

Mohan Tanniru, Ph.D.

Contact Information

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Education

- 1975-78 ____ Ph.D. in MIS, Northwestern University, Evanston, Illinois
- 1972-75 ____ MBA in Production and Operations Management, U. of WI- Oshkosh, Wisconsin
- 1970-72 ____ MS in Electrical Engineering with Control Systems and Computer Logic, U. of WI- Milwaukee, Wisconsin
- 1964-69 ____ BS in Electrical Engineering, National Institute of Technology, Warangal, Andhra Pradesh, India.

Affiliation, Teaching and Doctoral Student Mentoring

- 2019- current - Professor, Division of Public Health Practice and Translational Research, Mand Enid Zuckerman, College of Public Health, U of Arizona
 - Teaching Population Health in the Digital Age
- 2018-current: Senior Investigator, Henry Ford Health Systems, Detroit, MI
- 2013- 2018: Professor, MIS, School of Business, Oakland University, Rochester, MI 48309
 - Taught Digital Leadership, MIS Capstone, Systems Analysis/Design, Decision Support
- 2007-2013: Dean of School of Business, Oakland University, Rochester, MI 48309
- 2003-2007: Professor of MIS and MIS Dept, Head University of Arizona, Eller College of Management
 - Taught Introduction to MIS (graduate), IT management, MIS Capstone, Doctoral seminar
- 1997-2002: Professor in MIS; Director of Applied Technology in Business Program Co-director, Center for Entrepreneurship in Information Technology, School of Business, Oakland University, Rochester MI 48309
 - Taught ATiB 306 (process innovation), 307 (introduction to digital technologies), 406 (advanced technologies), 407 (IT entrepreneurship)
- 1982-1996: Associate Professor in MIS, Syracuse University, Syracuse, New York, 13244
 - Taught: Structured Systems Analysis and Design, Decision Support Systems, MIS concepts, MIS Synthesis, MIS Ph.D. Seminar and Expert Systems.
- 1978-1982: Assistant Professor in MIS, University of Wisconsin Madison, Madison, WI
 - Taught: Systems Analysis and Design, Computers in Business, Decision Support Systems, and Seminar in MIS (under-graduate and graduate).
- MIS Ph.D. Student Thesis Advising: Committee chair for 9 Ph.D. students and a committee member for 6 others at SU; Committee chair of 2 doctoral students and committee member for 9 students at U of Arizona

Journal Publications

- Tanniru, Mohan R., Nimit Agarwal, Amanda Sokan, and Salim Hariri (2021) An Agile Digital Platform to Support Population Health—A Case Study of a Digital Platform to Support Patients with Delirium Using IoT, NLP, and AI, *International Journal of Environmental Research and Public Health* 18, no. 11: 5686. <https://doi.org/10.3390/ijerph18115686>
- Tanniru, M. (2021) Transforming Public Health Using Value Lens and Extended Partner Networks, *Learning Health Systems*, Vol.5, Issue, <https://doi.org/10.1002/lrh2.10234>
- Scott K. Olehnik, Joseph A. Sanford, Obhijit D. Hazarika, Aniruddha Bhattacharyya, Mohan R. Tanniru, Mitchell H. Tsai, Stephen J. Kimatian, (2021) Fractals, fano planes, and perioperative teams: A narrative review, *Perioperative Care and Operating Room Management*, Volume 24, 100186, ISSN 2405-6030,
- Jesús Peral, Eduardo Gallego, David Gil, Mohan Tanniru, Prashant Khambekar, 2020. Using Visualization to Build Transparency in a Healthcare Blockchain Application," *Sustainability*, MDPI, Open Access Journal, vol. 12(17), pages 1-20, August.
- Tanniru, Mohan Rao and Robert Tanniru (2020) Designing and Adapting Services to Create Value Outside a Hospital Using Blockchain Architecture: Care Delivery in Patient Ecosystem, *IJRDIS* vol.2, no.1, pp.44-67.
- Tsai MH, Kimatian SJ, Duguay JR, Tanniru MR, Sarraf E, Hudson ME (2020), Rethinking Operating Room Management: Why Clinical Directors Should Embrace Complexity. *Anesth Analg*, Sep;131(3):984-988.
- Alexander Plum, Mohan Tanniru, Jiban Khuntia (2020) An innovation platform for diffusing public health practices across a global network, *Health Policy and Technology*, Volume 9, Issue 2, Pages 225-234\
- S. Lim, D. Kim, J. Khuntia, and M. Tanniru, (2020) A Continuous-Time Markov Chain Model-based Business Analytics Approach for Estimating Patient Transition States in an Online Health Infomediary, *Decision Sciences*, Vol. 51, Issue 1, February, 181-208.
- Roumani Y., J.K. Nwankpa, and M. Tanniru. 2020, Predicting Firm Failure in the Software Industry, *Artificial Intelligence Review*, November, <https://doi.org/10.1007/s10462-019-09789-2>
- Tanniru M. (2019). Engagement leading to empowerment - Digital Innovation Strategies for Patient Care Continuity, *J Hosp Management and Health Policy*. 3:28, October.
- Tanniru, M. J. Jones, S. Kazzuha and M. Hornberger (2019) Strategies to Address Care Transition - A Methodology and a Case Study, *Journal of Hospital Administration*, Vol 8, No.3.
- Tanniru. M., J. Khuntia, and J. Weiner (2018) Hospital Leadership in Support of Digital Transformation, *Pacific Asia Journal of Association of Information Systems*, (PAJAIS), Vol.10, Issue, 3., Article 1.
- Fowler, B.L. J. Johns, M.R. Tanniru, V. Balijepally, Y.F. Roumani, D. Bobryk, K. Mitchell, (2018) Engaging patients through Multi-Disciplinary Rounding – The case study at a Michigan hospital, *Journal of Hospital Administration*, Vol. 7, No.5, 17-26.
- XinWen, G., M. Jian, M. Hu, M. Tanniru, S. Li, 2019, Faster Multi-Defect Detection System in Shield Tunnel Using Combination of FCN and Faster RCNN, *Advances in Structural Engineering*, Vol 22, Issue 13.
- Prentiss, T., J. Zervos, M. Tanniru and J. Tan (2018) Community Health Workers (CHWs) as Innovators: Methods & Results from a Tele-Education Pilot for CHWs in Detroit, Michigan, *International J. of Health Information Systems and Informatics*, 13(1), 15-28.
- Tanniru. M., J. Khuntia, and J. Weiner, 2018, Hospital Leadership in Support of Digital Transformation, *Pacific Asia Journal of Association of Information Systems*, (PAJAIS), Vol 10, Issue 3
- Roumani, Y. F., Roumani, Y., Nwankpa, J. K., Tanniru, M., 2018, Classifying Readmissions to a Cardiac Intensive Care Unit. *Annals of Operations Research*, 263(1-2), 429-451.

- Khuntia, J., M. Tanniru and J. Weiner, 2017, Dimensions of Patient Experience and Overall Satisfaction in Emergency Units, *Journal of Patient Satisfaction*, SAGE Publications, 4(3), 95-100
- Mazzola, D., R. St Louis, M. Tanniru, 2017, The Path to the Top: Insights from Career Histories of Top CIOs,” Communications of the ACM, 2017, Vol. 60, No.3, 60-68.
- Khuntia, J., Yim, D., Tanniru, M., and Lim, S. 2016, Patient Empowerment and Engagement with a Health Infomediary, *Health Policy and Technology*, Elsevier, 6(2017), 40-50.
- Weiner, J., Tanniru, M., Khuntia, J., Bobryk, D., Naik, M., Page, K.L., 2016, Digital Leadership in Action in a Hospital through a Real Time Dashboard System Implementation and Experience, *Journal of Hospital Administration*, 5(4), 34-43
- Khuntia, J., M. Tanniru, F. Fragoli, and M. Nawrocki, 2016, "Mindfulness Differences in Hospital Unit Operations: Analysis of Response to Nurse Call Systems," *Pacific Asia Journal of Association of Information Systems*, (PAJAIS), 8(1), 33-6
- Weiner, J., V. Balijepally and M. Tanniru, 2015, "Integrating Strategic to Operational Decision-Making using Data-Driven Dashboard Implementation: The Case of St. Joseph Mercy Oakland Hospital," *Journal of Healthcare Management*, Vol. 60, No 5, Sept/Oct. pp: 319-331.
- Khuntia J., M. Tanniru and J. Weiner, 2015, "Juggling Digitization and Technostress: The Case of Alert Fatigues due to Intelligent Care System Implementation at a Hospital," *Healthcare Policy and Technology*, 4, 364-377.
- Varanasi, O. M. Tanniru, 2015, "Seeking Intelligence from Patient Experience using Text Mining - Analysis of Emergency Department Data," *Information Systems Management*, 32:1-9.
- Khuntia, J, M. Tanniru and J. Zervos, 2015, "Extending Care Outside of the Hospital Walls: A Case of Value Creation through Synchronous Video Communication for Knowledge Exchange in Community Health Network," *International Journal of E-Business Research*, April-June, Vol.11, No. 2.
- Khuntia J, Karimi J, Tanniru M, Meyers A., 2014. The University of Colorado Digital Health Consortium Initiative: A Collaborative Model of Education, Research and Service. *Journal of Commercial Biotechnology*, 20 (3): 31-37.
- Park, Y., Tanniru, M and Khuntia, J., 2014, "Designing a Social Media Platform in Support of Knowledge Sharing for Health Care with Synchronous Video Communication," *American Journal of Information Technology (AJIT)*, 4(1), 51-63.

Publications prior to 2013

- R. Lusch, Vargo S. and M. Tanniru, 2009, “Service, Value Networks and Learning: Converging Marketing and SCM on Service-Dominant Logic,” *Journal of Academy of Marketing Science*, 29, January.
- K. Fadel, Brown, S. and M. Tanniru, “A Theoretical Framework for Knowledge Transfer in Process Redesign,” *Data Base*, Vol.39, No.3, 2008.
- L. Zhao, C. Hsu, H. Jain, J. Spohrer, M. Tanniru and H. Wang, “Panel Report: Bridging Service Computing and Service Management: How MIS Contributes to Service Science Orientation,” *Communication of the AIS*, 2008, Vol. 22, Article, 22, pp: 413-428
- M. Tanniru, “A Framework for Supporting Decisions in a Global Context – The Case of a Global DSS (gDSS) for financial planning,” in *DSS Handbook 2*, eds. F. Burstein and C. Holsapple, 2008, Chapter 48, pp:239-260, Springer-Verlag.
- Sugumaran, V., Storey, V and M. Tanniru, “A Knowledge-Based Framework for Extracting Components in Agile Systems Development,” *Information Technology and Management Special Issue on Architecture & Design for Application Agility*, 2008, Vol.9, 37-53

- Rajagopalan, B., M. Tanniru, D. Doane and K. York, "Enablers and Enterprise Systems Training Success- an Exploratory Investigation," International Journal of Information Systems, 2007, Vol. 2, No.3, 250-265.
- Mukherji, N., Rajagopalan, B., M. Tanniru, "A Decision Support System Model for Optimal Timing of Upgrades in Investment in Information Technology Upgrades", Decision Support Systems, Vol.42, Issue, 3, Dec. 2006, 1684-1696.
- Madhusudan, T and M. Tanniru, "Knowledge Partitioning - A Strategic Approach to Product Lifecycle Management," 2005, International Journal of Product Development, Vol.2, Nos1/2, pp:85-104.
- E. Peacock and M. Tanniru, "Activity-Based Justification for IT Investments", Information & Management, 2005, Vol. 42 pp.415-424.
- H. Aigbedo and M. Tanniru, Electronic Markets in Support of Procurement Processes Along the Automotive Supply Chain, Journal of Production Planning and Control, 2004, Vol.15, No.4, October, 688-695.
- M. Tanniru and R. Agarwal, ATiB Program An Industry-Academia Partnership to Support Student Learning, e-Service journal - <http://www.e-sj.org/>, 2002.
- L. Thomas W. and Tanniru, Mohan, "Knowledge Management Audit A Methodology and Case Study," Australian Journal of Information Systems (Special Issue on Knowledge Management), 2001, 23 41.
- K. Mathieson, M. Bhargava and M. Tanniru, Web-Based Consumer Decision Tools: Motivations and Constraints, Electronic Markets, 2000, Vol. 9, No.4, 274-277.
- V. Sugumaran, M. Tanniru and V. Storey, A Domain Model for Supporting Reuse in Systems Analysis, Communications of ACM, November 2000, Vol. 43, No. 11es.
- R. Agarwal, J. Prasad, M. Tanniru and J. Lynch, Rapid Application Development: Are we Subverting Good Software Construction Practices, Communications of ACM , November 2000, Vol. 43, No. 11es, pp: 83-90,
- R. Agarwal, P. De, A. Sinha and M. Tanniru, On the Usability of Object-Oriented Representations, Communications of ACM, October 2000, Vol.43, No.10.
- S. Nambisan, R. Agarwal, M. Tanniru Organizational Mechanisms for Enhancing Users' Propensity to Innovate in Information Technology, MIS Quarterly, 1999, Vol. 23, No.3, Sept. 365-395.
- D. Cardarelli, R. Agarwal, M. Tanniru, Reengineering: Some Organizational Considerations, Journal of Information Systems Management, 1997.
- R. Agarwal, G. Krudys and M. Tanniru, Infusing Learning into an Information Systems Organization, European Journal of Information Systems, 1997, Vol. 6, 25:40.
- D. Ghosh and M. Tanniru, Generating and Evaluating Process Redesign Options: A Network Modeling Approach, Annals of Operations Research, 1997.
- R. Agarwal, M. Tanniru, and D. Wilemon, Assimilating Information Technology Innovations: Strategies and Moderating Influences, IEEE Transactions in Engineering Management, 1997, Vol. 44, No.4, 347:358.
- K. Smith, S. Nambisan and M. Tanniru, Organizational Learning and Resource-Based Theory: An Integrative Model, Journal of Organizational Change Management, 1996, Vol. 9, No.6, 44:53
- R. Agarwal, A. Sinha and M. Tanniru, The Role of Prior Experience and Task Characteristics in Object-Oriented Modeling: An Empirical Study, Intl. Journal of Human-Computer Studies, 1996, 45, 639:667.

- R. Agarwal, A. Sinha and M. Tanniru, Cognitive Fit in Requirement Modeling: A Study of Object and Process Methodologies, *Journal of MIS*, fall, 1996, Vol. 13, No.2.
- R. Agarwal and M. Tanniru, Migration from Process to Object Model - A Network Based Approach", *MIS Review*, 1996, Vol.1, No.6 (published by National Chengchi University, Taipei, Taiwan).
- M. Benaroch and M. Tanniru, Conceptualizing Structurable Tasks in the Development of Knowledge Based Systems, *Decision Sciences*, 1996, Vol. 27, No.3.
- R. Agarwal, M. Tanniru, and Y. Zhang, Knowledge Based Model Validation Support for End User Computing Environments, *Decision Support Systems*, 1995, Vol.15, 1-18.
- D. Ghosh, J. Pruitt and M. Tanniru, Modeling and Simulation of IS for Performance Evaluation during Systems Analysis, *Systems Analysis Modeling and Simulation*, 1995.
- R. Agarwal, J. Heatley, and M. Tanniru, The Implementation and Evaluation of Innovative Technologies A Study of Carrier EXPERT, *Journal of Strategic Information Systems*, 1995, Vol.4, No.3.
- R. Agarwal, L. Roberge and M. Tanniru, MIS Planning: A Methodology for Systems Prioritization, *Information and Management*, 27, 1994, 261-274
- R. Agarwal, S. Brown and M. Tanniru, Assessing the Organizational Impact of Expert Systems The Experiences of a Small Firm, *Expert Systems with Applications*, 1994, Vol.7, No.2, pp.249-257.
- R. Agarwal and M. Tanniru, Assessing Organizational Impacts of Technology, *International Journal of Technology Management*, 1993, Vol. 6/7/8.
- R. Agarwal, R. Kannan and M. Tanniru, Formal Validation of a Knowledge Based System Using a Variation of the Turing Test", *Expert Systems with Applications*, 1993, Vol.6, pp.181-192.
- R. Agarwal, S. Sakthivel and M. Tanniru, Knowledge-Based Approach to Structural Integrity Verification in Requirement Analysis and Logical System Specifications, *Knowledge Based Systems*, 1993 Sept., Vol. 6, No.3.
- D. Gulati and M. Tanniru, A Model Based Approach to Investigate Improvements in Performance of Rule Based Systems, *Decision Sciences*, Jan./Feb.1993, Vol.24, No.1.
- R. Agarwal and M. Tanniru, A Structured Methodology for developing Production Systems, *Decision Support Systems*, 1992, Vol.8, 483-499.
- R. Agarwal and M. Tanniru, A Petri Net Based Approach for Verifying the Integrity of Production Systems, *International Journal of Man Machine Studies*, 1992, Vol.36, 447 468.
- R. Agarwal, R. Kannan and M. Tanniru, Knowledge Based Support for the Design of Information System Controls, *The Journal of Accounting Systems*, Fall 1992, Vol.2.
- R. Agarwal, M. Tanniru and M. DaCruz, Knowledge Based Support for Combining Quantitative and Qualitative Judgments in Resource Allocation Decisions, *Journal of MIS*, Summer, 1992, Vol.9, No.1, 165-184.
- C. Higgins, R. Agarwal and M. Tanniru, Technology Diffusion in a Centralized MIS Environment Experiences at Carrier, *Information and Management*, 1991, Vol. 20, 61 70.
- T. Murray and M. Tanniru, Control of Inconsistency and Redundancy in Prolog type Knowledge bases, *Expert Systems with Applications*, 1991, Vol.2, 321 331.
- H. Jain, M. Tanniru and B. Fazollahi, MCDM Approach for Generating and Evaluating Alternatives in Requirement Analysis, *Information Systems Research*, 1991, Vol.2, No.3, 223 239.

- R. Agarwal, M. Tanniru and R. Linck, Knowledge Base Maintenance, Expert Systems: Planning, Implementation and Integration, 1991 Summer, Vol.3, No.2, 6 14.
- B. Fazlollahi and M. Tanniru, Selecting a Requirement Determination Methodology Contingency Approach Revisited, Information and Management, 1991, Vol.21, 291 303.
- R. Agarwal and M. Tanniru, Knowledge Extraction Using Content Analysis, Knowledge Acquisition, 1991, Vol.3, 421 441.
- R. Agarwal and M. Tanniru, System Development Life Cycle for Expert Systems, Knowledge Based Systems, Sept. 1990, Vol.3, No.3, 170 180.
- R. Agarwal and M. Tanniru, Knowledge Acquisition Using Structured Interviewing: An Empirical Investigation, Journal of MIS, summer 1990, Vol.7, No.1, 123 140.
- M. Tanniru and H. Jain, Knowledge Based GDSS to Support Reciprocally Interdependent Decisions, Decision Support Systems, 5, 1989, 287 301.
- S. Sakthivel and M. Tanniru, Information System Verification and Validation during Requirement Analysis using Petri Nets, Journal of MIS, Winter 88 89, Vol.5, No.3, 33 51.
- T. Murray and M. Tanniru, Selection between Knowledge Based and Traditional Approach to System Design, Journal of MIS, summer 1987, Vol.5, No.1, 42 58.
- M. Tanniru, Cost and Benefit Analysis for Computer Automation, The Management Review Loyola College in Maryland, Fall 1984, Vol.1, No.3, 21 27.
- E. Stohr and M. Tanniru, A Data Base for Operations Research Models, Policy Analysis and Information Systems, Winter 1980, Vol.4, No.1, 105.
- J. Blin, E. Stohr and M. Tanniru, A Structure for Computer Aided Corporate Planning, Policy Analysis and Information Systems, June 1979, Vol.3, No.1, 111 140.

Articles published in a book (2019-today)

1. Tanniru M., Niu J., Feng C., Duque C.G., Lu C., Krishnan H. (2021) Incentives to Engage Blockchain and Ecosystem Actors. In: Lemieux V.L., Feng C. (eds) Building Decentralized Trust. Springer, Cham. https://doi.org/10.1007/978-3-030-54414-0_3
2. Tanniru, M., Weiner, J. & Garfield M. (2021), St. Joseph Mercy Oakland (SJMO): Digital Leadership in Health Care: Case 3 (Part V) or Chapter 18 In *Joseph Tan with Phillip Olla & Joshia Tan* (eds) Adaptive Health Management Information Systems: Concepts, Cases, and Practical Applications, Fourth Edition, Jones & Bartlett Learning, Burlington, MA, 2021: 413-424.
3. Jones, J.S., Kazziha, S. & Tanniru, M. (2021), Physician Intervention in Reducing Readmissions & Telehealth Solution." Minicase (Part III) In *Joseph Tan with Phillip Olla & Joshia Tan* (eds) Adaptive Health Management Information Systems: Concepts, Cases, and Practical Applications, Fourth Edition, Jones & Bartlett Learning, Burlington, MA, 2021: 282-287.
4. Tanniru, M. and J. Peral (2021), Digital Leadership in Education, in Effective Leadership for Overcoming ICT Challenges in Higher Education: What Faculty, Staff and Administrators Can Do to Thrive Amidst the Chaos, 73–91, 2021, Emerald Publishing Limited
5. Tanniru M. (2020), Business Intelligence Enabling Digital Health Strategies, in Theory and Practice of Business Intelligence in Healthcare, Khuntia J, Ning X, Tanniru M (editors), Edition, IGI Global, Hershey, PA, USA, 68-87.
6. Tanniru M., M. Nawracki, D. Bobryk, and Sule, A. A, (2020) Data to Analytics to Insight – Role of rtDashboard at St Joseph Mercy Health in Theory and Practice of Business Intelligence in

- Healthcare, Khuntia J, Ning X, Tanniu M (editors), Edition, IGI Global, Hershey, PA, USA, 133-150.
7. Tanniru M. and M. Martz (2020), An Analysis of Health Intermediary and a Proposal to Sustain Public-Private Partnership- The Case of the Arizona Smokers' Helpline (ASHLine) in Theory and Practice of Business Intelligence in Healthcare, Khuntia J, Ning X, Tanniu M (editors), Edition, IGI Global, Hershey, PA, USA, 185-199.
 8. Tanniru, Mohan, (2020), Optimization of Provider Ecosystem Through Actor-Resource Integration in *Handbook of Research on Optimizing Healthcare Management Techniques*, edited by Nilmini Wickramasinghe, IGI Global, 2020, pp. 103-115. <http://doi:10.4018/978-1-7998-1371-2.ch007>
 9. Tanniru, Mohan Rao, Y. Xi., K, Sandhu (2020) Leadership to Advance Innovation for Digital Healthcare Transformation in *Leadership, Management, and Adoption Techniques for Digital Service Innovation*, edited by Kamaljeet Sandhu, IGI Global, 2020, pp. 1-24. <http://doi:10.4018/978-1-7998-2799-3.ch001>

Articles published in a book prior to 2019

- Boggs S.D, M.H. Tsai, M. Tanniru, 2017, "Will operating rooms run more efficiently when anesthesiologists get involved in management?" In the book titled, "You're Wrong, I'm Right: Dueling Authors Reexamine Classic Teachings in Anesthesia," edited by Corey Scher, Anna Clebone, Sanford Miller, and David Roccaforte, Springer
- Mr. Henry Aigbedo and M. Tanniru, 2015, Electronic Markets in Support of Procurement Processes along the Automotive Supply Chain, *Value-Based Management of Japanese Companies*," co-edited by Yasuhiro Monden, Kanji Miyamoto, Kazuki Hamada, Gunyung Lee and Takayuki Asada, published by World Science Publishing Inc., in 2005
- R. Solak, M. Schrauben, and M Tanniru, 2002, Mobile commerce in Automotive Industry, *Readings in M-Commerce*, edited by B. Menneckin and T. Stadler, 2002.
- M. Tanniru, 1996, Managing Information Technology: A Resource Enhancement Perspective, *Encyclopedia of Computer Science and Technology*, 1996, Vol.34, supplement 19.
- R. Agarwal, M. Tanniru and R. Linck, 1992, Knowledge Base Maintenance, *Handbook of Systems Management Development and Support*, Auerbach Publications, 1992
- R. Agarwal and M. Tanniru, Organizational Management of Expert Systems Development, *Expert Systems for Management and Engineering*, Ellis Horwood Ltd., United Kingdom, Nov.

Editor of Special Issues

- Special issue, 2021, Client Centric View of Population Health in the Digital Age – Making Healthcare Personal, co-editors: Mohan Tanniru, Anupam Sule, Asha Shajahan
- Special Issue, 2021, Applications of Internet of Things (IoT): Challenges and Opportunities, co-editors Prof David Gil, Jesus Peral and Mohan Tanniru
- Special issue, 2006/7, JMIS on Customer-centric IS, JMIS, Vol. 23, No.3, Winter, T.P. Liang and Mohan Tanniru
- Special issue, 2007, Web Services to Services Computing: Technologies and Applications, Information Systems Frontier, Vol.9, No.1, March 2007, Co-editors" Dr. J. Leon Zhao, Dr. Liang-Jie Zhang and Mohan Tanniru,

Funding Activities

2018-

- Project consultant on a two-year grant (21-23) to Project Healthy Community from Michigan Health Endowment Fund, Project title: *Organizational Synergies Advancing Community Health* (\$100K)
- Technology coordinator on a one-year grant (2019-20) to Global Health Initiative of Henry Ford Health System from Pfizer Foundation 2019 Global Health Innovation Grant; Project title: *Developing The Global Learning in Antimicrobial Resistance (GLAMR) Platform* (\$100K)

2014-2015 Prof of MIS, Oakland University

- \$40K Worked as a researcher to assess the impact of Advanced Digitization on Organizational Process and Patient Satisfaction at St Joseph Mercy Health System in Pontiac, MI

2007-2013 Dean, School of Business, Oakland University, Rochester, MI

- \$500K Community engagement through student projects – CIBRE program, supported by alumni and funding organizations

2002-2007 Dept Head of the MIS Program at U of Arizona, Eller College of Management

- \$1M Project based education to support innovative use of IT – Arizona IT Innovation Program and IT Industry Research Council – supported by major industry in Tucson, Phoenix, CA and Michigan, including a \$200K from SAP to support research in RFID IBM SUR Grant

1997-2007 Director of Applied Technology Program

- \$2M Applied Technology in Business Program to Educate and Train students through corporate sponsorship of over 40 companies in Michigan
- \$450K from Michigan Economic Development Association and Oakland University for establishing a center for entrepreneurship in information technology