

CURRICULUM VITAE (Brief Edition)
Francis C. Dane
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Address

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Education

University of Kansas, 1975-1979; M.A. in Psychology 1977; Ph.D. in Social Psychology 1979.
University of Wisconsin--Milwaukee, 1973-1975; B.S. in Psychology 1974 (cum laude).
University of Wisconsin--Waukesha, 1971-1973; pre-med, no degree.

Employment History

2010-pres: Professor and Chair, Arts & Sciences, Jefferson College of Health Sciences
2012-pres: Professor, Department of Interprofessionalism, Virginia Tech Carilion School
of Medicine (secondary appointment)
2005-pres: Professor, Department of Internal Medicine, Mercer University School of
Medicine (secondary appointment)
2002-2010; James V. Finkbeiner Endowed Chair of Ethics & Public Policy, College of
Arts and Behavioral Sciences, Saginaw Valley State University.
1988-2002; Mercer University, William Heard Kilpatrick Professor of Psychology,
College of Liberal Arts, & Professor of Internal Medicine, Mercer University
School of Medicine
1983-1988; Clemson University, Associate Professor of Psychology
1979-1983; SUNY College at Oswego, Assistant Professor, Department of Psychology
1977-1979; University of Kansas, Assistant Instructor, Department of Psychology
1975-1977; University of Kansas, Research Assistant, Social Psychology Graduate
Program
1974-1975; University of Wisconsin--Milwaukee, Teaching Assistant, Department of
Psychology

Current Administration

2018-2019; Member, Steering Committee, Jefferson College – Radford University
Merger.
2018-2019; Member, Academic Programs and Accreditation Subcommittee, Jefferson
College – Radford University Merger.
2018-2019; Member, Biology, Biomedical Sciences, Medical Laboratory Sciences
Working Group, Jefferson College – Radford University Merger.
2017-2020; Member, Committee on Awards, Sigma Xi, The Scientific Research Honor
Society
2017-pres; Member, Editorial Board for *Simulation in Healthcare*,

2017-pres; Member, Appointment, Promotion, Retention, and Tenure Committee, Department of Interprofessionalism, Virginia Tech Carilion School of Medicine

2017-pres; Member, Board of Directors, Sigma Xi, The Scientific Research Honor Society

2017-pres; Member, Board of Directors, Mindfulness Institute of the Roanoke Valley

2017-pres; Member, Educational Science and Programs Subcommittee, Emergency Cardiac Care Committee, American Heart Association

2017-pres; Member, Academic Council, Virginia Tech Carilion School of Medicine

2016-pres; Member, Simulation Coordination Council, Carilion Clinic

2016-pres; Member, Faculty Development Subcommittee, Teaching Excellence Academy for Collaborative Healthcare, Virginia Tech Carilion School of Medicine

2016-pres; Member, Teaching Observation Subcommittee, Teaching Excellence Academy for Collaborative Healthcare, Virginia Tech Carilion School of Medicine

2014-pres; Member, Board of Directors, Virginia State Simulation Alliance

2013-pres; Member, Carilion Clinic Physicians Research Committee (Chair, 2015-2016)

2015-pres; Member, Teaching Excellence Academy for Collaborative Healthcare, Virginia Tech Carilion School of Medicine

2015-pres; Member, Committee on Research, Society for Simulation in Healthcare

2014-pres; Member, Carilion Clinic Continuing Professional Development Committee

2013-pres; Member, Carilion Clinic Institutional Review Board (Committee C)

2012-pres; Member, Managers Forum, Jefferson College of Health Sciences

2011-pres; Member, Research Merit Committee, Carilion Clinic

2010-pres; Chair, Department of Arts & Sciences, Jefferson College of Health Sciences

2010-pres; Member, College Administration Team, Jefferson College of Health Sciences

Research Programs

Healthcare Simulation Efficacy

Healthcare Outcome Modeling

Undergraduate First-Year Experience

Grants

Uchakin, P., Stowe, R., Ponomarev, S., & **Dane**, F. C. (2018, submitted). Transcriptomic and proteomic profiling of spaceflight-induced immune dysregulation and cardiovascular remodeling. Grant Proposal submitted to Solicitation of Proposals for Possible Inclusion in a Russian Bion-M2 Mission (Phase II), National Aeronautics and Space Administration (NASA), \$397,973.00.

Parker, S.E., Dane, F.C., Musick, D.W., & Kennedy, L.R. (2015). Performance under stress: Improving patient safety using real-time data-driven feedback. National Institutes of Health, \$55,673 (Co-Investigator).

Seidel, L.W., Carter, K., Dane, F.C. (2015). Determining the effect of a four-week mindfulness practice course for healthcare professionals on mindful awareness, life quality, and burnout. Carilion Clinic Research Acceleration Program, \$21,211.

- Bradburn, E., Avery, R., Dane, F. C., & Duncan, L. (2014). Evaluation of endothelial progenitor cells (EPCs) as a biomarker for surgical outcome. Carilion Clinic Research Acceleration Program, \$24,590 (Statistician)
- Uchakin, P. N. (2009). Immune mechanisms of congestive heart failure. American Heart Association, \$132,000 (Statistician)
- Bibb County (GA) Board of Education. (2001a). Macon S.E.E.D.S. (Success through Educational Enrichment Delivery Systems) Community Learning Center: After School, Family, and Summer Programming (Hunt, Jones, & Rice Schools). U.S. Department of Education. \$1,456,924 (evaluation director).
- Bibb County (GA) Board of Education. (2001b). Macon S.E.E.D.S. (Success through Educational Enrichment Delivery Systems) Community Learning Center: After School, Family, and Summer Programming (Brookdale, Burdell, Clisby, & Weir Schools). U.S. Department of Education. \$1,635,553 (evaluation director).
- Bibb County (GA) Board of Education. (2000). Bibb 21st Century Community Learning Center: After School, Family, and Summer Programming. U.S. Department of Education. \$3,322,551 (evaluation director).
- Dane, F. C. (1996). Relationship of ACLS training to timing and outcome of resuscitation. American Heart Association. \$32,808

Publications

- Parish, D. C., Goyal, H., & Dane, F. C. (2018). Mechanism of death: There's more to it than sudden cardiac arrest. *Journal of Thoracic Disease*, 10(5), 3081-3087. doi: 10.21037/jtd.2018.04.113. PMID: 29997977
- Dane, F. C. (2018). *Evaluating research: Methodology for people who need to read research* (2nd Edition). Thousand Oaks, CA: SAGE Publications.
- Thomas, J. S., Gross, S., Massey, K., Huddleston, D., Dane, F. C., & Jennings, C. D. (2017). Walking the walk: The impact of a mobility aide (MA) on patient outcomes post-cardiothoracic surgery. *Within REACH*, 8(2), 4-5.
- Dane, F. C. (2014). The importance of the sources of professional obligations. In R. Hagengruber & U. Riss (Eds.), *Philosophy, Computing and Information Science* (pp. 223-230). London: Pickering & Chatto Publishers.
- Colquitt, J. D., Parish, D. C., Trammell, A. R., McCullough, J., Swadener-Culpepper, L. & Dane, F. C. (2013). Mastery learning of ACLS among internal medicine residents. *Analgesia & Resuscitation: Current Research*, S1-007, 1-4.
- Elliott, R. L., Chowdhury, M., Wilson, L., Dane, F. C., & Williams, S. (2012). Does religion affect medical students' attitudes toward ethical dilemmas? *Journal of the Medical Association of Georgia*, 101(2), 22-23.
- Uchakin, P. N., Parish, D. C., Dane, F. C., Uchakina, O. N., Scheetz, A. P., Agarwal, N. K., & Smith, B. (2011). Fatigue in medical residents leads to reactivation of herpes virus latency. *Interdisciplinary Perspectives on Infectious Diseases*, 2011. Article ID 571340, 7 pages, doi:10.1155/2011/571340
- Dane, F. C. (2009) Ethics of Stem-Cell Research: A Framework for Ethical Dialogue Regarding Sources of Conflict. In M. N. Bahvani (Ed.), *Stem Cell Research: Law and Ethics* (pp. 62-70). Hyderabad: Amicus Books.

- Dane, F. C. (2008). Evaluation research. In S. Zhongxin & Z. Lili (Eds.), *Feminist Research Methods* (pp. 188-219). Shanghai: Fudan University Press. (simultaneously published in English & Chinese).
- Dane, F. C., & Parish, D. C. (2008). Survival patterns with in-hospital cardiac arrest. *Journal of the American Medical Association*, 299 (22), 2625-2626.
- Dane, F. C. (2008). Program evaluation and restorative justice: Truancy mediation. In C. K. Dorne, *Introduction to Restorative Justice in the United States* (pp. 367-371). Upper Saddle River, NJ: Pearson/Prentice-Hall.
- Dane, F. C. (2007). Ethics of Ethics of Stem-Cell Research: A Framework for Ethical Dialogue Regarding Sources of Conflict. *Forum on Public Policy Online*. <http://www.forumonpublicpolicy.com/archivespring07/dane.pdf>
- Jones-Crawford, J. L., Parish, D. C., Smith, B. E., & Dane, F. C. (2007). Resuscitation in the Hospital: Circadian Variation of Cardiopulmonary Arrest. *The American Journal of Medicine*, 120(2), 158-164.
- Julka, K., Smith, B. E., Parish, D. C., Patel, R. M., & Dane, F. C. (2007). Daily, Monthly and Seasonal Variation of In-Hospital Resuscitation Frequency and Outcome. *CHEST*, 132 (4), Supplement, 543-544.
- Dane, F. C., & Parish, D. C. (2006). Ethical Issues in Registry Research: In-Hospital Resuscitation as a Case Study. *Journal of Empirical Research on Human Research Ethics*, 1 (4), 69-75.
- Jones-Crawford J. L., Parish D. C., Smith B., & Dane F. C. (2005). Resuscitation in the hospital: circadian variation of cardiopulmonary arrest. *Journal of General Internal Medicine*, 2005; 20:144(supp).
- Parish, D. C., Chandra, K. M. D., & Dane, F. C. (2004) Revision De La Investigacion Sobre Reanimacion Cardiopulmonar (Review Of Resuscitation Research). *Espiritos Invitados*, <http://www.siicsalud.com/dato/dat037/04319030.htm>.
- Lamarca, S. C., Parish, D. C., Okosun, I. S., Dent, M. M., & Dane, F. C. (2004). Race and In-Hospital Resuscitation. *Ethnicity & Disease*, 14 (4), S2-70.
- Parish, D. C., Chandra, K. M. D., & Dane, F. C., (2003). Success changes the problem: Why VF is declining and why PEA is emerging. *Resuscitation*, 58, 31-35.
- Roche, W. P. III, Scheetz, A. P., Dane, F. C., Parish, D. C, & O'Shea, J. T. (2003). Medical student attitudes in a problem based learning curriculum: Cynicism and altruism. *Academic Medicine*, 78(4), 398-402.
- Katner, H. P., Durham, H. L., Patel, N. A., Dane, F. C., Weerasuriya, L., Harvey, H., Durham, M., Cook, D., Patel, D., & Stephens, J. (2002). The epidemic of HIV/AIDS in middle Georgia. *Journal of the Medical Association of Georgia*, 91(2), 35-38.
- van Walraven, C., Forster, A. J., Parish, D. C., Dane, F. C., Chandra, KM D., Durham, M. D., Whaley, C., Stiell, I. (2001). Validation of a clinical decision aid to discontinue in-hospital cardiac arrest resuscitations. *Journal of the American Medical Association*, 285 (12), 1602-1606.
- Stallard, M. J., Price, J. M., & Dane, F. C. (2001). Complex medical litigation and hindsight bias: Strategies to reduce factfinders' retrospective attributions of fault. In R. Roesch, R. R. Corrado, & R. J. Dempster (Eds.), *Psychology in the courts: International advances in knowledge*. London: Routledge.

- van Walraven, C., Forster, A. J., Parish, D. C., Dane, F. C., Chandra, KM D., Durham, M. D., Whaley, C., Stiell, I. (2001). A clinical decision aid was accurate for predicting survival to hospital discharge after in-hospital cardiac resuscitation. *American College of Physicians (ACP) Journal Club*, 135 (3), 117.
- Parish, D. C., Dane, F. C., Montgomery, M., Wynn, L. J., Durham, M. D., & Brown, T. D. (2000). Resuscitation in the hospital: Relationship of year and rhythm to outcome. *Resuscitation*, 47, 219-229.
- Dane, F. C., Russell-Lindgren, K. S., Parish, D. C., Durham, M. D., Brown, T. D. (2000). In-Hospital resuscitation: Association between ACLS training and survival to discharge. *Resuscitation*, 47(1), 83-87.
- Smith, M. U., Dane, F. C., Archer, M., Devereaux, R. S., & Katner, H. P. (2000). Students together against negative decisions (S.T.A.N.D.): Evaluation of a school-based sexual risk reduction intervention in the rural south. *AIDS Education and Prevention: An Interdisciplinary Journal*, 12(1), 49-70.

Memberships in Professional Organizations

- American Association for the Advancement of Science
- American Conference of Academic Deans
- American Psychological Association (resigned 2015 over enhanced interrogation policy)
- American Statistical Association
- Association for Psychological Science (formerly American Psychological Society); Charter Member
- Royal Statistical Society (Fellow)
- Sigma Xi, The Scientific Research Society (Associate Director, July 2015-pres)
- Society for the Psychological Study of Social Issues
- Society of Personality and Social Psychology
- Society of Southeastern Social Psychologists
- Virginia State Simulation Alliance; Charter Member

Editorial Boards

- Simulation in Healthcare* (2017-pres)
- Analyses of Social Issues and Public Policy (ASAP)* (2000-pres)
- Ethnicity & Disease* (2002-2011)
- Critical Care* (Advisory Board Member, Statistical Reviewer, 2002-pres)
- World Journal of Critical Care Medicine* (2011-2017)