Health Care Work – Since 2013

5. Research Partners

3. Published and On-Going Research

4. Health Care Education Programs

Health Care Activity Since 2013

1. Research Presentations

2. Research Forums and Workshops
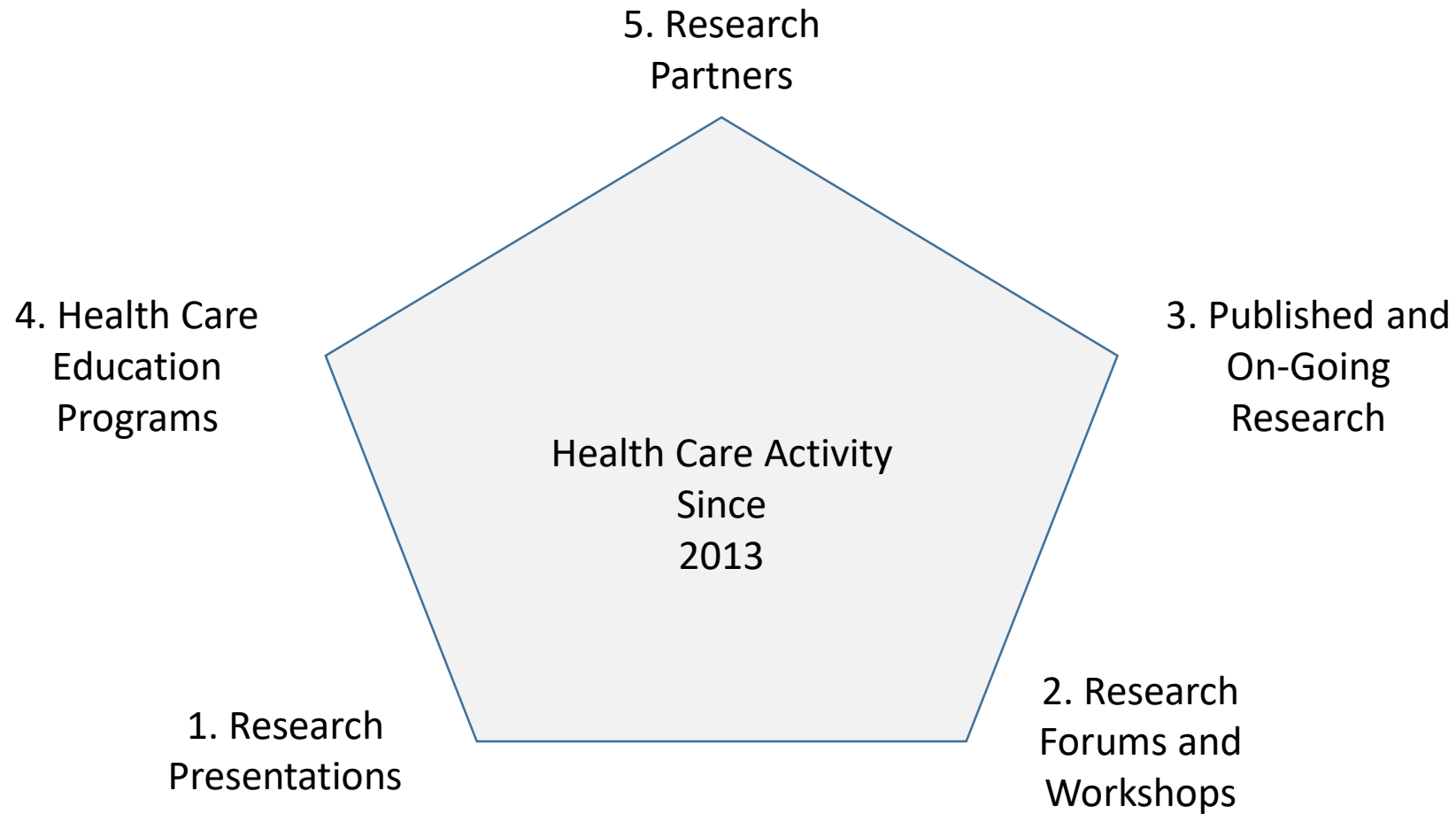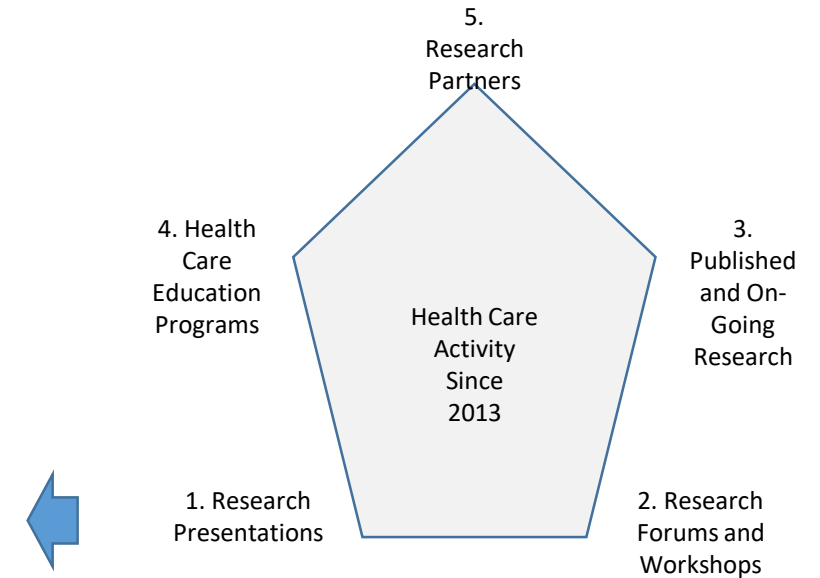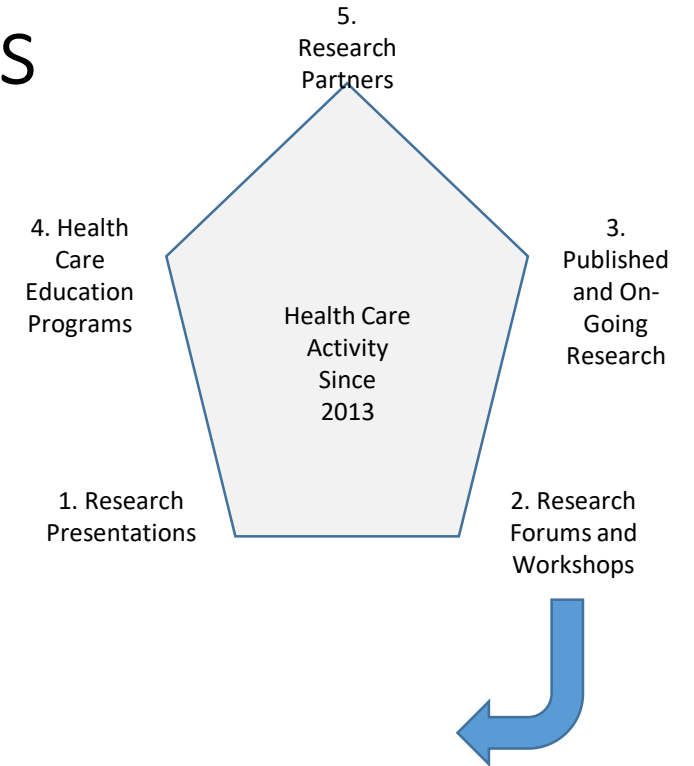
1. Health Care Presentations

- 2017
  - **International**: Adger U. (Norway), U of Hong Kong (Hong Kong), Shanghai U. (Shanghai, China) and Xian Jaiotong Liverpool U (Suzhou, China), and Sun Yet-Sen U (Kaohsiung, Taiwan), and U of British Columbia (Canada);
  - **USA**: University of Redlands, CA; Syracuse U.; U of Tennessee - Chattanooga

- 2016
  - **International:** ESSEC (Paris), Danube U (Austria),
  - **USA:** San Jose State U. and CSU- Monterrey

- 2015
  - **International:** NIMMS (India), Shanghai U (Shanghai, China), ESSEC (Paris), HEC Paris (Paris), Goethe U (Frankfurt, Germany), U of British Columbia (Canada);
  - **USA**: Louisiana State U, LA

- 2014
  - **International**: Shanghai U (Shanghai, China), U of British Columbia (Canada);
  - **USA**: Indiana U (Bloomington, IN); Syracuse U (Syracuse, NY), U of WI-Milwaukee (Milwaukee, WI), Stanford U (Palo Alto, CA), San Jose State U (San Jose, CA). Arizona State U (Phoenix, AZ)

5. Research Partners

4. Health Care Education Programs

3. Published and On-Going Research

Health Care Activity Since 2013

1. Research Presentations

2. Research Forums and Workshops
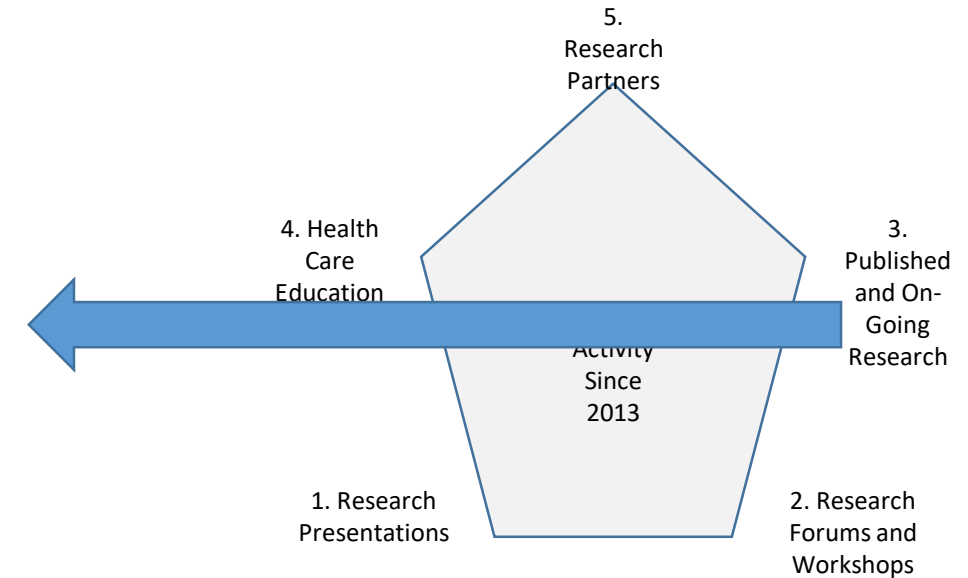
2. Health Care Workshops and Forums

- 2017
  - **AMCIS 2017 Workshop: Innovations in Health Care Transformation – Boston, MA**
    - **Sponsored by Henry Ford Global Health, SIGHEALTH, and Bentley U Health Leadership Network**

- 2016
  - **AMCIS 2016 Workshop: Healthcare Transformation through Digital Leadership – San Diego, CA**
    - **Sponsored by St Joseph Mercy Oakland, Pontiac, MI**

- 2013
  - **Health Care Forum: The Physician Practice: Emerging Issues**
    - **Sponsored by EMBA Program, SBA, Oakland County-Medical Mainstree; Cooley Law College, United Physicians, St Joseph Mercy Oakland, MIHIN Shared Services**

5. Research Partners

4. Health Care Education Programs

3. Published and On-Going Research

Health Care Activity Since 2013

1. Research Presentations

2. Research Forums and Workshops

3. Research – Patient Engagement and Analytics
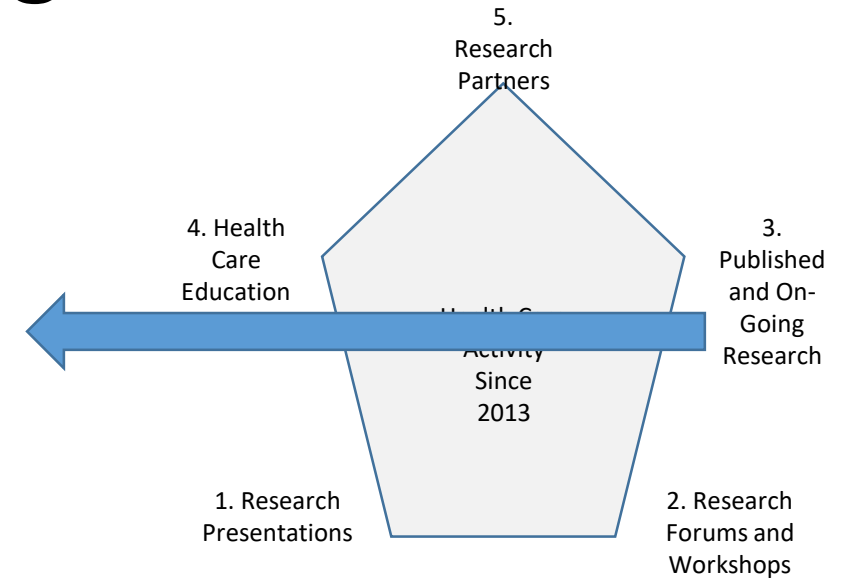
Patient Engagement and Satisfaction

- Khuntia, J., M. Tanniru and J. Weiner, "Dimensions of Patient Experience and Overall Satisfaction in Emergency Units," Journal of Patient Satisfaction, 2017, Feb.

- Varanasi, O. M. Tanniru, "Seeking Intelligence from Patient Experience using Text Mining - Analysis of Emergency Department Data," Information Systems Management, 2015, 32:1-9.

- Khuntia, J., Yim, D., Tanniru, M., and Lim, S. "Patient Empowerment and Engagement with a Health Infomediary," Health Policy and Technology, Available Online Prior to Print: http://dx.doi.org/10.1016/j.hlpt.2016.11.003

5. Research Partners

4. Health Care Education

3. Published and On-Going Research

Activity Since 2013

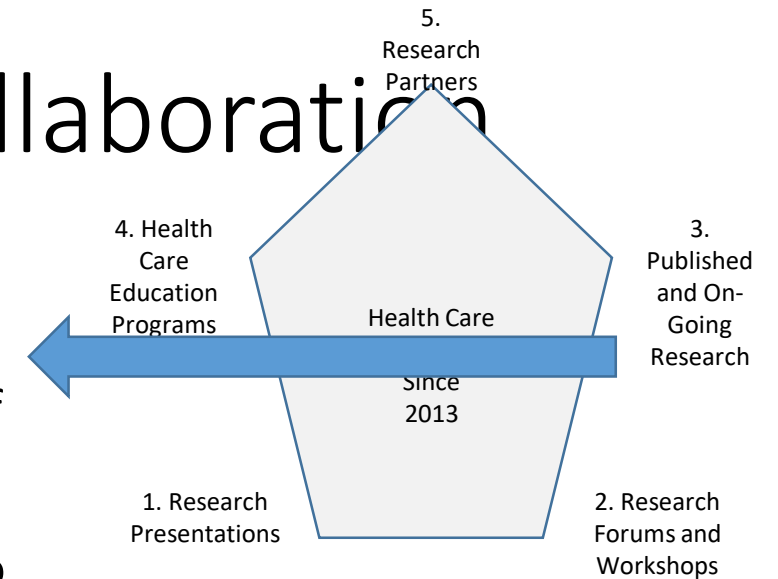1. Research Presentations

2. Research Forums and Workshops

3. Research: Health Care Management and Leadership

- Weiner, J., Tanniru, M., Khuntia, J., Bobryk, D., Naik, M., Page, K.L., Digital Leadership in Action in a Hospital through a Real Time Dashboard System Implementation and Experience, Journal of Hospital Administration, May, 2016

- Khuntia, J., M. Tanniru, F. Fragoli, and M. Nawrocki, "Mindfulness Differences in Hospital Unit Operations: Analysis of Response to Nurse Call Systems," Pacific Asia Journal of Association of Information Systems, (PAJAIS), 2016, 8(1), 33-6

- Weiner, J., V. Balijepally and M. Tanniru, "Integrating Strategic to Operational Decision-Making using Data-Driven Dashboard Implementation: The Case of St. Joseph Mercy Oakland Hospital," Journal of Healthcare Management, 2015, Vo. 60, No 5, Sept/Oct. pp: 319-331.

- Khuntia J., M. Tanniru and J. Weiner, "Juggling Digitization and Technostress: The Case of Alert Fatigues due to Intelligent Care System Implementation at a Hospital," Healthcare Policy and Technology, 2015, August, 29, Elsevier.

- Boggs S.D, M.H. Tsai, M. Tanniru, "Will operating rooms run more efficiently when anesthesiologists get involved in management?" Forthcoming in a 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, 2017

5. Research Partners

4. Health Care Education

3. Published and On-Going Research

Health Care Activity Since 2013

1. Research Presentations
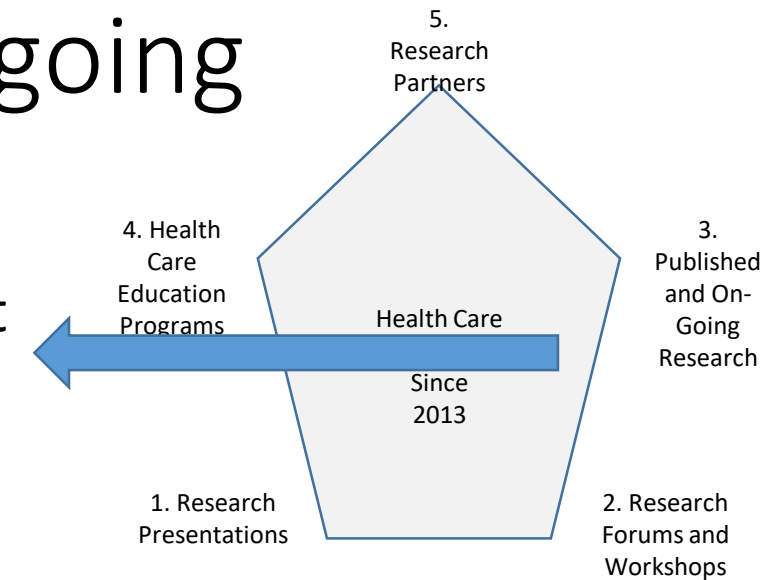
2. Research Forums and Workshops

3. Research: Technology and Collaboration

- Roumani; Y. Roumani; J. K Nwankpa and M. Tanniru, "Classifying Readmissions to a Cardiac Intensive Care Unit: An Empirical Comparison among SVM, C5.0 and Logistic Regression," in Annals of Operations Research, (2016). doi:10.1007/s10479-016-2350-x

- Khuntia, J, M. Tanniru and J. Zervos, "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, 2015, April-June, Vol.11, No. 2.

- Khuntia J, J. Karimi, M. Tanniru and A. Meyers, "The University of Colorado Digital Health Consortium Initiative: A Collaborative Model of Education, Research and Service, "Journal of Commercial Biotechnology, 2014, 20 (3): 31-37.

- Park, Y., Tanniru, M and Khuntia, J., "Designing an Effective Social Media Platform for Health Care with Synchronous Video Communication," American Journal of Information Technology, 2014, Vol. 4, No.1.
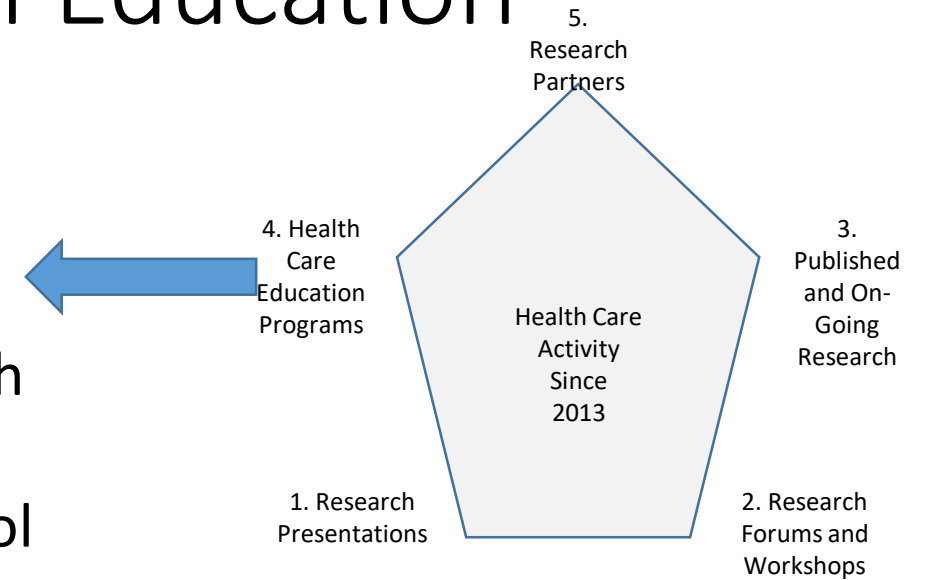
5.
Research
Partners

4. Health
Care
Education
Programs

3.
Published
and On-
Going
Research

Health Care

Since
2013

1. Research
Presentations

2. Research
Forums and
Workshops

3. Research – Under review/on-going

- Khuntia, J., M. Tanniru, J. Weiner, "Digital Leadership: A Process Model of Activities and Discourse in the Context of Information System Implementations in Organizations,

- Julie J., Bryant, F., Balijepalli. V, Yazan, R., Mitchell, K., and M. Tanniru, "Improving Patient Outcomes with Multi-disciplinary Rounding: The Case of St Joseph Mercy Oakland Hospital,

- Khuntia, J., Yim, D., Lim, S., Tanniru, M., A Continuous-Time Markov Chain Model Approach for Estimating Patient Churn Transition in Online Health Infomediary

- Khuntia, J., A. Kathuria, T. Saldanha and M. Tanniru, "Digital Service Flexibility: A Theory in the Context of Health Care Service"

5. Research Partners

4. Health Care Education Programs

3. Published and On-Going Research

Health Care Since 2013

1. Research Presentations

2. Research Forums and Workshops
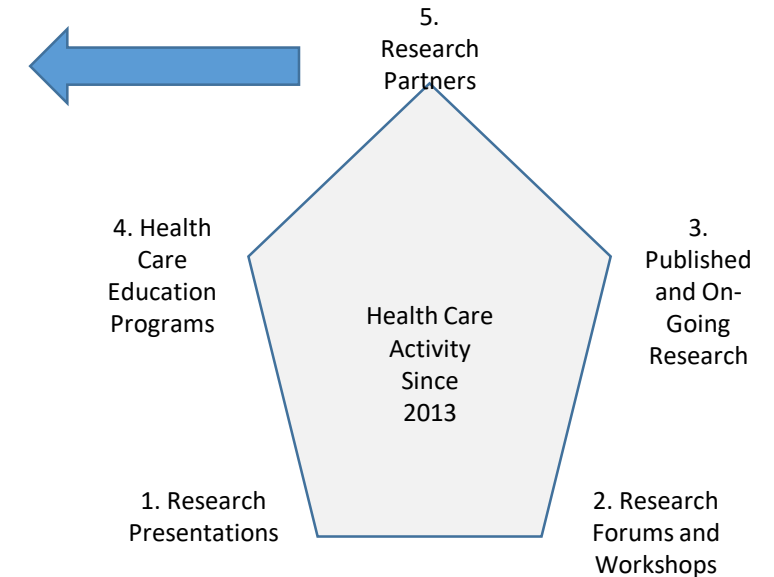
4. Digital Leadership in Health Education

- Four partners helping develop a health care leadership program
  - Jack Weiner, JW Health, former CEO of St Joseph Mercy Oakland
  - Ernie Yoder, MD., former Dean of Medical School and practicing physician
  - Paul Peabody, former CIO of Beaumont Health System
  - Anupam Sule, MD., Physician at St Joseph Mercy Health (specializing in Medical Informatics)

5. Research Partners

4. Health Care Education Programs

3. Published and On-Going Research

Health Care Activity Since 2013

1. Research Presentations

2. Research Forums and Workshops

5. Health Care Research Partners - Academic

1. Mr. Yazan Alnsour, Ph.D. Student, University of Colorado, Denver, CO
2. **Dr. Dimitrios Andritsos, HEC Paris, France**
3. Dr. Venugopal Ballijepalli, Oakland University, Rochester, MI
4. Dr. Xiaodong Deng, Oakland University, Rochester, MI
5. Dr. Bassam Kadry, Stanford University, CA
6. Dr. Abhishek Kathuria, University of Hong Kong, Hong Kong
7. Dr. Linda Kaljee, Wayne State University, Detroit, MI
8. **Dr. Jiban Khuntia, University of Colorado, Denver, CO**
9. Dr. Sanghee Lim, The Johns Hopkins University, Baltimore, MD
10. Dr. Yazan Roumani, Oakland University, Rochester, MI
11. Dr. Terence Saldanha, Washington State University, Pullman, WA
12. **Dr. Mitchell Tsai, Dept. of Anesthesiology, U of Vermont College of Medicine, Burlington, Vermont**
13. **Dr. Nilay Yajnik, NM Institute of Management Studies, Mumbai, India**
14. Dr. Dobin Yim, Fordham University, New York City, NY
15. **Dr. Carson Woo, UBC- Canada**

5. Health Care Partners - Industry

1. Mr. Shelli Bergeron, RN/MBA, Beaumont Health System, Royal Oak, MI
2. Dr. Steve Boggs, Director of the OR and Chief of Anesthesiology, James J Peters VA Medical Center
3. Dr. Fabian Fregoli, CMIO, St Joseph Mercy Oakland, Pontiac, MI
4. Mr. John Hoppesch, CenterX, Madison, WI
5. Ms. Jackie Jones, Nurse Practitioner, Crittenton Hospital Medical Center, Rochester, MI
6. **Dr. Samer Kazziha, MD, Cardiovascular Surgeon, Crittenton, Rochester, MI**
7. Dr. Ralph Margulis (LATE), MD, Retired Chairman, United Physicians, Troy, MI
8. Dr. Manveen Saluja, MD, Wayne State/OUWB, Troy, MI
9. Ms. Beth Valmassoi, APRN-NC, Michigan Kidney Consultants, Pontiac, MI
10. **Dr. Harry Wasvary, M.D., Beaumont Health Systems, Royal Oak, MI**
11. **Mr. Jack Weiner, CEO and President, St Joseph Mercy Oakland, Pontiac, MI**
12. **Mr. John Zervos, Manager, Global Health Initiative, Henry Ford Health Systems, Detroit, MI**
13. Dr. Marcus Zervos, Medical Director, Henry Ford Public Health, MI
14. Dr. Ernie Yoder, former Medical School Dean (CMU)
15. Mr. Alex Plum, Henry Ford Health System

Health Care Activity Since 2013

5. Research Partners

4. Health Care Education Programs

3. Published and On-Going Research

1. Research Presentations

2. Research Forums and Workshops