

JAMES R. LANGABEER II, PHD, CMA

Associate Professor, The University of Texas at Houston
1200 Hermann Pressler Street, RAS E-341, Houston, Texas 77030
T: (713) 500 – 9190 / C: (713) 459 – 4863
James.R.Langabeer@uth.tmc.edu

Education

The University of Lancaster, School of Management, England

Ph.D. in Management Sciences, 2009

“Diffusion of Operations Research in Management Decision Making”

The University of Houston, Houston, Texas

Doctor of Education in Leadership and Administration, 1996

“Strategic Management in Turbulent Healthcare Markets”

Baylor University, Waco, Texas

Master of Business Administration, Management Systems, 1992

The University of Texas at San Antonio

BBA in Business Administration and Management, 1991

Research

Management Decision-Making, Strategic Management, Operations Strategy,

Interests

Information Technology, Quality/Performance Improvement

Experience

The University of Texas, Health Sciences Center, School of Public Health

Fleming Center for Healthcare Management (*cooperative program with UT
McCombs Business School, Law School, and Public Policy*)

Associate Professor, Management 2007- Present

Associate Director, Fleming Center for HCM 2008-present

Developed and taught the following graduate courses: *Operations
Management in Healthcare, Quantitative Methods for Management
Decision Making, Special Topics in Organizational Strategy, Fundamentals
of Healthcare Management*

University of Texas M.D. Anderson Cancer Center

Deputy Controller/Executive Director 2004-2007

Executive level position managing 200+ employees involved in supply chain,
management engineering, business planning, performance management, and
financial information systems.

Boston University, Graduate Dept of Administrative Sciences

Assistant Professor, Management (NT track) 2000-2004

Developed and taught the following graduate courses: *International Strategic Management, Industrial Marketing, Introduction to Operations and Logistics Management, Topics in Supply Chain Management.*

Demantra Inc. (Acquired by Oracle), London & Boston

Executive VP/Chair of Board of Advisors 1999 – 2004

Managed corporate strategy, research & development, administration and consulting operations for this fast growing technology consulting firm (listed as best in class by Fortune Magazine, Gartner Research, and AMR). Managed personnel, operations, and projects in England, Netherlands, Boston, and Israel, and managed client engagements in over 25 other countries. Managed projects with Johnson & Johnson, Baxter, Wendy's, Dunkin Donuts, Coca Cola, and many other Fortune 500 firms.

University of Houston-Downtown, Dept of Business Mgmt.

Lecturer 1997-1999

Taught the capstone course in Business Strategy.

Lyondell Chemicals / Atlantic Richfield

Sr. Manager, International & SCM 1997 – 1999

Led 50+ employees in supply chain operations, pricing and customer relations. Conducted financial planning and operational integration for three mergers and acquisitions of other Fortune 500 firms. Named to President's Club for excellence and performance.

University of Texas Medical Branch Hospitals

Director, Business Affairs 1992-1996

Administrative Fellow 1992

Managed a variety of functions, including planning and budgeting, process improvement, and logistics.

Books & Texts

1. **Langabeer, James R. II** (2009). Performance Improvement in Hospitals and Health Systems. Chicago: Healthcare Information and Management Systems Society (HIMSS Publishing). ISBN 9780980069778.
2. **Langabeer, James R. II** (2007). Healthcare Operations Management: A Quantitative Approach to Business and Logistics. Boston, Massachusetts: Jones and Bartlett Publishing. 438 pages. ISBN 0763750514.
3. **Langabeer, James R. & Rose, J.** (2003). Creating Demand Driven Supply Chains: Concepts, Economics, and Strategies for Demand Driven Organizations, 2nd edition. London England: Spiro Press. 177 pages. ISBN 1904298400.
4. **Langabeer, James R. & Rose, J.** (2001). Creating Demand Driven Supply Chains: How to Profit from Demand Chain Management, 1st edition. Oxford, England: Chandos Publishing. 208 pages. ISBN 1902375955.
5. **Langabeer, James R.** and Napiewocki, J. (2000). Competitive Business Strategy for Teaching Hospitals. Westport, Connecticut: Greenwood Publishing. 312 pages. ISBN: 1567203493.
6. **Langabeer, James** (1994). The Market Driven Enterprise: Applications for Fleet Management. New Jersey: NAFA Publishing Incorporated. 116 pages.

Book Chapters

1. Organizational Performance Management, **Langabeer, J.**, Mikhail, O., and DelliFraine, J. (2009). Chapter 2 in Performance Improvement in Hospitals and Health Systems, Langabeer, James R. (ed). Chicago: HIMSS Publishing.
2. Managing Process Improvement, **Langabeer, J.**, and Delgado, R. (2009). Chapter 4 in Performance Improvement in Hospitals and Health Systems, Langabeer, James R. (ed). Chicago: HIMSS Publishing.

3. Projects and Change, Delgado, R., and **Langabeer, J.** (2009). Chapter 5 in Performance Improvement in Hospitals and Health Systems, Langabeer, James R. (ed). Chicago: HIMSS Publishing.

Peer-Reviewed Journals

Peer Reviewed Business and Management Publications

1. **Langabeer, J.**, DelliFraine, J., Heineke, J., and Abbass, I. (2009). Implementation of Lean and Six Sigma Quality Initiatives in Hospitals: A Goal Theoretic Perspective. Operations Management Research. Accepted for Nov 2009 issue.
2. DelliFraine, J. and **Langabeer, J.** (2009). An Institutional Perspective on Quality Initiatives: Evidence Beyond Manufacturing. International Journal of Information Systems and Change Management, accepted and issue pending.
3. Ganguly, Auroop & **Langabeer, Jim** (2004). Multidimensional Predictive Analytics for Managing Promotions and Product Portfolios. Institute for Operations Research and Management Sciences, INFORMS Proceedings, Denver, Colorado.
4. **Langabeer, Jim** and Seifert, Dirk (2004). Supply Chain Value through Mergers and Acquisition. German Institute for Production Management, The Journal of Supply Chain, Volume 2, No. 1.
5. **Langabeer, James R.** (2003). An Investigation of Post-Merger Supply Chain Performance. Journal of the Academy of Business and Economics (JABE), Vol. 2, No. 1.
6. **Langabeer, James R.** & Seifert, Dirk (2003). Supply Chain Integration: The Key to Merger Success. Supply Chain Management Review, Vol. 7, No. 2, pp. 58-64.
7. **Langabeer, James R.** & Seifert, Dirk. (2003). Making Mergers Profitable Executive Outlook, Vol. 3, No. 1, pp. 54-61.
8. **Langabeer, Jim R.** & Joshi, A. (2001). Margin and Performance Improvement: Using Supply Chain Excellence to Improve Competitiveness. Chemical Management Review, Vol. 260, No. 21, pp. 28-31.
9. **Langabeer, James R.** & Stoughton, Tim (2001). Demand Planning and Forecasting in the High Technology Industry. Journal of Business Forecasting, Vol. 20, No. 1, pp. 7-10.

10. **Langabeer, Jim** (2001). Demand Driven Supply Chains in the e-Marketplace. E-Strategy International. Spring issue.
11. **Langabeer, James** (2000). Harnessing the Power of Demand Management. The Journal of the Institute of Logistics and Transport. Vol. 2, No. 9, pp.46-51.
12. **Langabeer, Jim R.** (2000). Aligning Demand Management with Corporate Business Strategy, Supply Chain Management Review, Vol. 2, No. 4, May/June, pp. 66-75.
13. **Langabeer, James R.** (2000). Is Chemical M&A Improving Profitability? Assessing the Impact of Mergers and Acquisitions on Industry Profitability, Chemical Management Review, Vol. 2, No. 2, pp. 32-37.
14. **Langabeer, Jim R.** (1999). Modern Petrochemical Economics: How Mergers and Acquisitions are Reshaping Business Strategy. Chemical Management Review, Vol. 1, No. 1, pp. 8-13.
15. **Langabeer, James** (1999). Exploring the Competitive Intelligence (CI) Value Equation. Competitive Intelligence Review, Vol. 10, No. 3, pp. 27-32.
16. **Langabeer, Jim R.** (1998) Achieving a Strategic Focus for Competitive Intelligence. Competitive Intelligence Review, Vol. 9, No. 1. pp. 55-59.

Healthcare Publications

17. **Langabeer, J.**, Helton, J., and Langabeer, D. (2009). Financial Simulation Modeling in Clinical Trials. Journal of Applied Clinical Trials, vol. 18, 10, 46-51.
18. Delgado, R., and **Langabeer, J.** (2009). Strategic Performance Evaluation in Cancer Centers. Journal of Healthcare Management, vol. 54, 6.
19. **Langabeer, J.**, DelliFraine, J., Tyson, S., Emert, J., and Herbold J. (2009). Investment, Managerial Capacity, and Bias in Public Health Preparedness. American Journal of Disaster Medicine, vol. 4, (4), 207-215.
20. **Langabeer, J.**, DelliFraine, J., Tyson, S., Emert, J., and Herbold, J. (2009). Assessing Public Health Preparedness in Texas Local Health Departments. Texas Public Health Journal, accepted and issue pending.
21. **Langabeer, J.** and Worthington, D. (2009). Operations Research in Healthcare Management. Journal of Health Care Finance, accepted and issue pending.

22. Walji, M., Taylor, D., Valenza, J., and **Langabeer, J.** (2009). Factors Influencing Implementation of a Dental Electronic Patient Record. American Dental Association, Journal of Dental Education, vol. 73, (5), 589-600.
23. Galeener, C. and **Langabeer, J.** (2009). Variability in Medicare Reimbursement and Resource Intensity in End of Life Acute Care. Journal of Health Care Finance, vol. 35, (4), 24-31.
24. Galterio, L., Helton, J., **Langabeer, J.**, and DelliFraine, J. (2009). Performance Normalization and Benchmarking in Healthcare. Journal of Healthcare Information Management, vol. 23, (2).
25. **Langabeer, J.**, Walji, M., Taylor, D., and Valenza, J. (2008). Economic Outcomes of a Dental Electronic Patient Record. American Dental Association, Journal of Dental Education, vol. 72, (10), 1189-1200.
26. **Langabeer, J.** and Ozcan, Yasar (2008). The Economics of Cancer Care: Longitudinal Changes in Provider Efficiency. Health Care Management Science, vol. 12, (2), 192-200.
27. Saqr, H., Mikhail, O., and **Langabeer, J.** (2008). The Financial Impact of the Medicare Prospective Payment System on Long-Term Acute Care. Journal of Health Care Finance, vol. 35, (1), 58-69.
28. **Langabeer, James** (2008). Hospital Turnaround Strategies. Hospital Topics, vol. 86, (2), pp. 2-10.
29. **Langabeer, James R.** and Galeener, Carol (2008). Measuring Board Activity in Governance of Not-for-Profit Healthcare (2008). Texas Public Health Journal, vol. 60, (1), Winter, pp. 22-26.
30. **Langabeer, James R.** (2008). Hospital Revival and the Board. American Hospital Association, Trustee, vol. 61, (6), pp. 35-40.
31. **Langabeer, James R.** (2008). Decision Making in Non-Profit Organizations During Times of Turnaround. Decision Sciences Proceedings, Decision Sciences Institute, Southwest Annual Conference.
32. **Langabeer, James R.** (2007). The Fallacy of Financial Heuristics. The Journal of Health Care Finance, vol. 34, No. 2, pp. 81-88.
33. **Langabeer, James R.**, Delgado, Rigo, and Mikhail, Osama. (2007). Technology Governance Strategies for Maximizing Healthcare Value. Journal of Healthcare Information Management, vol. 21, No. 4, pp. 19-25.
34. **Langabeer, James R.** (2007). Predicting Financial Distress in Teaching Hospitals. Journal of Health Care Finance. Winter 2007, Volume 33, No. 2, pp. 84-92.

35. **Langabeer, Jim R.** (2005). The Evolving Role of Management Systems in Clinical Supply Chains. Journal of Healthcare Information Management, Spring 2005, Volume 19, No. 2, pp. 27-33.
36. **Langabeer, James R.** (1998). Competitive Strategy in Turbulent Healthcare Markets: An Analysis of Financially Effective Teaching Hospitals. Journal of Healthcare Management. Vol. 43, No. 6, 512-526.
37. **Langabeer, James** (1996). Competing on Price: The Economics of Managed Competition. Journal of Academic Medicine, Vol. 71, No. 11. pp. 1244-1247. (1996).
38. **Langabeer, James** (1996). The Role of Economic Markets in Reforming Public Education. Journal of School Business Management, Vol. 8, No. 2, pp. 51-58.
39. Guerrero, Rudy and **Langabeer, James** (1995). Re-engineering the Planning and Budgeting Process. Healthcare Information and Management Systems Society HIMSS Proceedings, Vol. 4, pp. 461-473.

Other Publications

40. **Langabeer, James R.** (2008). The Impact and Future of Healthcare in Houston. Houston Strategic Forum News, February 2008.
41. **Langabeer, Jim R.** (2007). Improving Negotiation Outcomes in Healthcare Value Analysis. American Hospital Association's Supply Chain Strategies and Solutions, September/October issue.
42. **Langabeer, Jim** (2007). Calculating the Business Value of Information Technology. Healthcare IT News, March 2007, Vol. 4, No. 3, pp. 31-32.
43. **Langabeer, Jim** (2001). Why the Supply Chain is Past its Sell-By Date. Financial Times (London), IT Section, Dec 5.

Technical Reports

1. **Langabeer, J.**, DelliFraine, J., and Helton, J. (2009). The State of Accounting and Finance in the Healthcare Industry. Report commissioned by the Institute of Management Accounting, Foundation for Applied Research, October 2009.
2. Delgado, R., **Langabeer, J.**, and DelliFraine, J. (2009). Economic Cost Analysis of Becoming Baby Friendly. Report prepared for the State of Texas, DSHS and the Department of Pediatrics at UT Health Science Center San Antonio. August 28, 2009.

3. **Langabeer, J.**, DelliFraine, J., Tyson, S., Emert, J., and Herbold J. Project Findings: LHD Readiness Assessment. Report delivered to the Centers for Disease Control and the Texas Association of Local Health Officials. Presented in Austin, Texas on August 12, 2009.
4. **Langabeer, J.** and Ruiz, R. (2009). Cost Analysis of tPA + Argatroban Treatment: Monte Carlo Simulation Model of Economic Outcomes. Report prepared for the Chair of Neurology, Hermann Hospital/UT Medical School July 28, 2009.
5. **Langabeer, J.**, DelliFraine, J., Tyson, S., Emert, J., and Herbold J. (2008). Assessment of Public Health Preparedness at the Local Level. Report prepared for the board of directors of the Texas Association of Local Health Officials. October 2008.

Funded Research and Grant Activity

- Principal Investigator, *Organizational Readiness Assessment and Development of Evolutionary Preparedness Models*. 20% salary coverage, May 2008 – August 2009. (Total Cost: \$90,000). University of Texas Center for Biosecurity and Public Health Preparedness. Funding by the U.S. Centers for Disease Control and Prevention, Centers for Public Health Preparedness. Collaborating partner: Texas Association of Local Health Departments.
- Co-Investigator, Century Trial, *Randomized Trial of the Efficacy and Cost of a Comprehensive Lifestyle Modification Program and PET Imaging for Detection and Treatment of Stable Coronary Artery Disease*. 27% salary coverage, Sept 1, 2008-August 31, 2013. (Total Cost: \$400,000). PI: Lance Gould, MD and Stefano Sdringola, MD, Cardiology Chairs for Hermann Hospital/UT Medical School. Funding by the Weatherhead Foundation.
- Pre-trial consultant, August-December 2007. Century Trial, *Randomized Trial of the Efficacy and Cost of a Comprehensive Lifestyle Modification Program and PET Imaging for Detection and Treatment of Stable Coronary Artery Disease*. August 1, 2007-December 31, 2007. (Total Cost: \$3,000).
- Co-investigator. *An Analysis of the Financing Mechanisms, Cost Drivers, and Equity in the Houston Healthcare Safety Net*. 5% salary coverage, Sept 1, 2008-

August 31, 2011. Houston Health Services Research Collaborative (Total Cost: \$452,000). Funding by the Houston Endowment.

Co-Investigator. *The State of Current Practice: Management Accounting and Financial Management in the Healthcare Industry*. 5% salary coverage, December 2008 – November 2009. (Total Cost: \$14,000). Funding by the Institute for Management Accountants, Foundation for Applied Research.

Invited Lectures and Conference Presentations

1. **Langabeer, James R.** (2009). Simmons College, Graduate School of Business. Integrating Operations Management and Quality into Healthcare. Boston, Mass.
2. **Langabeer, James R.** and Jami DelliFraine (2009). Adapting Lean and Six Sigma to the Healthcare Industry. Healthcare Information and Management Systems Society, 2009 Annual Conference, Chicago.
3. **Langabeer, James R.** (2008). The Current State of Practice for Operations Research in US Healthcare Management. Lancaster University Management School, invited lecture to the Management Science faculty.
4. **Langabeer, James R.** (2008). Operations Research Methods in Healthcare Managerial Decision Making. Institute for Operations Research and Management Sciences (INFORMS), Southwest Regional Annual Conference, April 2008.
5. **Langabeer, James R.** (2008). Decision Making in Non-Profit Organizations during Times of Turnaround. Decision Sciences Institute, Southwest Annual conference, March 2008.
6. **Langabeer, James R.** (2007). Creating Business Value from Information Technology, Healthcare Information and Management Systems Society, ME-PI Meeting, January 2007.
7. **Langabeer, James R.** (2006). Bankruptcy Prediction Models in Healthcare, International Academy of Business and Economics, Las Vegas Nevada, October.
8. Ganguly, Auroop & **Langabeer, Jim** (2004). Multidimensional Predictive Analytics for Managing Promotions and Product Portfolios. Institute for Operations Research and Management Sciences (INFORMS), Denver, Colorado.
9. **Langabeer, James R.** (2004). Shaping and Forecasting Demand, Keynote speaker, School of Management, Brethren Operations Research Institute, Syracuse

- University, Enterprise Business Symposium, Syracuse, New York, February.
10. **Langabeer, Jim** (2003). Impact of Mergers on Supply Chain Performance, International Academy of Business and Economics, Las Vegas, Nevada, November.
 11. **Langabeer, James R.** (2003). Maximizing Profits with CPG Promotional Planning, Forrester Research Conference, Boston, Mass, October.
 12. **Langabeer, James R.** (2003). The Supply Chain of the Future, Worldwide Business Research Institute, Amsterdam, Netherlands, February.
 13. **Langabeer, James R.** & Rose, Jeff (2001). Creating Demand Driven Supply Chains, Logicon Annual Conference, Orlando, Florida.
 14. **Langabeer, Jim** (2000). The Role of Demand Management in Manufacturing, QAD Global Conference, San Antonio, Texas.
 15. **Langabeer, Jim** (1998). Achieving Value through Business Intelligence, Society for Competitive Intelligence Professionals/Strategic Research Institute, New Orleans, LA.
 16. **Langabeer, James R.** (1996). Strategy for Academic Hospitals, American College of Healthcare Executives, Chicago.
 17. **Langabeer, Jim** (1995). Creating Market Driven Services, National Association of Fleet Administrators, New Jersey.
 18. **Langabeer, Jim** (1995). Maximizing Logistical Operations, Fleet Management Institute, Orlando Florida.
 19. Guerrero, Rudy & **Langabeer, Jim** (1995). Re-engineering Planning and Budgeting Processes, Healthcare Information and Management Systems Society, San Antonio, Texas.
 20. Guerrero, Rudy & **Langabeer, Jim** (1995). Evaluating the Efficacy of Re-engineering Efforts, Society for College and University Planning, San Antonio, Texas.

Service - University and Committees

Associate Director, Fleming Center for Healthcare Management, 2007-present

Member, SPH Faculty Recruiting Committee, school-wide search for 10 positions, 2009-2010 (chair: Guy Parcel).

Member, Doctoral Management Curriculum and Competency Committee, Association of Schools of Public Health, 2008-present (chair: John E. McElligott, ASPH)

Chair, UTSPH Management Faculty Search Committee, 2009-present

Member, UTSPH Teaching Effectiveness Committee, 2009-present (chair: Kay Bartholomew)

Member, UTSPH Committee on Peer Reviews, 2008-present (chair: Kim Waller)
Associate Director, UTSPH Fleming Center for Healthcare Management, 2008-present
Member, UTSPH Center for Health Services Research, 2007-present
Member, UT Center for Biosecurity and Public Health Preparedness, 2007-present
Representative, Faculty Council, University of Texas School of Public Health, 2007-present
(chair: Theresa Byrd/Carl Hacker)
Member, Management Curriculum Planning Committee, 2007 (chair: Beth Quill)
Member, Faculty Search Committee, UTSPH Division of Management and Policy Sciences,
2007-2008 (chair: Beth Quill)
Member, Planning Committee, Fleming Center for Healthcare Management, 2007-present
Chairman, Management Engineering-Performance Improvement Education Task Force,
Healthcare Information and Management Systems Society, 2006-present
Delegate, Society for Health Systems/HIMSS Joint Award Panel, 2007
Chair, Information Systems Advisory Committee, The University of Texas MD Anderson,
2004-2007

Media/Press Coverage (Quotes/Interviews)

CBS News, KHOU Houston, October 1, 2009. On-air interview about the issues of inaccurate death certificates in Texas. Reporter, Dave Fehling.
National Public Radio, May 15, 2009. Governor Perry Looks to Hire HHS Commission Hawkins Replacement. Article and on-air interview by Nathan Bernier.
Physician Financial News, Jan. 26, 2009. Making the Solo Practice Work: Primary Care Physicians. Article by Ed Rabinowitz.
Houston Chronicle, Nov. 17, 2008. Time for Medicare Patients to Think about Open Enrollment Options. Article by Cindy George.
Inside Higher Education, September 6, 2007. Doing the Distant Thing. Article by Elizabeth Redden.
Inbound Logistics, March 1, 2003. New Product Launches: From Cache to Cash.
The Engineer, September 27, 2001. Is the Supply Chain Irrelevant?
Financial Times, September 5, 2001. Supply Chain Management in Retail.

Editorial Review Boards

International Journal of Information Systems and Change Management, 2009-present
Guest Editor, April 2010 Issue: Change Management in Health and Pharmaceuticals
Journal of Healthcare Management, Policy, and Economics, 2009-present
Journal of Healthcare Information Management, 2007-present
Journal of the Academy of Business & Economics, 2003-2005

Journal Reviewer/Referee

Operations Management Research
Organization Science
Health Care Management Science
Academy of Management Journal
Journal of Healthcare Finance, Journal of Management
Journal of Healthcare Management

Service – Organizations and Boards

Strategic Planning Consultant, Planned Parenthood of Houston, 2007-2008
Chairman, Board of Advisors, Demantra Inc (acquired by Oracle), 2002-2004
Treasurer and Board Member, Texas Medical Center Hospital Laundry Cooperative, 2004-2006
Premier Healthcare Inc., Information Technology Advisory Board, 2005-2007
Program Consultant on Business Strategy, American Management Association, 1996

Academic and Professional Service

Healthcare Information and Management Systems Society
National Chair, Performance Improvement/Management Engineering Committee, 2007-09
Workgroup Chair, Education, 2006-2007
Fellow, Council of Fellows
Society of Health Systems, IIE
Academy of Management, Health Care Management and Operations Management Divisions
Institute for Operations Research and Management Sciences (INFORMS)
Institute of Management Accountants

Certifications and Executive Education

Certified Management Accountant (CMA), The Institute of Management Accountants
Fellow of the Healthcare Information and Management Systems Society (FHIMSS)
Graduate Certificate, Executive Leadership Institute, Stanford University
Executive Program on Negotiation, Harvard Law School
Six Sigma Yellow Belt, Juran Institute
Licensed Texas Notary Public