
T. Allen Pannell, Jr., PhD

CONTACT INFORMATION:

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EDUCATION:

Doctor of Philosophy in Business Major: Statistics	University of Tennessee Knoxville, Tennessee	12/2015
Master of Science in Business Major: Statistics, Minor: Finance	University of Tennessee Knoxville, Tennessee	5/1984
Bachelor of Science in Business Major: Statistics	University of Tennessee Knoxville, Tennessee	5/1982
Executive Development Studies	Duke University Durham, North Carolina	8/1990

EMPLOYMENT HISTORY AND RESPONSIBILITIES:

Current	University of Tennessee	Part-time Faculty in Graduate and Executive Education, Lecturer for the Business Analytics Department
2015 – 2018	Lincoln Memorial University	Director of Business Analytics
2009–2015	University of Tennessee	Faculty in Graduate and Executive Education
2003–2009	University of Tennessee	Part-time Faculty in the Center For Executive Education
1996-2009	Self Employed	Independent Consultant
1994-1996	Tennessee Associates International	Executive Consultant and Member of Board of Directors

1991-1993	Tennessee Associates International	President of North American Operations
1990-1991	Tennessee Associates International	Vice President, Consulting Services
1984-1989	Tennessee Associates International	Consultant
1982-1984	Martin Marietta Energy Systems	Staff Statistician

PROFESSIONAL and SCHOLARLY ORGANIZATIONS:

Member of the Data Management Committee for the Tri-PH international clinical trial on invitro fertilization

Board of Directors and Past President – Rotary Club of Knoxville

Treasurer – Breast Connect, Inc – Co-founder of this breast cancer support organization
<http://www.breastconnect.org/>

Individual Member – Metastatic Breast Cancer Alliance. <https://www.mbcalliance.org/>

Member – Metastasis Research Society

Committee member of the Tennessee Cancer Coalition. Participating in the creation of the Tennessee 5yr Cancer Control Plan for 2018 – 2023.

PRESENTATIONS AT PROFESSIONAL MEETINGS:

- 2019 Poster Presentation of new simulation on Prolonged Time-to-Relapse of Metastatic Breast Cancer at the 6th Annual Metastatic Breast Cancer Conference at the Mayo Clinic, Scottsdale AZ
- 2019 Poster Presentation of dissertation and abstract publication at the ESO-ESMO Advanced Breast Cancer International Consensus Conference in Lisbon, Portugal
- 2019 Discussion of Frequentist versus Bayesian Methods on Plenary Session Podcast
- 2018 Poster presentation at the Baltimore Metastatic Breast Conference – “Why can we cure metastatic breast cancer before it is detected, but not after it is detected?”
- 2018 Poster presentation of dissertation at the 17th Biennial Congress of the Metastasis Research Society
- 2017 Poster presentation of dissertation at Houston Metastatic Breast Cancer Conference
- 2016 Poster presentation of dissertation at the Miami Breast Conference
- 2014 Healthcare Systems Process Improvement, Sponsored by the Society for Health Systems - “Big Data, Healthcare and Opportunities”
- 2012 SAS Analytics Conference – “Business Analytics Implementation Strategies”

2009 SAS Data Mining Conference – “Reject Inference”

HONORS and AWARDS:

2009 Teacher of the Year – Aerospace MBA, University of Tennessee

Six Sigma Master Black Belt

PUBLICATIONS:

2017 – Publication of dissertation content, American Journal of Hematology/Oncology, “The Prognostic Impact of Determining Treatment Plans Based on Discordant Metastatic Tumor Receptors on Relapse,” <https://t.co/qeKxftjhlo>

2015 – Dissertation completed, http://trace.tennessee.edu/utk_graddiss/3599/

2006 – *Industrial Engineer*. “Happy Together: By integrating Lean and Six Sigma, your company can live profitably ever after”

CONSULTING:

- Serving on the Data Monitoring Committee for an international clinical trial
- Coached senior executives through major change efforts; activities included design, planning, and implementation
- Led the effort to assist a **biotech-manufacturing** firm experiencing a 12% failure rate on a revolutionary medical equipment device. Reduced the failure rate within 90 days to 2%. As a result of this turnaround the parent company was able to sell this division for \$30,000,000 more than they had been offered prior
- Successfully worked with numerous manufacturing and service organizations, including Baxter, Rich Products, JSC, Kraft, Coca-Cola, Ford, and Cargill in projects involving quality improvement, cost reduction, and customer focus
- Led a major change effort with a client that resulted in \$17 million in savings over a two-year period
- Consulting experience in such industries as automotive, chemicals, health care, and banking. Led numerous workshops, teaching such topics as process innovation, process and organizational redesign, SIX-SIGMA, problem solving, fundamental team concepts, leadership, change management, Lean Manufacturing methods and process management
- Data mining and modeling for Mail Order and membership organizations

