact factor: 4.387.
11. Ritch CR, Soodana-Prakash N, Pavan N, **Balise RR**, Velasquez MC, Alameddine M, Adamu DY, Punnen S, Parekh DJ, Gonzalgo ML. Racial disparity and survival outcomes between African-American and Caucasian American men with penile cancer. *BJU International*; (Published online 22 January 2018). Impact factor: 4.387.
12. Schlumbrecht M, Baeker Bispo JA, **Balise RR**, Huang M, Slomovitz B, Kobetz E. Variation in type II endometrial cancer risk by Hispanic subpopulation: An exploratory analysis. *Gynecologic oncology* 147 (2), 329-333; 2017. Impact factor: 5.540.
13. Erica B. Feldman EB, **Balise R**, Schiff E, Thomas E. Barriers to Hepatitis C Screening in a Minority Population: A Comparison of Hepatitis C and Human Immunodeficiency Virus Screening Rates at a Community STD Clinic in Miami, Florida. *Journal of Community Health*; 42 (5); 921–925; 2017. Impact factor 1.716.
14. Mir MC, Perera M, Garin O, Ferrer M, Fumadó L, Punnen S, **Balise RR**, Westrick, A. Does the EPIC-26 measure five domains in English and Spanish speakers? *Journal of Clinical Oncology* 35, 6 (February 2017) e557-e557; 2017. Impact factor: 24.008.
15. Kunz PL, **Balise RR**, Fehrenbacher L, Pan M, Venook AP, Fisher GA, Tempero MA, Ko AH, Korn WM, Hwang J, Bergsland EK. Oxaliplatin-Fluoropyrimidine Chemotherapy Plus Bevacizumab in Advanced Neuroendocrine Tumors: An Analysis of 2 Phase II Trials. *Pancreas*; In Press (Published online 21 May 2016); 2016. Impact factor: 2.959.
16. Rai S, Patel A, Pavan N, Soodana–Prakash N, **Balise RR**, Nahar B, Satyanarayana R, Parekh DJ, Punnen S. Does Variation in Prostate Volume Calculated with MRI vs. TRUS Lead to re-classification of men based on current PSA Density Threshold for Active Surveillance criteria? Results from a prospective Cohort. *Journal of Clinical Oncology*; 34, (January 10 Supplement); 138; 2016. Impact factor: 18.428.
17. Soodana Prakash N, Pavan N, **Balise R**, Nahar B, Rai S, Ritch C, Parekh DJ, Gonzalgo ML. Perioperative Outcomes of Open and Minimally Invasive Nephroureterectomy and pre-operative predictors of complications: an analysis using

the National Surgical Quality Improvement Program (NSQIP) Database. *Journal of Clinical Oncology*; 34, (January 10 Supplement); 408; 2016. Impact factor: 18.428.

18. Ritch CR, Pavan N, Rai S, Soodana–Prakash N, **Balise RR**, Parekh DJ, Gonzalgo ML. Comparison of Survival Outcomes for African-American and Caucasian men with Advanced Penile Cancer in Florida. *Journal of Clinical Oncology*; 34, (January 10 Supplement); 490; 2016. Impact factor: 18.428.
19. Nahar B, Soodana Prakash N, Abboud T, Pavan N, Rai S, Munera F, Castillo R, **Balise R**, Manoharan M, Kava B, Satyanarayana R, Gonzalgo M, Ritch C, Parekh D, Punnen S. Cancer detection between peripheral zone and transitional zone targeted biopsies: Preliminary results from a prospective cohort of men undergoing MRI-US fusion Biopsy. *Journal of Clinical Oncology*; 34, (January 10 Supplement); 56; 2016. Impact factor: 18.428.
20. Mir MC, Pavan N, Soodana-Prakash N, **Balise RR**, Venkatramani V, Shabtaie S, Channagiri V, Fornoni A, Thomas DB, Parekh D. Role of non-neoplastic renal parenchyma abnormalities in the population with preoperative CKD. *Journal of Clinical Oncology*; 34, (January 10 Supplement); 586; 2016. Impact factor: 18.428.
21. Pavan N, Rai S, Soodana-Prakash N, Balise RR, Mir MC, Nahar B, Ritch C, Parekh D, Gonzalgo ML. Impact of pelvic lymph node dissection during radical prostatectomy on 30-day post-operative complications: Results from a large national database. *Journal of Clinical Oncology*; 34, (January 10 Supplement); 238; 2016. Impact factor: 18.428.
22. Pavan N, Mir CC, Ritch CR, Rai S, Soodana–Prakash N, **Balise RR**, Trombetta C, Parekh DJ, Gonzalgo ML. Nutritional status and major abdominal surgeries: 30-Day postoperative complications. *The Journal of Urology*; 195 (4, Supplement); e88; 2016. Impact factor: 4.471.
23. Nahar B, Soodana Prakash N, Abboud T, Pavan N, Rai S, Munera F, Castillo R, **Balise R**, Manoharan M, Kava B, Satyanarayana R, Gonzalgo M, Ritch C, Parekh D, Punnen S. Prostate cancer detection between peripheral zone and transitional zone targeted biopsies: Preliminary results from a prospective cohort of men undergoing MRI-US fusion Biopsy. *The Journal of Urology*; 195 (4, Supplement); e252; 2016. Impact factor: 4.471.
24. Soodana Prakash N, Pavan N, **Balise R**, Nahar B, Rai S, Ritch C, Parekh DJ, Gonzalgo ML. Perioperative Outcomes of Open and Minimally Invasive Nephroureterectomy and pre-operative predictors of complications: an analysis using the National Surgical Quality Improvement Program (NSQIP) Database. *The Journal of Urology*; 195 (4, Supplement) e1175; 2016. Impact factor: 4.471.
25. Ratliff JK, **Balise R**, Veeravagu A, Cole TS, Cheng I, Olshen RA, Tian L. Predicting Occurrence of Spine Surgery Complications Using “Big Data” Modeling of an Administrative Claims Database. *The Journal of Bone and Joint Surgery*; 98 (10): 824-834; 2016; Impact factor: 5.280.
26. Kryvenko ON, **Balise R**, Soodana Prakash N, Epstein JI. African American men with Gleason score 3+3=6 prostate cancer produce less PSA than Caucasian men: A potential impact on screening and active surveillance. *The Journal Urology*; 195(2); 301-306; 2016.

Impact factor: 4.471.

27. Miyakea, CY, Motonagaa KS, Fischer-Colbriera ME, Chena L, Hanischa DG, **Balise RR**, Kima JJ, Dubin AM. Risk of cardiac disease and observations on lack of potential predictors by clinical history among children presenting for cardiac evaluation of mid-exertional syncope. *Cardiology in the Young*; Published online 17 August 2015. Impact factor: 0.835.
28. Caruso TJ, Marquez JL, Wu DS, Shaffer JA, **Balise RR**, Groom M, et al. Implementation of a standardized postanesthesia care handoff increases information transfer without increasing handoff duration. *Joint Commission Journal on Quality and Patient Safety*; 41(1); 35-42; 2015. Impact factor: N/A.
29. Richardson ML, **Balise RR**, Comiter CV. Chronic sacral nerve stimulation as a novel treatment for stress urinary incontinence-a rat model. *Neurourology and Urodynamics*; 34; 270-273; 2015. Impact factor: 2.873.
30. Miyake CY, Teele SA, Chen L, Motonaga KS, Dubin AM, Balasubramanian S, et al.; In-hospital arrhythmia development and outcomes in pediatric patients with acute myocarditis. *American Journal of Cardiology*; 113(3); 535-540; 2014.
31. Lin H, Longacre TA, Khandelwal VH, **Balise RR**, Kunz PL; Diagnostic discrepancies between second-opinion and referring pathology reports of neuroendocrine tumors. *Journal of Clinical Oncology*; 31(4); e15011; 2013.
32. Koontz MZ, Horning SJ, **Balise R**, Greenberg PL, Rosenberg SA, Hoppe RT, et al.; Risk of therapy-related secondary leukemia in Hodgkin lymphoma: The Stanford university experience over three generations of clinical trials. *Journal of Clinical Oncology*; 31(5); 592-598; 2013.
33. Kong JT, Johnson KA, **Balise RR**, Mackey S; Test-Retest Reliability of Thermal Temporal Summation Using an Individualized Protocol. *Journal of Pain*; 14(1); 79-88; 2013.
34. Hayden Gephart MG, Hansasuta A, **Balise RR**, Choi C, Sakamoto GT, Venteicher AS, et al.; Cochlea radiation dose correlates with hearing loss after stereotactic radiosurgery of vestibular schwannoma. *World Neurosurgery*; 80(3-4); 359-363; 2013.
35. Danial C, Lingala B, **Balise R**, Oro AE, Reddy S, Colevas A, et al.; Markedly improved overall survival in 10 consecutive patients with metastatic basal cell carcinoma. *British Journal of Dermatology*; 169(3); 673-676; 2013.
36. Chisholm CB, Dodge WR, **Balise RR**, Williams SR, Gharahbaghian L, Beraud AS; Focused cardiac ultrasound training: How much is enough? *Journal of Emergency Medicine*; 44(4); 818-822; 2013.
37. Watt T, Oberfoell S, **Balise R**, Lunn MR, Kar AK, Merrihew L, et al.; Response to valganciclovir in chronic fatigue syndrome patients with human herpesvirus 6 and Epstein-Barr virus IgG antibody titers. *Journal of Medical Virology*; 84(12); 1967-1974; 2012.
38. Smith SM, **Balise RR**, Norton C, Chen MM, Flesher AN, Guardino AE; A feasibility study to evaluate breast cancer patients' knowledge of their diagnosis and treatment. *Patient Education and Counseling*; 89(2); 321-329; 2012.

39. Patel P, **Balise R**, Srinivas S; Variations in normal serum alpha-fetoprotein (AFP) levels in patients with testicular cancer on surveillance. *Onkologie*; 35(10); 588-591; 2012.
40. Pai RK, Jayachandran P, Koong AC, Chang DT, Kwok S, Ma L, et al.; BRAF-mutated, microsatellite-stable adenocarcinoma of the proximal colon: An aggressive adenocarcinoma with poor survival, mucinous differentiation, and adverse morphologic features. *American Journal of Surgical Pathology*; 36(5); 744-752; 2012.
41. Mills MB, Hudgins L, **Balise RR**, Abramson DH, Kleinerman RA; Mutation risk associated with paternal and maternal age in a cohort of retinoblastoma survivors. *Human Genetics*; 131(7); 1115-1122; 2012.
42. McCammond AN, Kuo K, Parikh VN, Abdullah K, **Balise R**, Hanley FL, et al.; Early outcomes after extracardiac conduit fontan operation without cardiopulmonary bypass. *Pediatric Cardiology*; 33(7); 1078-1085; 2012.
43. Kunz PL, Mojtahed A, Fisher GA, Ford JM, Chang DT, **Balise RR**, et al.; Her2 expression in gastric and gastroesophageal junction adenocarcinoma in a US population: Clinicopathologic analysis with proposed approach to HER2 assessment. *Applied Immunohistochemistry and Molecular Morphology*; 20(1); 13-24; 2012.
44. Jin J, Price EA, Nguyen H, Krishnan G, **Balise R**, Bowen R, et al.; Comparison of aPTT and Anti-Xa activity with patient outcomes in a large cohort of hospitalized patients treated with unfractionated heparin. *American Journal of Hematology*; 87; S174; 2012.
45. Aziz N, Yeaton-Massey A, **Balise R**, Norton M, Brodzinsky L; TDAP vaccination rates in postpartum women following implementation of tdap immunization history reminder in electronic medical records. *Journal of Investigative Medicine*; 60(1); 185-186; 2012.
46. Punn R, Lamberti JJ, Balise RR, Seslar SP; Qtc prolongation in children following congenital cardiac disease surgery. *Cardiology in the Young*; 21(4); 400-410; 2011.
47. Marron JM, Kharbanda S, Craveiro L, **Balise RR**, Agarwal R; Dyslipidemia following pediatric hematopoietic stem cell transplantation. *Biology of Blood and Marrow Transplantation*; 17(2); S257; 2011.
48. Lu B, Park KT, **Balise RR**, Hurwitz M, Cox K, Berquist W; The use of daclizumab or antithymocyte globulin (ATG) for induction in pediatric liver transplantation does not increase the risk of Epstein-Barr virus (EBV) viremia post transplantation but does shorten the time interval to the development. *Hepatology*; 54; 706A-707A; 2011.
49. Jin J, Price E, Nguyen H, Krishnan G, **Balise R**, Bowen RAR, et al.; Prolonged aPTT relative to Anti-Xa is associated with increased 30-day mortality in hospitalized patients treated with unfractionated heparin. *Blood*; 118(21); 559; 2011.
50. Patel P, **Balise RR**, Srinivas S; Predictive value for relapse of variation in alpha-fetoprotein (AFP) levels in patients who are in remission from germ cell cancer. *Journal of Clinical Oncology*; 28(15); e15119; 2010.
51. O'Brien MM, Donaldson SS, **Balise RR**, Whittemore AS, Link MP; Second malignant

neoplasms in survivors of pediatric Hodgkin's lymphoma treated with low-dose radiation and chemotherapy. *Journal of Clinical Oncology*; 28(7); 1232-1239; 2010.

52. Kunz PL, Kuo T, Zahn JM, Kaiser HL, Norton JA, Visser BC, et al.; A phase II study of capecitabine, oxaliplatin, and bevacizumab for metastatic or unresectable neuroendocrine tumors. *Journal of Clinical Oncology*; 28(15); 4104; 2010.
53. Gramatges MM, Telli ML, **Balise R**, Ford JM; Longer relative telomere length in blood from women with sporadic and familial breast cancer compared with healthy controls. *Cancer Epidemiology Biomarkers and Prevention*; 19(2); 605-613; 2010.
54. Gholami S, Sarwal MM, Naesens M, Ringertz HG, Barth RA, **Balise RR**, et al.; Standardizing resistive indices in healthy pediatric transplant recipients of adult-sized kidneys. *Pediatric Transplantation*; 14(1); 126-131; 2010.
55. Dwyer BK, Krieg S, **Balise R**, Carroll IR, Chueh J, Nayak N, et al.; Variable expression of soluble fms-like tyrosine kinase 1 in patients at high risk for preeclampsia. *Journal of Maternal-Fetal and Neonatal Medicine*; 23(7); 705-711; 2010.
56. Burns R, Olson I, Kazmucha J, **Balise R**, Chin R, Chin C; Correlation of subjective questionnaires with cardiac function as determined by exercise testing in a pediatric population. *Pediatric Cardiology*; 31(7); 1043-1048; 2010.
57. Kunz PL, de Bruin MA, **Balise RR**, Fisher GA, Ford JM; Carboplatin and fluoropyrimidine-based treatment for metastatic gastric and gastroesophageal junction cancer: A retrospective review of the stanford experience. *Journal of Clinical Oncology*; 27(15); e15686; 2009.
58. de Bruin MA, Kunz PL, Sharma VB, Norton JA, Bastidas J, Chang DT, et al.; Adjuvant chemoradiotherapy with carboplatin and a fluoropyrimidine for resectable gastric and gastroesophageal junction cancer: A retrospective review of the Stanford experience. *Journal of Clinical Oncology*; 27(15); e15674; 2009.
59. Alhassan S, Kiazand A, **Balise RR**, King AC, Reaven GM, Gardner CD; Metabolic syndrome: Do clinical criteria identify similar individuals among overweight premenopausal women? *Metabolism: Clinical and Experimental*; 57(1); 49-56; 2008.
60. Gholami S, Barth R, **Balise R**, Salvatierra O; Standardizing resistive indices in healthy pediatric transplant recipients of adult-sized kidneys. *American Journal of Transplantation*; 7; 189; 2007.
61. Gardner CD, Lawson LD, Block E, Chatterjee LM, Kiazand A, **Balise RR**, et al.; Effect of raw garlic vs commercial garlic supplements on plasma lipid concentrations in adults with moderate hypercholesterolemia: A randomized clinical trial. *Archives of Internal Medicine*; 167(4); 346-353; 2007.
62. Gardner CD, Kiazand A, Alhassan S, Kim S, Stafford RS, **Balise RR**, et al.; Comparison of the atkins, zone, ornish, and LEARN diets for change in weight and related risk factors among overweight premenopausal women. The A to Z weight loss study: A randomized trial. *JAMA: The Journal of the American Medical Association*; 297(9), 969-977; 2007.
63. **Balise RR**, Chen Y, Dite G, Felberg A, Sun L, Ziogas A, et al.; Imputation of missing ages in



pedigree data. *Human Heredity*; 63(3-4); 168-174; 2007.

64. Smith-Coggins R, Howard SK, Mac DT, Wang C, Kwan S, Rosekind MR, et al.; Improving alertness and performance in emergency department physicians and nurses: The use of planned naps. *Annals of Emergency Medicine*; 48(5); 596-604; 2006.
65. Schaid D, McDonnell S, Zarfes K, Cunningham J, Hebring S, Thibodeau S, et al.; Pooled genome linkage scan of aggressive prostate cancer: results from the International Consortium for Prostate Cancer Genetics. *Human Genetics*; 120(4); 471-485; 2006.
66. Alhassan S, Kiazand A, **Balise RR**, Stafford RS, King AC, Gardner CD; Metabolic syndrome: Does definition determine prevalence? *Circulation*; 114(18); 873; 2006.
67. Xu J, Dimitrov L, Chang BL, Adams TS, Turner AR, Meyers DA, et al.; A combined genomewide linkage scan of 1,233 families for prostate cancer-susceptibility genes conducted by the international consortium for prostate cancer genetics. *American Journal of Human Genetics*; 77(2); 219-229; 2005.
68. Whittemore AS, **Balise RR**, Pharoah PDP, DiCioccio RA, Narod SA; Increasing duration of OC use was associated with decreasing risks of ovarian cancer in BRCA1/2 carriers. *Evidence-based Obstetrics and Gynecology*; 7(3); 155-156; 2005.
69. Kurian AW, **Balise RR**, McGuire V, Whittemore AS; Histologic types of epithelial ovarian cancer: Have they different risk factors? *Gynecologic Oncology*; 96(2); 520-530; 2005.
70. Whittemore AS, **Balise RR**, Pharoah PDP, DiCioccio RA, Oakley-Girvan I, Ramus SJ, et al.; Oral contraceptive use and ovarian cancer risk among carriers of BRCA1 or BRCA2 mutations. *British Journal of Cancer*; 91(11); 1911-1915; 2004.
71. Oakley-Girvan I, Feldman D, Eccleshall TR, Gallagher RP, Wu AH, Kolonel LN, et al.; Risk of early-onset prostate cancer in relation to germ line polymorphisms of the vitamin D receptor. *Cancer Epidemiology Biomarkers and Prevention*; 13(8); 1325-1330; 2004.
72. Smith-Coggins R, Howard S, Kwan S, Wang C, Rosekind M, Sowb Y, et al.; Do naps during the night shift improve performance in the emergency department? *Sleep*; 25; A116-A117; 2002.
73. Bhatia S, Faessen GH, Carland G, **Balise RR**, Gargosky SE, Druzin M, et al.; A longitudinal analysis of maternal serum insulin-like growth factor I (IGF-I) and total and nonphosphorylated IGF-binding protein-1 in human pregnancies complicated by intrauterine growth restriction. *Journal of Clinical Endocrinology and Metabolism*; 87(4); 1864-1870; 2002.
74. Hsieh CL, Oakley-Girvan I, **Balise RR**, Halpern J, Gallagher RP, Wu AH, et al.; A genome screen of families with multiple cases of prostate cancer: Evidence of genetic heterogeneity. *American Journal of Human Genetics*; 69(1); 148-158; 2001.
75. Tu IP, **Balise RR**, Whittemore AS; Detection of disease genes by use of family data II. Application to nuclear families. *American Journal of Human Genetics*; 66(4); 1341-1350; 2000.

76. Silver CH, Pennett HDL, Black JL, Fair GW, **Balise RR**; Stability of arithmetic disability subtypes. *Journal of Learning Disabilities*; 32(2); 108-119; 1999.
77. Nussbaum N, Browne R, Black JL, Oakland T, Stanford G, **Balise RR**; Neuropsychological characteristics of severely dyslexic children who demonstrate substantial improvement in reading. *Archives of Clinical Neuropsychology*; 14(8); 686; 1999.
78. Nussbaum N, Browne R, Black J, Oakland T, Stanford G, **Balise RR**; Relationships between neuropsychological variables and reading/spelling abilities in a severely dyslexic sample. *Archives of Clinical Neuropsychology*; 14(8); 686; 1999.
79. Oakland T, Black JL, Stanford G, Nussbaum NL, **Balise RR**; An evaluation of the dyslexia training program: A multisensory method for promoting reading in students with reading disabilities. *Journal of Learning Disabilities*; 31(2); 140-147; 1998.
80. Wang BWE, **Balise RR**, Fries JF; Frequency of two-DMARD combinations in the treatment of rheumatoid arthritis (RA). *Arthritis and Rheumatism*; 41(9); S59; 1998.
81. Singh G, Ramey DR, Triadafilopoulos G, Brown BW, **Balise RR**; GI score: A simple self-assessment instrument to quantify the risk of serious NSAID-related GI complications in RA and OA. *Arthritis and Rheumatism*; 41(9); S75; 1998.
82. Singh G, Ramey DR, **Balise R**, Tridaflipoulos G; Epidemiology of NSAID-related GI complications in patients with osteoarthritis (OA): A 13 year prospective study. *Arthritis and Rheumatism*; 41(9); S180; 1998.
83. Ortendahl M, **Balise R**, Fries JF; Influence of time on methotrexate in rheumatoid arthritis (RA). *Arthritis and Rheumatism*; 41(9); S156; 1998.
84. Parsons M, **Balise R**, Fisher L, Tucker D; Factors in word completion priming - implications for cortical localization of implicit memory. *Brain and Cognition*; 28(1); 118; 1995.
85. **Balise RR**, Diehl RL; Some distributional facts about fricatives and a perceptual explanation. *Phonetica*; 51; 99-110; 1994.

**15. Other works, publications and abstracts:**

N/A

**16. Other works accepted for publication:**

N/A

**V . Professional**

**17. Funded Research Performed:**

I was funded by the Stanford CTSA grant and funds provided by the Dean of the Stanford University Medical School.

**18. Editorial responsibilities:**

Reviewer for *Cancer Epidemiology Biomarkers and Prevention* 2017-Present

Reviewer for Journal of Statistical Software 2018-Present

## 19. Professional and Honorary Organizations:

### Professional Memberships

American Statistical Association 2015-present

## 20. Honors and Awards:

University of Miami, Miller School of Medicine Faculty Teaching Award (2019).

Nominated for Amy J. Blue Award (2012) [www.stanford.edu/group/amyblueaward/](http://www.stanford.edu/group/amyblueaward/)

Best poster winner at 2011 American Urological Association meeting for  
Ultrasonography Renal Parenchymal Area Predicts Vesicoureteral Reflux After Urinary  
Tract Infection.

Nominated for School of Medicine Dean's Employee of the Year Spirit Award (2011)  
[med.stanford.edu/employeerecognition/awards/spirit.html](http://med.stanford.edu/employeerecognition/awards/spirit.html)

Nominated for Graduate Service Recognition Award (2003), Graduate Student  
Programming Board at Stanford University

Distinguished SAS Programmer of the Year (2002), Bay Area SAS Users Group

Distinguished SAS Programmer of the Year (2001), Bay Area SAS Users Group

## 21. Post-Doctoral Fellowships:

N/A

## 22. Other Professional Activities:

### Refereed/Invited Presentations

1. A Web App to Visualize Cancer Risk Factors for 900+ Neighborhoods in Florida – ShinyNeighborhood Bouzoubaa, L, **Balise R**. R/Medicine conference, New Haven, CT, September 7-8 2018.
2. Hepatitis C Virus sustained virological response in the real-world uninsured patient population treated with direct acting antivirals DeBose-Scarlett A, **Balise R**, Kwon D, Schiff E, Ayala GP, Thomas E. American Public Health Association, San Diego, California, November 12, 2018.
3. Multigroup Confirmatory Factor Analysis of the Expanded Prostate Cancer Index Composite Short Form (EPIC-26) in English and Spanish Speaker. Westrick AC, Mir MC, Boronat OG, Fores MF, Ferrer F, Castells M, Fumado L, **Balise RR**. Society of Epidemiologic Research (SER), Baltimore, Maryland, June 20, 2018.
4. Trauma Survivors: An Examination of the Perspectives that Perpetuate Gun Violence. Schoen N, Menon V, Dhamankhar O, Wood A, Baldor D, **Balise R**, Zakrison T. 2017 AMA Research Symposium, Honolulu, Hi, November 15, 2017.

5. SCAN 360: An Interactive Web-Based Platform to Visualize Cancer in Florida  
Bouzoubaa L, **Balise R**, Picado Roque O, Abranches G, Kobetz E. American College of Epidemiology's Annual Meeting, New Orleans, LA, September 25, 2017.
6. Program evaluation framework of integrated vector management and community-based participatory research to tackle the zika vector in Ecuador. Naranjo DP, Beier JC, Fuller DO, Gómez E, Grijalva I, Nieto LV, Villegas N, García A, Díaz-Pachón DA, **Balise R**, Kobetz E, Ragheb MJ, Qualls WA. 2016 Epidemiology Congress of the Americas, Miami, FL, June 21, 2016.
7. Urbanization parameters related to vector growth: dengue, chikungunya, and zika in Ecuador. Naranjo DP, Beier JC, Fuller DO, Gómez E, Grijalva I, Nieto LV, Villegas N, García A, **Balise R**, Qualls WA. 2016 Epidemiology Congress of the Americas, Miami, FL, June 21, 2016.
8. Nutritional status and major abdominal surgeries: 30-Day postoperative complications. Pavan N, Mir CC, Ritch CR, Rai S, Soodana-Prakash N, **Balise RR**, Trombetta C, Parekh DJ, Gonzalgo ML. American Urological Association Annual Meeting, San Diego, CA, May 6, 2016.
9. Prostate cancer detection between peripheral zone and transitional zone targeted biopsies: Preliminary results from a prospective cohort of men undergoing MRI-US fusion Biopsy. Nahar B, Soodana Prakash N, Abboud T, Pavan N, Rai S, Munera F, Castillo R, **Balise R**, Manoharan M, Kava B, Satyanarayana R, Gonzalgo M, Ritch C, Parekh D, Punnen S. American Urological Association Annual Meeting, San Diego, CA, May 6, 2016.
10. Perioperative Outcomes of Open and Minimally Invasive Nephroureterectomy and pre-operative predictors of complications: an analysis using the National Surgical Quality Improvement Program (NSQIP) Database. Soodana Prakash N, Pavan N, **Balise R**, Nahar B, Rai S, Ritch C, Parekh DJ, Gonzalgo ML. 2016 American Urological Association Annual Meeting, San Diego, CA, May 6, 2016.
11. Radical cystectomy is associated with an increased risk of depression in the early post-operative period. Harb-De la Rosa A, Goolam AS, Acker MR, Soodana-Prakash N, **Balise RR**, Parekh D, Manoharan M. South East Section American Urological Association Annual Meeting, Nashville, TN, March 17, 2016.
12. Impact of Pelvic Lymph node dissection during radical prostatectomy on 30-day postoperative complication: Results from a large national database. Pavan N, Rai S, Soodana-Prakash N, **Balise RR**, Mir CM, Nahar B, Marsicano F, Trombetta C, Ritch CR, Parekh DJ, Gonzalgo ML. 2016 Genitourinary Cancer Symposium (GU ASCO), San Francisco, CA, January 2016.
13. Does Variation in Prostate Volume Calculated with MRI vs. TRUS Lead to re-classification of men based on current PSA Density Threshold for Active Surveillance criteria? Results from a prospective Cohort. Rai S, Patel A, Pavan N, Soodana-Prakash N, **Balise RR**, Nahar B, Satyanarayana R, Parekh DJ, Punnen S. 2016 Genitourinary Cancer Symposium (GU ASCO), San Francisco, CA, January 2016.

14. Perioperative Outcomes of Open and Minimally Invasive Nephroureterectomy and pre-operative predictors of complications: an analysis using the National Surgical Quality Improvement Program (NSQIP) Database. Soodana Prakash N, Pavan N, **Balise R**, Nahar B, Rai S, Ritch C, Parekh DJ, Gonzalgo ML. 2016 Genitourinary Cancer Symposium (GU ASCO), San Francisco, CA, January 2016.
15. Comparison of Survival Outcomes for African-American and Caucasian men with Advanced Penile Cancer in Florida. Ritch CR, Pavan N, Rai S, Soodana-Prakash N, **Balise RR**, Parekh DJ, Gonzalgo ML. 2016 Genitourinary Cancer Symposium (GU ASCO), San Francisco, CA, January 2016.
16. Cancer detection between peripheral zone and transitional zone targeted biopsies: Preliminary results from a prospective cohort of men undergoing MRI-US fusion Biopsy. Nahar B, Soodana Prakash N, Abboud T, Pavan N, Rai S, Munera F, Castillo R, **Balise R**, Manoharan M, Kava B, Satyanarayana R, Gonzalgo M, Ritch C, Parekh D, Punnen S. 2016 Genitourinary Cancer Symposium (GU ASCO), San Francisco, CA, January 2016.
17. Does Variation in Prostate Volume Calculated with MRI vs. TRUS Lead to re-classification of men based on current PSA Density Threshold for Active Surveillance criteria? Results from a prospective Cohort. Rai S, Patel A, Pavan N, Soodana-Prakash N, **Balise RR**, Nahar B, Satyanarayana R, Parekh DJ, Punnen S. 2016 Genitourinary Cancer Symposium (GU ASCO), San Francisco, CA, January 2016.
18. Nutritional status and major abdominal surgeries: 30-Day postoperative complications. Pavan N, Mir CC, Ritch CR, Rai S, Soodana-Prakash N, **Balise RR**, Trombetta C, Parekh DJ, Gonzalgo ML. Society of Urologic Oncology, Washington DC, December 2015.
19. Impact of Pelvic Lymph node dissection during radical prostatectomy on 30-day postoperative complication: Results from a large national database. Pavan N, Rai S, Soodana-Prakash N, **Balise RR**, Mir CM, Nahar B, Marsicano F, Trombetta C, Ritch CR, Parekh DJ, Gonzalgo ML. Society of Urologic Oncology, Washington DC, December 2015.
20. Radical cystectomy is associated with an increased risk of depression in the early post-operative period. Harb-De la Rosa A, Goolam AS, Acker MR, Soodana-Prakash N, **Balise RR**, Parekh D, Manoharan M. Society of Urologic Oncology, Washington DC, December 2015.
21. Perioperative Outcomes of Open and Minimally Invasive Nephroureterectomy and pre-operative predictors of complications: an analysis using the National Surgical Quality Improvement Program (NSQIP) Database. Soodana Prakash N, Pavan N, **Balise R**, Nahar B, Rai S, Ritch C, Parekh DJ, Gonzalgo ML. Society of Urologic Oncology, Washington DC, December 2015.
22. Comparison of Survival Outcomes for African-American and Caucasian men with Advanced Penile Cancer in Florida. Ritch CR, Pavan N, Rai S, Soodana-Prakash N, **Balise RR**, Parekh DJ, Gonzalgo ML. Society of Urologic Oncology, Washington DC, December 2015.

23. Cancer detection between peripheral zone and transitional zone targeted biopsies: Preliminary results from a prospective cohort of men undergoing MRI-US fusion Biopsy. Nahar B, Soodana Prakash N, Abboud T, Pavan N, Rai S, Munera F, Castillo R, **Balise R**, Manoharan M, Kava B, Satyanarayana R, Gonzalgo M, Ritch C, Parekh D, Punnen S. Society of Urologic Oncology, Washington DC, December 2015.
24. Immunocompromised Patients With Prostate Cancer Treated With Definitive Radiation Therapy: A Matched Pair Analysis. Ramey S, **Balise R**, Ritch C, Punnen S, Ishkanian A, Pollack A, Abramowitz M., American Society for Radiation Oncology (ASTRO), San Antonio, TX, October 2015.
25. Building a shared electronic data collection instrument library. **Balise R**, Banks S, Barnes F, Butsch R, Chamorro C, Fernandez M, Geller R, Gutman D, Kaufmann E, Lee J, Miller A, Minor B, Oppenheimer S, Sanchez L, Shackelford L, Soodana-Parkash N, Xue M Zimmerman H. REDCapCon, Portland, OR, September 2015.
26. REDCap: Shared Data Instrument Library (SDIL). **Balise R**, Banks S, Barnes F, Bosler T, Carlin L, Chamorro C, Fernandez M, Geller R, Gutman D, Lee J, Li S, Lyon J, Minor B, Oppenheimer S, Sanchez L, Shackelford L, Xue M. 2014 REDCapCon, Park City, UT, September 2014.
27. Characteristics and Outcomes of Patients with Extranodal NK/T-cell Lymphoma: The Stanford Experience. Maeda LS, **Balise R**, Lee M, Advani RH. T-cell Lymphoma Forum, San Francisco, CA, January 2012.
28. Ultrasonographic Renal Parenchymal Area Predicts Vesicoureteral Reflux after Urinary Tract Infection. Macleod L, **Balise R**, Shortliffe L. American Urological Association Annual Meeting, Baltimore, MD, May 2011.
29. Neuroendocrine Tumors: Preliminary Results A Phase II Study of Capecitabine, Oxaliplatin and Bevacizumab for Metastatic or Unresectable. Kunz P, Kuo T, Kaiser H, Norton J, Ford J, **Balise R**, Fisher G. ASCO Annual Meeting, Alexandria, VA, May 2008.
30. Recursive Algorithms in SAS. **Balise, R. R.** Meeting of the Bay Area SAS Users, Palo Alto, CA, June 24, 2003.
31. Categorical Data Analysis. **Balise, R. R.** Meeting of the Bay Area SAS Users Group, Palo Alto, CA, September 6, 1999.
32. Auditory processing problems in children with and without developmental dyslexia. **Balise, R.** Annual Meeting of the National Orton Dyslexia Society, Minneapolis, MN, November 12, 1997.
33. Envisioning dyslexia. **Balise, R. R.** Texas Association of Professional Counselors - Fort Worth, TX, October 28, 1996.
34. What causes dyslexia? **Balise, R.** International Reading Association Annual Conference - Dallas, TX, June 28, 1996.

35. An Evaluation of the Texas Scottish Rite Hospital Dyslexia Program. Black JL, Oakland T, Stanford G, Nussbaum N, **Balise R**. 46th Annual International Conference - The Orton Dyslexia Society, Houston, TX, November, 1995.

## **V I. Teaching**

### **23. Teaching Awards Received:**

University of Miami, Miller School of Medicine Faculty Teaching Award (2019).

### **24. Teaching Specialization:**

BST692: Case Studies in Biostatistics Department of Public Health Sciences University of Miami, Miller School of Medicine	2017 – Present
BST625: A Survey of Statistical Computing Department of Public Health Sciences University of Miami, Miller School of Medicine	2015 - 2018
EPH601/603: Medical Biostatistics 1 Department of Public Health Sciences University of Miami, Miller School of Medicine	2015 - 2018
BST525: A Survey of Statistical Computing Department of Public Health Sciences University of Miami, Miller School of Medicine	2014
Data management and Statistical Programming Department of Health Research and Policy Stanford University School of Medicine <a href="http://www.stanford.edu/class/hrp223/">http://www.stanford.edu/class/hrp223/</a>	1999 - 2014
Intermediate Biostatistics: Regression, Prediction, Survival Analysis Department of Health Research and Policy Stanford University School of Medicine <a href="http://www.stanford.edu/class/hrp262/">http://www.stanford.edu/class/hrp262/</a>	2011
Introduction to Probability and Statistics for Epidemiology Department of Health Research and Policy Stanford University School of Medicine <a href="http://www.stanford.edu/class/hrp259/">http://www.stanford.edu/class/hrp259/</a>	2007

### **Guest Lectures:**

Biostatistics Collaboration and Consulting Core (BCCC) hosted clinic, 02-06-2017. An introduction to survival analysis for clinical investigators.

Biostatistics Collaboration and Consulting Core (BCCC) hosted clinic, 12-12-2016. SAS University Edition – Biostat Clinic Bonus.

Biostatistics Collaboration and Consulting Core (BCCC) hosted clinic, 02-09-2016. REDCap (and the NCI): Building a longitudinal research project.

EPH 604 lecture, 05-27-2016. REDCap for Clinical Trials.

Biostatistics Collaboration and Consulting Core (BCCC) hosted clinic, 06-22-2015. An Introduction to REDCap: Harness the Power of Your Research data with REDCap.

Biostatistics Collaboration and Consulting Core (BCCC) hosted clinic, 06-22-2015. An Introduction to REDCap

Biostatistics Collaboration and Consulting Core (BCCC) hosted clinic, 11-17-2014. How to Collect Data with REDCap

BST 501 lecture, 09-16-2014. Ways to Make and Format Data Sets

Urology Grand Rounds, 08-05-2014. Statistical Inference, Sample Size Determination, Statistical Power

I gave many dozens of guest lectures and large audience, public presentations on biostatistics and data management across Stanford University between 1999 and 2014.

### **25. Thesis and Dissertation Advising/Post-doctoral student supervision:**

Jordan A. Baeker Bispo – Intravaginal Practices among Haitian Women in Florida: Associations with HPV and Implications for Prevention – Epidemiology PhD – Expected 2020

Rhoda Moise – Cervical Cancer Prevention and Control in Haitian Women in the US and Abroad – Prevention Science and Community Health PhD – Expected 2020

Ashly Westrick - Health Disparities in the Incidence and Survival of Women with Ovarian Cancer in Florida: A Florida Cancer Database System Analysis - Epidemiology PhD – 2019

Lucia Walsh – Impact of Demographics, Symptom Presentation, and Clinical Factors on TB-CBT Service Utilization - Psychology PhD - 2019



Zabin Patel - MFA and ASA-MF: A Psychometric Analysis of Attitudes Towards Measurement Based Care - Psychology MS Thesis – 2018

Augusto Llosa - Methodological challenges for epidemiological studies of chronic infection and its sequelae - Epidemiology – 2005

## **V II. Service**

### **26. University Committee and Administrative Responsibilities:**

DPHS Epidemiology PhD Admission Committee	2015-present
DPHS Curriculum Committee	2015-present

### **27. Community Activities:**

#### **32a Academic service**

Epidemiology Admissions Committee	2015-Present
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#### **32b Professional service:**

International REDCap/REDLOC committee member	2010 – Present
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Alliance of Dedicated Cancer Centers	2015 – 2017
Prostate Cancer Implementation Work Group Committee member	

International REDCap/REDLOC Committee Co-Chair	2015 – 2017
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International REDCap/REDLOC Spanish subcommittee member	2015 – 2017
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#### **32c Community service if N/A please indicate.**

Reviewer for Cancer Epidemiology Biomarkers and Prevention	2017-Present
Reviewer for Journal of Statistical Software	2018-Present