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Date: March 1, 2025

Education

| | | |
|------|-------------------|--|
| 1985 | Ph.D. Statistics | University of Minnesota, Minneapolis, MN |
| 1980 | B.A.. Mathematics | Grinnell College, Grinnell, IA |

Academic Positions

| | |
|------------------------------|---|
| August, 1985- August, 1989 | Assistant Professor, Department of Statistics and Actuarial Science The University of Iowa |
| September, 1989 – July, 1990 | Visiting Assistant Professor, Department of Biostatistics Harvard School of Public Health |
| August, 1990 – June 1991 | Assistant Professor, Department of Statistics and Actuarial Science The University of Iowa |
| July, 1991 – June, 1994 | Assistant Professor, Department of Community and Family Medicine Duke University Medical Center |
| July, 1994 – July, 1996 | Associate Professor, Department of Community and Family Medicine Duke University Medical Center |
| July, 1996- June, 2002 | Associate Professor, Division of Biostatistics and Epidemiology Department of Health Evaluation Sciences, University of Virginia |
| July, 2002 – May, 2003 | Professor, Division of Biostatistics and Epidemiology Department of Health Evaluation Sciences, University of Virginia |
| May, 2003 – May, 2008 | Director, Division of Biostatistics and Epidemiology Department of Public Health Sciences , University of Virginia |
| May, 2008 – December 2010 | Professor, Division of Biostatistics and Epidemiology Department of Public Health Sciences, University of Virginia |
| January 2011 – July 2019 | Professor, Division of Translational Research and Applied Statistics Director of Translational Research |

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|--------------------------|---|
| July 2019 – January 2023 | Professor, Division of Translational Research and Applied Statistics Director of Translational Research Associate Chair for Faculty Development Department of Public Health Sciences, University of Virginia |
| January 2023 - present | Professor, Division of Translational Research and Applied Statistics Department of Public Health Sciences, University of Virginia |

Honors and Awards

| Year | Honor |
|------|---|
| 2009 | Elected Member, Academy of Distinguished Educators University of Virginia School of Medicine |
| 2012 | Fellow, American Statistical Association |
| 2012 | Dean's Award for Team Research Excellence |
| 2020 | Dean's Award for Team Research Excellence |
| 2023 | AACPDM Gayle G. Arnold Award (statistician) |
| 2023 | Dean's Award for Faculty Mentoring |

Grants as Principal Investigator

| Status | Title |
|-----------|---|
| Completed | R01: Designs for phase I trials of combinations of agents. 2010-2013 |
| Completed | R01: Designs for phase I trials in heterogeneous groups. 2014-2019 |
| Current | R03: An evaluation of composite endpoints using data from the EXCITE trial (mPI: Dr. Richard Stevenson). 2023-2025. |

FDA Advisory Panels

| Term | Panel |
|-----------|---|
| 2021-2025 | Oncology Drug Advisory Committee (ODAC) |

Review Panels

| Panel | Year | Reviews |
|-----------------|-----------|---|
| NIH Special | 1994 | P01 Programs in Prostate Cancer |
| Emphasis Panels | 1999 | Trans-Disciplinary Tobacco Research Centers |
| | 2000 | P01 Programs in Angiogenesis |
| | 2001 | SPOREs in GI and Prostate Cancer |
| | 2002 | SPOREs in Lung Cancer |
| | 2004 | Evaluating cancer signatures |
| | 2009 | ARRA RC1 reviews , study section ZRG1 OTC-K |
| | 2010 | NCI P01 Clinical Studies Special Emphasis Panel |
| | 2018 | NIDCR Special Emphasis Panel ZDE1 MH (15) |
| | 2018 | National Clinical Trials Network (NCTN) |
| | 2018 | NHLBI PRIDE program |
| | Feb,2020 | The Cancer Biotherapeutics Development (CBD) |
| | Jul, 2020 | The Cancer Biotherapeutics Development (CBD) |

| Panel | Year | Reviews |
|--------------------|--|---|
| | Oct, 2020 | The Cancer Biotherapeutics Development (CBD) |
| NIH Study Section | 2010-2014 2017 | Member. Clinical Oncology Study Section (CONC) Ad hoc reviewer, CONC |
| NASA | Oct, 2017 Feb, 2018 Jul, 2018 Oct, 2018 Feb, 2019 Oct, 2019 Feb, 2020 July, 2020 Nov 2020 Mar 2021 June 2021 June 2021 June 2023 Jan 2024 | Reviewer, NASA CNS-degen panel Reviewer, NASA CNS panel Reviewer, NASA CNS panel Reviewer, NASA Behavioral Health Reviewer, NASA CNS panel Reviewer, NASA TRISH program Reviewer, NASA Behavioral Health Reviewer, NASA TRISH program VESGEN Directed Study Review Reviewer, NASA Behavioral Health Reviewer, TRISH Human Subjects Reviewer, TRISH in vitro and in vivo Reviewer, NASA Behavioral Health Directed Study Review |
| Shriner's Hospital | 2017 2018 2020 2022 | Reviewer, Research Grants Reviewer, Research Grants Reviewer, Developmental Grants Reviewer, Research Grants |

Data Safety Monitoring Boards

| Study | PI, Institution | Years |
|--|--|--------------|
| OPT Clinical Trial | Michalowicz, University of Minnesota | 2002-2006 |
| MOTOR Clinical Trial | Offenbacher, University of North Carolina | 2003-2007 |
| Department of Psychiatric Medicine | Johnson, University of Virginia | 2005-2017 |
| CLIP Clinical Trial | Jakicic, Wake Forest University | 2005-2008 |
| Omega-3 in NASH patients | Caldwell, University of Virginia | 2008-2009 |
| CLIP-II Trial | Jakicic, Wake Forest University | 2012-2016 |
| TCAP Clinical Trial | G. Bernard, Vanderbilt; J. Truwit, Wisconsin | 2014-2015 |
| Harvest for Health | Demark-Wahnefried, W.; UAB | 2016-2019 |
| AMPLIFY study* | Demark-Wahnefried, W.; UAB | 2019-present |
| Modifying Progesterone and Estradiol Levels to Prevent Postpartum Cigarette Smoking | Allen, University of Arizona | 2021-present |
| Primary Practice Practitioner Program for Chronic Pain (4PCP) | Chelimsky, VCU | 2022-present |
| Internet-Based Lifestyle Intervention to Eradicate Obese Frailty in Prostate Cancer Survivors (iLIVE)* | Demark-Wahnefried, W.; UAB | 2023-present |

* DSMB Chair

Professional Activities

| Activity | Description |
|--------------------------|---|
| Associate Editor | The American Statistician, 1992 – 1996 Communications in Statistics, 1995 – 1999 Journal of the American Statistical Association, 1996 – 2004 Developmental Medicine and Child Neurology 2007 - 2010 Annals of Applied Statistics, 2021 -2021 |
| Professional Memberships | American Statistical Association ASA Committee on Law and Justice Statistics, 1994 - 1996 ASA Chapter Representative, Iowa Chapter, 1990 - 1991 |
| Advisory Board | Regional Advisory Board, Biometrics Society (ENAR) 2002-2004 |

University and School of Medicine Committees

| Years | Committee |
|---------------|--|
| 2022- present | School of Medicine Bylaws Committee |
| 2012- 2015 | Provost's Promotion and Tenure Committee |
| 2003- 2012 | School of Medicine Promotion and Tenure Committee |
| 2010- 2018 | Academy of Distinguished Educators Membership Committee |
| 2011- 2015 | Quantitative Collaborative Steering Committee |
| 2011 | Search Committee, Cancer Center Director |
| 2005 | Provost Committee for School of Medicine Dean Re-appointment |

Peer-reviewed publications

1. **Conaway, M.** (1989) "Conditional Likelihood Methods for Repeated Categorical Responses", *Journal of the American Statistical Association*, 84, 53- 62.
2. **Conaway, M.** (1990) "A Random Effects Model for Binary Data", *Biometrics*, 46, 317 - 328.
3. **Conaway, M.**, Pillers, C., Robertson, T., and Sconing, J. (1990) "The Power of the Circular Cone Test: A Noncentral Chi-bar-Squared Distribution", *Canadian Journal of Statistics*, 18, 63 - 70.
4. **Conaway, M.**, Pillers, C., Robertson, T., and Sconing, J. (1991) "A Circular Cone Test for Testing Homogeneity Against a Simple Tree Alternative", *Canadian Journal of Statistics*, 19, 293 - 296.
5. Al-Bakri, A; **Conaway, M**; Stoner, J (1991) "Conditional Analysis of Accidents at Four-Approach Traffic Circles" *Transportation Research Record* 1327, 42-46
6. **Conaway, M.**, Waternaux, C., Allred, E., Bellinger, D., and Leviton, A. (1992) "Pre-Natal Blood Lead Levels and Learning Difficulties in Children: An Analysis of Nonrandomly Missing Categorical Data". *Statistics in Medicine*, 11, 799 - 811. PMID: 1594818.

7. **Conaway, M.**(1992) ``The Analysis of Repeated Categorical Measurements Subject to Nonignorable Nonresponse". *Journal of the American Statistical Association*, 87, 817-824.
8. Pillai, V.J. and **Conaway, M.** (1992) ``Immunization Coverage in Lusaka, Zambia: Implications of the Social Setting," *Journal of Biosocial Science*, 24, 201-209. PMID: 1583034
9. Demark-Wahnefried,W., Paulson, D., Robertson, C., Anderson,E., **Conaway,M.**, and Rimer, B. (1992) ``Body Dimension Differences in Men With or Without Prostate Cancer," *Journal of the National Cancer Institute*, 84, 17:1363-1364. PMID: 1495106
10. **Conaway, M.** (1993) ``Nonignorable Nonresponse Models for Time Ordered Categorical Responses" *Applied Statistics*, 42, 105-112.
11. Kornguth,P., Rimer,B., **Conaway, M.**, Sullivan,D., Catoe, K., Stout,A. and Brackett, J. (1993), ``The Impact of Patient-Controlled Compression on the Mammography Experience," *Radiology*, 186:99-102. PMID: 8416595
12. Winer, E., Fee-Fulkerson,K.,Fulkerson,C., Georgiade,G., Catoe,K., Brunatti,C., **Conaway, M.**, Holmes,V. and Rimer, B. (1993) The Silicone Controversy: A Survey of Women with Breast Cancer and Silicone Implants. *Journal of the National Cancer Institute*, 85, 17:1407-1411. PMID: 8350364
13. Rimer, B., **Conaway, M.**, Kornguth,P., Stout, A., Catoe, K. and Brackett, J. (1993) ``The Effect of Force, Race and Coping Style on Pain During Patient-Controlled Mammography", *Journal of Women's Health*, 2: 249 - 255.
14. Wiener, J., Kerns,B., Harvey, E., **Conaway, M.**, Marks, J., Iglehart, D. and Bast, R. (1994) ``Overexpression of the Tyrosine Phosphatase PTP1B in Human Mammary Carcinomas: Association with p185 c-erbB-2 Expression." *Journal of the National Cancer Institute*, 86, 372-378. PMID: 7905928
15. **Conaway, M.** and Lohr, S. (1994) ``A Longitudinal Analysis of Factors Affecting the Reporting of Crimes to the Police" *Journal of Quantitative Criminology*, 10, 23-39.
16. **Conaway, M.** (1994) ``Causal Nonresponse Models for Repeated Categorical Responses", *Biometrics*, 50, 1102-1116. PMID: 7786991
17. Wiener, J., Hurteau, J., Kerns, B., Whitaker, R., **Conaway, M.**, Wu, S., Berchuck, A. and Bast, R. (1994) ``Overexpression of the Tyrosine Phosphatase PTP1B is Associated with Malignant Human Ovarian Cancer". *American Journal of Obstetrics and Gynecology*, 84, (6), 969-973. PMID: 8166206
18. Woolas, R., **Conaway, M.** , Xu, F-J., Jacobs, I. , Yu, Y-J., Daly, L., Prys Davies, A., O'Briant, K., Berchuck, A., Soper, J., Clarke-Pearson, D., Rodriquez, G., Oram, D. and Bast, R.(1994) ``Combinations of Multiple Serum Markers are Superior to Individual Assays for Distinguishing Malignant from Benign Pelvic Masses." *Gynecological Oncology*, 59, 1:111-116. PMID: 7557595
19. Soper, J., Evans, A.C., and **Conaway, M.** (1995) ``Evaluation of prognostic factors and staging in gestational trophoblastic tumor", *Obstetrics and Gynecology*, 84 ,(6):969-973. PMID: 7970479

20. **Conaway, M.** (1995) "Importance Sampling to Evaluate Bivariate Probabilities With Applications to Sequential Phase II Trials." *Journal of Statistical Computation and Simulation*. **51**, 249-262.
21. Wahnefried-Demark, W., Strigo, T., Catoe, K., **Conaway, M.**, Brunetti, M., Rimer, B., and Robertson, C. (1995) "Knowledge, Beliefs and Prior Screening Behavior Among Blacks and Whites Reporting for Prostate Cancer Screening," *Urology*, **46**(3), 346-351. PMID: 7660510
22. Liu, R.J., **Conaway, M.**, Rodriguez, G., Soper, J., Clarke-Pearson, D. and Berchuck, A. (1995) "Poor survival of black women with endometrial cancer is not due to a prolonged interval between the onset of abnormal uterine bleeding and hysterectomy." *Obstetrics and Gynecology*, **86**, 4, 486-490. PMID: 7675366
23. **Conaway, M.** and Petroni, G. (1995) "Bivariate Sequential Designs for Phase II Trials." *Biometrics*, **51**, 656-664. PMID: 7662852
24. Fee-Fulkerson, K., **Conaway, M.**, Winer, E., Fulkerson, C., Rimer, B., Catoe, K., Brunatti, C. and Georgiade, G. (1996) "Factors Contributing to Patient Satisfaction with Breast Implants using Silicone Gel" *Journal of Plastic and Reconstructive Surgery*. PMID: 8643726
25. Soo, M., Sullivan, D., Hooper, D., **Conaway, M.**, Georgiade, G., Kornguth, P. (1996) "Film Screen Mammography and Sonography in the Evaluation of Breast Prosthesis Integrity" *Breast Disease*, **9**: 81-92.
26. Rimer, B., **Conaway, M.**, Lyna, P. Rakowski, W., Woods-Powell, CT. Tessaro, I., Yarnall, K., and Barber, T. (1996) "Cancer Screening Practices among Women in a Community Health Center Population" *American Journal of Preventive Medicine*, 351-357. PMID: 8909646
27. Kornguth, P., Keefe, F. and **Conaway, M.** (1996) "Pain During Mammography: Characteristics and Relationships to Medical and Demographic Characteristics." *Pain*, **66**, 187-194. PMID: 8880840
28. Lipkus, I., Lyna, P., Rimer, B. Pradham, A., **Conaway, M.**, and Woods-Powell, C.T. (1996) "Colorectal Screening Patterns and Perceptions of Risk among African-Americans users of a Community Health Center.", *Journal of Community Health*, **21**, 409-427. PMID: 8912118
29. **Conaway, M.** and Petroni, G. (1996) "Designs for Phase II Trials Allowing for a Trade-Off Between Response and Toxicity." *Biometrics*, **52**, 1375-1386. PMID:8962459
30. Schilling, A., **Conaway, M.**, Wingate, P., Atkins, J., Berkowitz, I., Clamon, G., DiFino, S. and Vinciguerra, V. (1996) "Recruiting cancer patients to participate in motivating their relative to quit smoking: a cancer control study of the Cancer and Leukemia Group B." *Cancer*, **79**: 152-160. PMID: 8988740
31. Demark-Wahnefried, W., Hars, V., **Conaway, M.**, Havlin, K., Rimer, B., McElvinn, G. and Winer, E. (1997) "Reduced rates of metabolism and decreased physical activity in breast cancer patients receiving adjuvant chemotherapy." *American Journal of Clinical Nutrition*, **65**: 1495-1501. PMID: 9129482
32. Demark-Wahnefried, W., Lesko, S., **Conaway, M.**, Robertson C., Lobaugh, B., Clark, R., and Paulson, D. (1997) "Serum androgens: associations with prostate cancer and hair patterning", *Journal of Andrology*, **18**: (5) 495-500. PMID: 9349747

33. Demark-Wahnefried, W., Robertson, C., **Conaway, M.**, Anderson, E. , Matthias, B. and Paulson, D. (1997) "Anthropometric risk factors for prostate cancer" *Nutrition and Cancer*, 28: (3) 302-307. PMID: 9343840
34. Rimer, B., **Conaway, M.**, Lyna, P., Glassman, B., Yarnall, K., Lipkus, I., and Barber, T. (1998)"The impact of tailored interventions on a community health center population" *Patient Education and Counseling*, 37, 125-140. PMID: 14528540
35. Dean G., Pusztai L., Xu F., O'Briant K., DeSombre K., **Conaway M.**, Boyer C., Mendelsohn J., Bast R. (1998) "Cell surface density of p185(c-erbB-2) determines susceptibility to anti-P185(c-erbB-2)-ricin A chain (RTA) immunotoxin therapy alone and in combination with anti-P170(EGFR)-RTA in ovarian cancer cells" *Clinical Cancer Research* 4: 10 2545-2550. PMID: 9796989
36. Kantoff P., Halabi, S., **Conaway, M.**, et al. (1999) "Hydrocortisone with or without mitoxantrone in men with hormone-refractory prostate cancer: Results of Cancer and Leukemia Group B 9182 study. *Journal of Clinical Oncology* 17:2506-2517. PMID: 10561316
37. Kattwinkel J., Bloom, B., Delmore, P., Glick, C., Brown, D., Lopez, S., Willett, L., Egan, E., Patrie, J. and **Conaway, M.** (2000) "High versus Low Threshold Surfactant for Neonatal RDS. *Pediatrics*, 106: 282-288 PMID: 10920152
38. Shim, W.-S., **Conaway, M.**, Masamura, S., Yue, W., Qang, J., Kumar, R. and Santen, R. (2000) "Estradiol Hypersensitivity and Mitogen Activated Protein Kinase Expression in Long Term Estrogen Deprived Human Breast Cancer Cells in Vivo" *Endocrinology* 141: 396-405. PMID: 10614662
39. Dawson, N., **Conaway, M.**, Halabi S, et al. (2000) " A randomized study comparing standard versus moderately high dose megestrol acetate in advanced prostate cancer: Cancer and Leukemia Group B (CALGB) study 9181." *Cancer*, 88,4: 825-832. PMID: 10679652
40. Spinosa, D. J., Angle, J. F., Hagspeil, K. D., Bissonette, E. A., **Conaway, M.**, Hartwell, G. D., Matsumoto, A. H. (2000). "Feasibility of Gadodiamide Compared with Iodinated Contrast Material for Imaging of the Abdominal Aorta and Renal Arteries", *Journal of Vascular and Interventional Radiology*, 6: 733-737. PMID: 10877418
41. Sheta, E., Harding, M., **Conaway, M.** and Theodorescu, D. (2000) "Focal adhesion kinase, Rap 1, and transcriptional induction of vascular endothelial growth factor". *Journal of the National Cancer Institute*, 92: 1065-1073. PMID: 10880549
42. Dunkl, P., Taylor, A., McConnell,G., Alfano, A. and **Conaway, M.** (2001) "Responsiveness of Fibromyalgia Clinical Trial Outcome Measures", *Journal of Rheumatology*, 27: 2683-2690. PMID: 11093454
43. Liptak, G., O'Donnell,M., **Conaway, M.**, Chumlea, W., Worley, G., Henderson, R., Fung, E., Stallings, V., Samson-Fang, L., Calvert, R., Rosenbaum, P. and Stevenson, R. (2001) "The Health Status of Children with Moderate to Severe Cerebral Palsy". *Developmental Medicine and Child Neurology*, 43, 6: 364-370. PMID: 11409824

44. Halabi, S., **Conaway, M.**, Small, E., Vogelzang, N. and Dawson, N. (2001) "Serum Prostate Specific Antigen as a Predictor of Survival in Prostate Cancer Patients Treated with Second-Line Hormonal Therapy (CALGB 9181)", *The Prostate Journal* **3** (1), 18-25.
45. Alfano, A., Taylor, A., Dunkl, P., McConnell, G., **Conaway, M.** and Gillies, G. (2001) "Static Magnetic Fields for Treatment of Fibromyalgia: A Double-blind Randomized Controlled Trial" *Journal of Alternative and Complementary Medicine*, 7:53-64. PMID: 11246937
46. Mathes, D., **Conaway, M.**, and Ross, W. (2001) "Ambulatory surgery: Room air versus nasal cannula oxygen during transport after general anesthesia. *Anesthesia and Analgesia*, 93 (4): 917-921. PMID: 11574357
47. Henderson RC, Lark RK, Renner JB, Fung EB, Stallings VA, **Conaway M**, Stevenson RD. Dual X-ray absorptiometry assessment of body composition in children with altered body posture. *J Clin Densitom.* 2001 Winter;4(4):325-35. PMID:11748337
48. Johnson, M., Macdonald, T., Mannick, J., **Conaway, M.** and Gaston, B. (2001) "Accelerated S-Nitrosothiol Breakdown by Amyotrophic Lateral Sclerosis Mutant Copper, Zinc-Superoxide Dismutase". *Journal of Biological Chemistry*, 276:43 39872-39878. PMID: 11518706
49. Fung EB, Samson-Fang L, Stallings VA, **Conaway M**, Liptak G, Henderson RC, Worley G, O'Donnell M, Calvert R, Rosenbaum P, Chumlea W, Stevenson RD. Feeding dysfunction is associated with poor growth and health status in children with cerebral palsy. *J Am Diet Assoc.* 2002 Mar;102(3):361-73. PubMed PMID: 11902369
50. Peddada, S., Prescott, K., and **Conaway, M.** (2001) "Tests for Order Restrictions in Binary Data", *Biometrics.* 57 (4): 1219-1227 PMID: 11764263
51. Dunbar, S., **Conaway, M.** and Peddada, S. (2001) "On improved estimation of parameters subject to order restrictions" *Statistics and Applications* 3, 121-128.
52. Henderson, R., Lark, R., Gurka, M., Worley, G., Fung, E., **Conaway, M.**, Stallings, V. and Stevenson, R., (2002), "Bone Density and Metabolism in Children and Adolescents with Moderate to Severe Cerebral Palsy" *Pediatrics*, 111, e5. PMID: 12093986
53. Moore, S., Lima, A., **Conaway, M.**, Schorling, J., Soares, A., and Guerrant, R. (2001) "Early Childhood Diarrhea and Helminthiasis Associate with Long Term Growth Faltering" *International Journal of Epidemiology* 30 (6): 1457-1464. PMID: 11821364
54. Santen RJ, Pinkerton JV, **Conaway M**, Ropka M, Wisniewski L, Demers L, Klein KO, (2002) Treatment of urogenital atrophy with low dose vaginal estradiol," *Menopause*, 93, 3: 179-187. PMID: 11973441
55. Yue, W., Wang, J-P, **Conaway, M.**, Masamura, S. and Santen, R. (2002) "Activation of the MAP Kinase Pathway Enhances Sensitivity of MCF-7 Breast Cancer Cells to the Mitogenic Effect of Estradiol." *Endocrinology.* 143, 9, 3221-3229. PMID: 12193533
56. Detti, L., Mari, G. Cosmi, E., Akiyama, M., Moise, K., Stefos, T., **Conaway, M.** and Deter, R. (2002) "Longitudinal Assessment of the Middle Cerebral Artery Peak Systolic Velocity in Normal Fetuses and in

Fetuses at Risk for Anemia.” , *American Journal of Obstetrics and Gynecology*, 187 (4) 937-939. PMID: 12388981

57. Worley, G., Houlihan, C., Herman-Giddens, M., O'Donnell, M, **Conaway, M.**, Stallings, V., Chumlea, W.C., Henderson, R., Fung, E., Rosenbaum, P., Samson-Fang, L., Liptak, G., Calvert, R., and Stevenson, R. (2002) "Sexual Maturation in Children with Cerebral Palsy: a cross-sectional survey", *Pediatrics* PMID: 12415027
58. Samson-Fang, L., Fung, E., Stallings, V., **Conaway, M.**, Worley, G., Rosenbaum, P., Calvert, R., O'Donnell, M., Henderson, R., Chumlea, W., Liptak, G., Stevenson, R. (2002) "Nutritional Status and Its Relationship to Health and Societal Participation in Children with Moderate and Severe Cerebral Palsy" *Journal of Pediatrics*, 141 (5) 637 – 642. PMID: 12410191
59. Gildea, J., Javed Seraj, M., Oxford, G., Harding, M., Hampton, G., Moskaluk, C., Frierson, H., **Conaway, M.** and Theodorescu, D. (2002) "RhoGDI2 Is an Invasion and Metastasis Suppressor Gene in Human Cancer" *Cancer Research* 62: 6418-6423 PMID: 12438227
60. Bigler D, Gulding KM, Dann R, Sheabar FZ, **Conaway MR**, Theodorescu D (2003) "Gene profiling and promoter reporter assays: Novel tools for comparing the biological effects of botanical extracts on human prostate cancer cells and understanding their mechanisms of action", *Oncogene*, 22 (8): 1261-1272.
61. Abel MF, Damiano DL, Blanco JS, **Conaway M**, Miller F, Dabney K, Sutherland D, Chambers H, Dias L, Sarwark J, Killian J, Doyle S, Root L, LaPlaza J, Widmann R, Snyder B (2003) "Relationships among musculoskeletal impairments and functional health status in ambulatory cerebral palsy", *Journal of Pediatric Orthopedics* 23 (4): 535-541. PMID: 12826956
62. Patrick, P., Buck, M., **Conaway, M.** and Blackman, J. (2003) The use of dopamine enhancing medications with children in low response states following brain injury. *Brain Injury*, 27, 6, 497-506. PMID: 12745705
63. Rice, S.A., Elgin, K., Farrell, W., **Conaway, M.**, Allaire, J., Blackman, J. (2003) "Impact of shortened length of stay on outcome after pediatric rehabilitation" *American Journal of Physical Medicine & Rehabilitation*. 83(1):27-32, January 2004. PMID:14709972
64. Yue, W., Wang, J-P., **Conaway, M.**, Li, Y. and Santen, R. (2003) "Adaptive hypersensitivity following long-term estrogen deprivation: involvement of multiple signal pathways," *Journal of Steroid Biochemistry and Molecular Biology*, 86, 265-274. PMID: 14623520
65. McPherson, R., **Conaway, M.**, Gregory, C. Yue, W. and Santen, R. (2004) "The Novel Ras Antagonist, Farnesylthiosalicylate, Suppresses Growth of Prostate Cancer in vitro", *The Prostate*. 58:4, 325-334. PMID: 14968433
66. Berstein, L., Wang, J.-P., Zheng, H., **Conaway, M.** and Santen, R. (2004) "Long term exposure to tamoxifen induces hypersensitivity to estradiol" *Clinical Cancer Research*, 10 (4): 1530-1534. PMID: 14977857
67. **Conaway, M.**, Dunbar, S., and Peddada, S. (2004) "Designs for single or multiple agent phase I trials", *Biometrics*, 60, 661-669. PMID: 15339288

68. Black, B., Vitto, M., Gioeli, D. Spencer, A., Afshar, N., **Conaway, M.**, Weber, M. and Paschal, B. (2004) "Transient, Ligand-dependent Arrest of the Androgen Receptor in Sub-Nuclear Foci Alters Phosphorylation and Co-activator Interactions" *Molecular Endocrinology* 18 (4): 834-850 APR 1 2004 PMID: 14684849
69. Chen, P., Soares, A., Lima, A., Gamble, M., Schorling, J., **Conaway, M.**, Barrett, L., Blaner, W. and Guerrant., R. (2003) "Association of Vitamin A and Zinc Status with Altered Intestinal Permeability: Analyses of Cohort Data from Northeastern Brazil" 21(4):309-15
70. Theodorescu, D., Sapinoso, L., Hampton, G., **Conaway, M.** and Frierson, H. (2004) "The Metastasis Suppressor RhoGDI2 is an independent predictor of survival in bladder cancer" *Clinical Cancer Research*, 10: 3800-3806 PMID: 15173088
71. Wolf, A., **Conaway, M.**, Crowther, J., Hazen, K., Nadler, J., Oneida, B., and Bovbjerg, V. (2004) Translating Lifestyle Intervention to Practice in Obese Patients with Type 2 Diabetes: Improving Control with Activity and Nutrition (ICAN) , *Diabetes Care* 27 (7): 1570-1576 PMID: 15220230
72. Houlihan, C., O'Donnell, M, **Conaway, M.**, Worley, M., Stallings, V., Chumlea, W., Henderson, R., Fung, E., Rosenbaum, P., Samson-Fang, L., Liptak, G., Calvert, R., and Stevenson, R. (2004) "Bodily Pain and Health Related Quality of Life in Children with Cerebral Palsy", *Developmental Medicine and Child Neurology* 46 (5): 305-310 PMID: 15132260
73. Nicholson, B., Frierson, H., **Conaway, M.**, Seraj, J., Harding, M., Hampton, G. and Theodorescu, D. (2004) Profiling the evolution of human metastatic bladder cancer. *Cancer Research* 64 (21) 7813-7821 PMID: 15520187
74. Nicholson, B., Gulding, K., **Conaway, M.**, Wedge, S., and Theodorescu, D., (2004) "Combination antiangiogenic and androgen deprivation therapy for prostate cancer: A promising therapeutic approach" *Clinical Cancer Research* 10 (24) 8728-8734 PMID: 15623658
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Selected abstracts (nominated or winners of awards for best paper)

1. G Worley, M Hermann-Giddens, CM Houlihan, L Samson-Fang, E Fung, VA Stallings, **M Conaway**, P Rosenbaum, R Calvert, M O'Donnell, RC Henderson, WC Chumlea, GS Liptak, RD Stevenson, "Sexual Maturation in Children with Cerebral Palsy," *Developmental Medicine and Child Neurology*, 41 (supplement No.80): 10, 1999. *Nominated for Richmond Award for best paper presented at 1999 Scientific Meeting of American Academy for Cerebral Palsy and Developmental Medicine*
2. GS Liptak, M O'Donnell, RD Stevenson, **M Conaway**, WC Chumlea, G Worley, RC Henderson, E Fung, VA Stallings, L Samson-Fang, R Calvert, and P Rosenbaum, "The Health Status of Children Who Have Moderate/Severe Cerebral Palsy Enrolled in a Collaborative, Multi-centered, Population-based Study," *Developmental Medicine and Child Neurology*, 41 (supplement No.80): 8, 1999. *Nominated for Richmond Award for best paper presented at 1999 Scientific Meeting of American Academy for Cerebral Palsy and Developmental Medicine*
3. CM Houlihan, **M Conaway**, VA Stallings, WC Chumlea, G Worley, RC Henderson, E Fung, P Rosenbaum, L Samson-Fang, GS Liptak, M O'Donnell, R Calvert, and RD Stevenson, "Pain in Children with Cerebral Palsy," *Developmental Medicine and Child Neurology*, 42 (supplement): 2000. Won Richmond Cerebral Palsy Award for best paper presented at 2000 Meeting of American Academy for Cerebral Palsy and Developmental Medicine, Dr. Houlihan also awarded Most Promising Career Award for presentation
4. D Oeffinger, **M Conaway**, R Stevenson (2009) "Tibial growth curves for ambulatory children with cerebral palsy." *Nominated for 2010 Gayle G. Arnold Award for Excellence for a paper presented at the 2009 Scientific Meeting of American Academy for Cerebral Palsy and Developmental Medicine.*
5. S Deluca, A. Darragh, **M Conaway**, J Heathcock, W Lo, A Gordon, Invencao Cabral, and S Ramey (2023) The Baby CHAMP Comparative Efficacy Trial: Effects of high-dosage CIMT and Bimanual rehabilitation for infants and toddlers with Hemiparetic Cerebral Palsy. Received the 2023 Gayle G. Arnold Award for Best Scientific Paper of the Year, American Academy for Cerebral Palsy and Developmental Medicine

Editorials /Commentary/Letters

1. Hawkins, D., **Conaway, M.**, Hackl, P., Kovacevic, M., Sedransk, J., Woodworth, G., Bosch, R., Breen, C. (1989) "Editorial: Report on the Statistical Quality of Endocrine Society Journals", *Endocrinology*, **125**, 1749 - 1753. PMID: 2791962
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Book Chapters

1. Bast, R., Xu, F-J. Woolas, R. Yu, Y-H, **Conaway, M.**, O'Briant, K., Daly, L., Oram, D., Berchuck, A., Clarke-Pearson, D., Soper, J. Rodriguez, G. and Jacobs, I. (1993) "Complementary and Coordinate Markers for Detection of Epithelial Ovarian Cancers" in *Ovarian Cancer 3*. Eds. F. Sharp, P. Mason and J. Berek. London: Chapman and Hall.
2. **Conaway, M.** (1997) "Latent class analysis", in *The Encyclopedia of Biostatistical Sciences*, eds. Armitage, P. and Colton, T. New York: John Wiley and Sons.
3. Petroni, G. and **Conaway, M.** (2001) "Phase II trials with combined response and toxicity endpoints", in *Handbook of Statistics in Clinical Oncology*, ed. Crowley, J. Marcel Dekker.
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6. Wang, H., **Conaway M.** and Petroni, G. (2010) Phase II Trial Design, in *Fundamentals of Clinical Oncology*, eds. Halabi, S. and Kelly, W.
7. Petroni, G. and **Conaway, M.** (2011) "Phase II trials with combined response and toxicity endpoints", in *Handbook of Statistics in Clinical Oncology*, 3rd edition, ed. Crowley, J. Marcel Dekker.
8. **Conaway, M.** and Wages, N. (2016). "Phase I Trials and Dose Finding" in *Cancer Clinical Trials: Current and Controversial Issues in Design and Analysis*. Eds. Stephen L. George, Xiaofei Wang, Herbert Pang. CRC Press, Aug 19, 2016
9. **Conaway, M.** (2017). "Patient Heterogeneity in Dose-Finding Trials", in *Handbook of Methods for Designing, Monitoring, and Analyzing Dose-Finding Trials*. Eds. John O'Quigley, Alexia Iasonos, Björn Bornkamp. CRC Press, Apr , 2017
10. **Conaway M** (2018) "Dose-Finding Using the Continual Reassessment Method" in *Oncology Clinical Trials: Successful Design, Conduct, and Analysis*, eds. WK Kelly, DO, S Halabi, PhD, Springer Publishing Company

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Student Advising

A. Doctoral Student Advising

| Doctoral Students | Date | Thesis topic |
|----------------------------------|-----------|--|
| Prescott, Katherine ¹ | May, 2000 | Order Restricted Inference in Generalized Linear Models PhD, Department of Statistics, University of Virginia |
| Dunbar, Stephanie ¹ | May, 2000 | Order Restricted Inference with Applications to Phase I Clinical Trials in Oncology PhD, Department of Statistics, University of Virginia |
| Chan, Kuo-Chen ² | May, 2005 | Statistical Inference in Models for Reference Centiles. PhD, Department of Statistics, University of Virginia |
| Yuan Xue ³ | May, 2014 | Biomarkers in Phase I Clinical Trials, PhD, Department of Statistics, University of Virginia |
| Jesse Helman ⁴ | May, 2023 | Dose Modifications in Phase I trials PhD, Department of Statistics, University of Virginia |
| Connor Celum ⁴ | Current | Phase I and II Trials in Heterogenous Groups PhD, Department of Statistics, University of Virginia |

1. co-advisor, Professor Shyamal Peddada, Department of Statistics

2. co-advisor, Professor Theodore Chang, Department of Statistics

3. co-advisor, Professor Feifang Hu, Department of Statistics

4. co-advisor, Professor Karen Kafadar, Department of Statistics

B. M.S. Student Advising

| Student | Date | Thesis topic |
|-----------------|-----------|--|
| Cross, K. | May 2009 | Hamstring Injuries in NCAA Soccer |
| Kalantarina, K. | July 2008 | Albuminuria, Endothelial Dysfunction and Low-Grade Inflammation in Adult Type 2 Diabetic Individuals |
| Keeley, E. | July 2008 | Chemokines and Neovascularization in Coronary Artery Disease |
| McCulloch, M. | May 2007 | Retrospective Evaluation of Post-Operative Chylothorax Development in Pediatric Patients Undergoing Surgery for Congenital Heart Disease |
| Ferguson, J. | May 2007 | Out-of Hospital Advanced Life Support Care in Medically Underserved Areas in Virginia |
| Shimkus, J. | July 2006 | Pregnancy (Planned or Unplanned) in the US Navy: Is there an effect on unit readiness in the operational setting? |
| Salerno, R. | May 2004 | Prediction of Outcome in Pediatric Traumatic Brain Injury |

| | | |
|------------------|-----------|---|
| Yu, Hong | May, 2003 | Evaluating Healthcare Cost of Obese Patients with Type 2 Diabetes Mellitus |
| Larew, Katherine | May, 1999 | Enteroaggregative <i>E. Coli</i> in Northeastern Brazil: Association with Increased Morbidity |
| Moore, Sean | May, 1998 | Secular trends in epidemiology in diarrhea and malnutrition among children in an urban Brazilian slum, 1989 to 1996 |

C. Ph.D. Thesis Committees

| Doctoral Students | Degree Date | Department |
|--------------------|-------------|---|
| Lisa Letzkus | 2015 | School of Nursing, UVA |
| Suzanne Delong | 2012 | Systems Engineering, UVA |
| Yanqing Hu | 2011 | Statistics, College of Arts and Sciences, UVA |
| Kevin Cross | 2011 | Kinesthesisiology, Curry School of Education |
| Gretchen Falk | 2011 | Statistics, College of Arts and Sciences, UVA |
| Hongjian Zhu | 2010 | Statistics, College of Arts and Sciences, UVA |
| Damon Swift | 2010 | Exercise Physiology, Curry School of Education, UVA |
| Nolan Wages | 2010 | Statistics, College of Arts and Sciences, UVA |
| Yan Liu | 2010 | Statistics, College of Arts and Sciences, UVA |
| Liang Liang Duan | 2010 | Statistics, College of Arts and Sciences, UVA |
| Youngsook Jean | 2009 | Statistics, College of Arts and Sciences, UVA |
| Xin Wang | 2009 | Statistics, College of Arts and Sciences, UVA |
| Marisela Rodriquez | 2008 | Microbiology, School of Medicine, UVA |
| Gwise, Thomas | 2005 | Statistics, College of Arts and Sciences, UVA |
| Soukup, Mat | 2004 | Statistics, College of Arts and Sciences, UVA |
| Buot, Max | 2003 | Statistics, College of Arts and Sciences, UVA |
| Boyden, Kathleen | 2003 | School of Nursing, UVA |
| Kavis, Aliye | 2002 | Statistics, College of Arts and Sciences, UVA |
| Tan, Xiaofang | 1997 | Statistics, College of Arts and Sciences, UVA |
| Carpenter, S. | 1990 | Chemistry, U. of Iowa |
| Hariharan, S. | 1989 | Marketing, U. of Iowa |
| Al-Bakri, A. | 1989 | Civil Engineering, U. of Iowa |
| Pillers, C. | 1989 | Statistics, U of Iowa |
| O’Gorman, T. | 1988 | Biostatistics, U. of Iowa |
| Bae, H. | 1988 | Education and Measurement, U. of Iowa |

Teaching

1. Full semester Courses

A. University of Virginia

| Semester | Course | Title |
|-------------|----------|--|
| Spring 2018 | PHS 7310 | Clinical Trials Methodology, secondary instructor, co-taught with Dr. Gina Petroni, PhD. |

| | | |
|--------------|-----------|---|
| Spring 2014 | MICR 8380 | Practical Uses of Biostatistics. |
| Spring 2013 | MICR 8380 | Practical Uses of Biostatistics. Co-taught with Dr Anjeanette Roberts, Dept of Microbiology, UVA. |
| Spring 2012 | MICR 8380 | Practical Uses of Biostatistics (2 sections). Co-taught with Dr Anjeanette Roberts, Dept of Microbiology, UVA and Dr. Kevin Lynch, Dept of Pharmacology, UVA. |
| Fall 2011 | STAT 5310 | Clinical Trial Methodology (joint with Professor Hu, Department of Statistics, UVA) |
| Spring 2011 | MICR 8380 | Practical Uses of Biostatistics (joint with Professor Roberts, Dept of Microbiology, UVA) |
| Fall, 2009 | STAT 5310 | Clinical Trial Methodology (joint with Professor Hu, Department of Statistics, UVA) |
| Fall, 2008 | MICR 8380 | Practical Uses of Biostatistics (joint with Professor Roberts, Dept of Microbiology, UVA) |
| Spring, 2008 | MICR 8380 | Practical Uses of Biostatistics (joint with Professor Roberts, Dept of Microbiology, UVA) |
| Fall, 2006 | STAT 531 | Clinical Trial Methodology |
| Fall, 2005 | PHS 700 | Introduction to Biostatistics |
| Fall, 2004 | PHS 700 | Introduction to Biostatistics |
| Spring 2004 | STAT 531 | Clinical Trial Methodology |
| Spring, 2002 | STAT 531 | Clinical Trial Methodology |
| Fall, 2000 | STAT 512 | Applied Linear Models |
| Spring, 2000 | STAT 531 | Clinical Trial Methodology |
| Fall, 1998 | STAT 722 | Advanced Mixed Models |
| Spring, 1997 | STAT 832 | Topics in Biostatistics |

Independent Study at UVa:

| Semester | Course | Title |
|--------------|----------|-------------------------------|
| Fall, 2015 | STAT8995 | Directed Reading (M. Salerno) |
| Fall, 2003 | STAT 895 | Directed Reading (T. Gwise) |
| Spring, 2001 | STAT 895 | Directed Reading (K. Chan) |
| Fall, 2000 | STAT 895 | Directed Reading (K. Chan) |

Guest Lectures in other courses at UVa:

| Semester | Course | Lectures/weeks | Time |
|-------------|----------|-------------------------|-----------------------|
| Spring 2022 | STAT4995 | 1 class as consultant | 1.5 class hours total |
| Spring 2021 | STAT4995 | 2 classes as consultant | 3.0 class hours total |
| Fall 2020 | STAT4995 | 2 classes as consultant | 3.0 class hours total |
| Spring 2020 | STAT4995 | 2 classes as consultant | 3.0 class hours total |
| Fall 2018 | STAT4995 | 1 class as consultant | 1.5 class hours total |

| | | | |
|-------------|----------|---|--|
| Spring 2018 | STAT4995 | 1 classes as consultant | 1.5 class hours total |
| Fall 2017 | STAT4995 | 1 class as consultant | 1.5 class hours total |
| Spring 2017 | STAT4995 | 2 classes as consultant | 3 class hours total |
| Spring 2010 | PHS751 | Lecture and paper Session: Week 1: Linear Regression Week 9: Missing Data | 4 Classes total, 1.5 class hours each |
| Spring 2009 | PHS 751 | Lecture and paper Session: Week 1: Linear Regression Week 9: Missing Data | 4 Classes total, 1.5 class hours each |
| Spring 2008 | PHS 751 | Lecture and paper Session: Week 1: Linear Regression | 2 Classes total, 1.5 class hours each |
| Spring 2007 | PHS 751 | Lecture and paper Session: Week 1: Linear Regression Week 2: Prediction Week 3: ANOVA | 6 Classes total, 1.5 class hours each |
| Spring 2006 | PHS 751 | Lecture and paper Session: Week 1: Linear Regression Week 2: Prediction Week 3: ANOVA | 6 Classes total, 1.5 class hours each |
| Spring 2005 | PHS 751 | Lecture and paper Session: Week 1: Linear Regression Week 5: Logistic Regression and Survival Analysis | 2 Classes total, 1.5 class hours each |

B. Duke University (full semester courses)

| Semester | Course | Title |
|--------------|---------|---------------------------|
| Spring, 1995 | BTP 219 | Categorical Data Analysis |
| Fall, 1995 | BTP 226 | Categorical Data Analysis |

C. Harvard University (full semester)

| Semester | Course | Title |
|------------|--------|-------------------------------|
| Fall, 1989 | | Introduction to Biostatistics |

D. University of Iowa (full semester)

| Semester | Course | Title |
|--------------|--------|----------------------------|
| Fall, 1990 | S:002 | Statistics and Society |
| Spring, 1990 | S:002 | Statistics and Society |
| | S:220 | Categorical Data Analysis |
| Spring, 1988 | S:120 | Probability and Statistics |
| | S:152 | Applied Linear Regression |
| Fall, 1987 | S:101 | Biostatistics |
| | S:152 | Applied Linear Regression |
| Spring, 1987 | S:220 | Categorical Data Analysis |

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|--------------|--------|-------------------------------|
| | S:101 | Biostatistics |
| Fall, 1986 | S:161 | Applied Multivariate Analysis |
| | S:152 | Applied Linear Regression |
| Spring, 1986 | S:120 | Probability and Statistics |
| | S:158 | Experimental Design |
| Fall, 1985 | S: 120 | Probability and Statistics |
| | S:152 | Applied Linear Regression |

E. Lectures in resident training series, short courses in Biostatistics

Courses with asterisks are those for which I helped develop the curriculum, as well as delivering one of the lectures in the series.

| Semester | Topic | Date | Series |
|------------|-------------------------------|--------------------|---|
| Fall, 2011 | Introduction to Biostatistics | October 4, 2011 | PHS/Faculty Development Clinical Investigation Series |
| | | | |
| Fall, 2010 | Basic Statistical Concepts | September 15, 2010 | MTPCI Lecture Series |
| | Endpoints in Clinical Studies | December 12, 2010 | MTPCI Lecture Series |
| | | | |
| Fall, 2009 | Endpoints in Clinical Studies | December 8, 2009 | MTPCI Lecture Series |
| | | | |
| | | | |
| Fall, 2008 | Endpoints in Clinical Studies | December 5, 2008 | MTPCI Lecture Series |
| | | | |
| Fall, 2007 | Basic Statistical Concepts | July 20, 2007 | PM&R Resident Lecture Series |
| | Endpoints in Clinical Studies | December 4, 2007 | MTPCI Lecture Series |
| | | | |
| Fall, 2006 | Experimental Design | September 26, 2006 | MTPCI Lecture Series |
| | Endpoints in Clinical Studies | December 12, 2006 | MTPCI Lecture Series |
| | Randomized Clinical Trials | October 1, 2006 | Internal Medicine Resident Lecture Series* |
| | | | |
| Fall, 2005 | Basic Statistical Concepts | August 30, 2005 | PM&R Resident Lecture Series |
| | Randomized Clinical Trials | October 28, 2005 | Internal Medicine Resident Lecture Series* |
| | | | |

| Semester | Topic | Date | Series |
|-----------------|----------------------------|--------------------|---|
| Spring, 2005 | Randomized Clinical Trials | May 17, 2005 | Radiation Oncology Resident Lecture Series* |
| | | | |
| Fall 2004 | Basic Statistical Concepts | August 4, 2004 | PM&R Resident Training Lecture Series |
| | | | |
| Fall, 2002 | DOE/Repeated Measures | October 15, 2002 | B&E Short course* |
| | | | |
| Spring, 2002 | DOE/ Repeated Measures* | April 15, 2002 | B&E Short course |
| | | | |
| Fall, 2001 | DOE/ Repeated Measures* | October 1, 2001 | B&E Short course |
| | | | |
| Spring, 2001 | DOE/ Repeated Measures* | May 7, 2001 | B&E Short course |
| | | | |
| Fall, 2000 | DOE/ Repeated Measures* | October 2, 2000 | B&E Short course |
| | | | |
| Spring 2000 | Design of Experiments | March 27, 2000 | B&E Short course |
| | Repeated Measures | April 3, 2000 | |
| | | | |
| Fall, 1999 | Design of Experiments | October 3, 1999 | B&E Short course |
| | Repeated Measures | October 10, 1999 | |
| | | | |
| Spring, 1999 | Design of Experiments | March 22, 1999 | B&E Short course |
| | Repeated Measures | April 5, 1999 | |
| | | | |
| Fall, 1998 | Design of Experiments | October 5, 1998 | B&E Short course |
| | Repeated Measures | October 12, 1998 | |
| | | | |
| Spring, 1998 | Design of Experiments | March 23, 1998 | B&E Short course |
| | Repeated Measures | March 30, 1998 | |
| | | | |
| Fall, 1997 | Statistical Inference I | November 11, 1997 | B&E Short course |
| | Repeated Measures | December 8, 1997 | |
| | | | |
| Summer, 1997 | Statistical Inference I | August 11, 1997 | B&E Short course |
| | Statistical Inference II | August 18, 1997 | |
| | Design of Experiments | September 8, 1997 | |
| | Repeated Measures | September 15, 1997 | |
| | | | |

| Semester | Topic | Date | Series |
|--------------|-----------------------|---------------|------------------|
| Spring, 1997 | Design of Experiments | June 9 ,1997 | B&E Short course |
| | Repeated Measures | June 16, 1997 | |
| | | | |
| Winter, 1997 | Design of Experiments | March 3, 1997 | B&E Short course |

3. Other Teaching Activities

Introduction to Clinical Investigation Training Course (GCRC)

“Designing Experiments”

- October, 2000
- October, 2001
- October, 2002
- September, 2010

Choosing Endpoints in Clinical Studies

- December, 2006
- December, 2007
- December, 2008
- December 2009

DHES Masters’ Program “Review of Quantitative Methods”

- Algebra Module, August, 2000

DHES Fellows’ Course: Comprehensive Introduction to Clinical Investigation

- Experimental Design and Analysis. July, 2001

Faculty, ERRIS Intensive Grant Writing Workshop, annual 2001-2010

American Academy of Cerebral Palsy and Developmental Medicine (AACPDM)

- Instructional Course. Guide to Common Statistical Analyses in Clinical Research (with Dr. P. Rosenbaum). September, 2002, New Orleans, LA
- Pre-Conference Workshop. Methods for Comparative Effectiveness Studies (with S Ramey, S DeLuca and A Darragh), 2018, Cincinnati, OH

Podcasts for the journal *Neurology*

- October 6, 2009. Nonparametric tests
- November 3, 2009. Sensitivity and Specificity
- March 11, 2010. Risk and rates
- March 11, 2010. Relative risk, relative risk reduction and absolute risk reduction
- March 11, 2010. Probability, Odds and Odds Ratio

Workshop in Randomized Clinical Trials in Education Research

- Curry School of Education, May 17-18, 2010

ASCO Pre-Meeting Workshop in Contemporary Early Phase Clinical Trials,

- Chicago, May 31- June 1, 2012
- Chicago, May 31- June 1, 2013

AACR Methods Workshop: Clinical Trials

- Chicago, May 14, 2018

UVA THRIV Scholars Program

- Fall, 2018

FDA Workshop on Dose Optimization

- November 2023