

# Priti Parikh, Ph.D.

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## EDUCATION

Ph.D., Virginia Tech, Blacksburg, VA (Food Microbiology)	2007
M.Sc., Sardar Patel University, Vallabh Vidyanagar, Gujarat, India (Microbiology)	2002
B.Sc., Sardar Patel University, Vallabh Vidyanagar, Gujarat, India (Microbiology)	2000

## PROFESSIONAL EXPERIENCE

Associate Professor	Jul '17 – present
Assistant Professor	Sep '12 – Jun '17
Dept. of Surgery, Wright State University, Dayton, OH	
Research Director	Sep '12 – present
Dept. of Surgery, Wright State Physicians, Inc., Dayton, OH	
Postdoctoral Research Fellow	Aug '09 – Dec '11
Kno.e.sis Center, Dept. of Computer Science and Engineering, Wright State University, Dayton, OH	
Product Development Scientist	Dec '07 – Feb '09
Octapharma Plasma, Inc., Atlanta, GA	
Graduate Research Assistant	Jan '05 – Dec '07
Dept. of Food Science and Technology, Virginia Polytechnic Institute and State University, Blacksburg, VA	
Product Executive	May '02 – Nov '03
Span Diagnostics Ltd., India	
Summer Intern	May '01 – Jul '01
Span Diagnostics Ltd., India	

## PROFESSIONAL AFFILIATIONS

- Active Member, Association for Academic Surgery (AAS)
- Member, Association for Surgical Education (ASE)

## COMMITTEE ASSIGNMENTS AND SERVICE

### Professional Service

- 2020-present: Member of Assessment, Curriculum and Evaluation Committee, Association for Surgical Education (ASE)
- 2020-present: Elected member of the Ethics Committee, Association for Academic Surgeon (AAS)
- 2019-present: Elected member of the Membership Committee, Association for Academic Surgeon (AAS)
- 2018: Session Moderator, Early Career Development Course, Association for Academic Surgeon (AAS)
- 2017-2019: Elected member of the Leadership Committee, Association for Academic Surgeon (AAS)
- 2015-present: Member of the Institutional Representative Committee, Association for Academic Surgeon (AAS)

- 2015-2017: Elected member of the Committee on Technology and Communication, Association for Academic Surgeon (AAS)
- 2015: Session Moderator, Association for Surgical Congress (ASC) Annual Meeting
- 2005-2007: Ad-hoc Reviewer for the Journal of Food Safety

#### **Service at Boonshoft School of Medicine, Wright State University**

- 2020-present: Member, Graduate Medical Education (GME) subcommittee on Diversity, Equity, and Inclusion
- 2018-present: Member, Steering Committee for Scholarship in Medicine
- 2017-present: Member, Bylaws Committee
- 2018: Member, Research Task Force (Strategic Planning)
- 2017-2018: Chair, Medical Student (B1) elective course curriculum subcommittee
- 2015-2018: Member, Scholarly Project Task Force Committee
- 2014-2017: Member, Medical Student Research Task Force committee
- 2014-2017: Member, Researchers in Clinical Departments committee
- 2013-2017: Member, Medical Student (B1) elective course curriculum subcommittee
- 2013: Member, Strategic Planning Focus Committee (Research)

#### **Service at Department of Surgery**

- 2012-present: Chair, Department Research Committee
- 2015-2019: Co-advisor, Surgery Club

### **TEACHING**

- Medical Students, Boonshoft School of Medicine (BSOM)
  - SUR 8441: General Surgery Research Elective
    - Role: Course Director
  - 2016: Course Director for Service Learning (SL) Student Initiated Elective (SIE)
  - 2013: Suturing Lab for medical students on surgery rotation
  - Research Mentoring
    - I am involved in mentoring or co-mentoring several medical students on their scholarly projects outside SUR 8441
- Surgery Residents, Department of Surgery
  - Develop departmental guidelines/policies on building academic portfolio
  - Develop and implement various curriculum
  - Organize research symposiums and research seminars for residents
  - Research education and mentoring
- Clinical Faculty Members, Department of Surgery
  - Faculty development and education
    - I work on identifying needs for faculty education and development within the department. For example, I designed and executed a process for new-faculty orientation in our department.
  - Create multidisciplinary team for research to improve faculty engagement and collaboration
    - I developed inter- and intra-departmental collaborations with systems engineers, computer science researchers, surgeons and other healthcare providers, and healthcare administrators at various institutions, including WSU, Johns Hopkins Medicine, Cornell University, The Ohio State University, Stanford University, University of Alabama, Premier Health, and VA

## PUBLICATIONS

(Student/resident author is italicized and corresponding author is underlined)

### Peer Reviewed Journal Papers

1. *Nathan Frohne*, Mike Sarap, Adnan Alseidi, Lynne Buckingham, **Priti Parikh**. Why Interested Surgeons Are Not Choosing Rural Surgery: What Can We Do Now? *Journal of Surgical Research* (*accepted*), 2021
2. *Robyn D'Agostino*, *Alexandra Kursinskis*, **Priti Parikh**, Peter Letarte, Laura Harmon, Gregory Semon. Management of Penetrating Traumatic Brain Injury: Operative vs. Non-Operative Intervention. *Journal of Surgical Research*, 2021; 257:101-106.
3. *Cynthia White*, Claire Hardman, **Priti Parikh**, A. Peter Ekeh. Endostapler vs Endoloop Closure of the Appendiceal Stump in Laparoscopic Appendectomy: Which Has Better Outcomes? *The American Journal of Surgery* (*in-press*), 2020. doi: <https://doi.org/10.1016/j.amjsurg.2020.12.047>.
4. *Lindsey Weigand*, *Garyn Metoyer*, *Daniel Ross*, **Priti Parikh**, Rebecca Tuttle. Surgical and Pathological Documentation and Compliance with Consensus Guidelines in Patients with Thin Melanoma at a Community Teaching Hospital. *The American Surgeon* (*in-press*), 2020. doi: 10.1177/0003134820973353.
5. *Mitchell Graham*, Pratik Parikh, *Sagar Hirpara*, Mary McCarthy, Elliott Haut, **Priti Parikh**. Development and Generalization of a Score to Predict Trauma Patient Discharge Disposition using NTDB. *The American Surgeon*, 2020; 86(12):1703-1709.
6. *Lucas Harrison*, Randy Woods, Mary McCarthy, and **Priti Parikh**. "Development and Implementation of a Sustainable Research Curriculum for General Surgery Residents: A Foundation for Developing a Research Culture." *The American Journal of Surgery*, 2020; 220(1):105-108.
7. **Priti Parikh**, Pratik Parikh, *Logan Mamer*, Mary McCarthy, and Joseph Sakran. "Do System Level Factors Affect Secondary Over-Triage in Trauma Patients? Analysis of a Statewide Trauma System." *JAMA Surgery*, 2019; 154(1): 19-25.
8. *Ashley Kaminski*, *Katherine Babbitt*, Mary McCarthy, Melissa Roelle, Ronald Markert, and **Priti Parikh**. "Team-Based Learning in Surgery Clerkship: Perception and Impact on Student Examination Scores, Evaluation, and Perceptions," *Journal of Surgical Education*, 2019; 76(2): 408-413.
9. *Kirstin Acus*, *Dinya Indrakanti*, *Jon Miller*, **Priti Parikh**, *Thomas Cheslik*, and Mary McCarthy. "The Affordable Care Act: Long-term Financial Impact on a Level I Trauma Center." *Journal of Surgical Research*, 2019; 243:488-495.
10. *Alyssa Dieters*, *Andrew Drozd*, **Priti Parikh**, Ronald Markert, and Joon Shim. "Use of the Alvarado Score in Elderly Patients with Complicated and Uncomplicated Appendicitis," *The American Surgeon*, 2019; 85 (4): 397-402.
11. **Priti Parikh**, Pratik Parikh, *Bradley Guthrie*, *Logan Mamer*, Melissa Whitmill, Timothy Erskine, Randy Woods, and Jonathan Saxe. "Impact of Triage Guidelines on Pre-Hospital Triage: Comparison of National and State Guidelines with a Statistical Model," *Journal of Surgical Research*, 2017; 220:255-260.
12. **Priti Parikh**, Mary White, Lynne Buckingham, and Kathryn Tchorz. "Evaluation of palliative care training and skills retention by medical students," *Journal of Surgical Research*, 2017; 211:172-177.
13. *Nicole Craker*, *Robert Myers*, *Jessy Eid*, **Priti Parikh**, Mary McCarthy, Kathy Zink, Pratik Parikh. "Nursing Interruptions in a Trauma Intensive Care Unit: A Prospective Observational Study," *Journal of Nursing Administration*, 2017; 47 (4): 205–211.
14. *Paul Craig*, **Priti Parikh**, Ronald Markert, and Jonathan Saxe. "Prevalence and Predictors of Hernia Infection: Does Gender Matter?," *The American Surgeon* 2016. 82(4): e93-95
15. Mary McCarthy, *Howard Bowers*, *Damon Campbell*, **Priti Parikh**, and Randy Woods. "Meeting Increasing Demands for Rural General Surgeons," *The American Surgeon*, 2015; 81(12):1195-1200(6)
16. **Priti Parikh**, *Ronald Brown*, Mary White, Ronald Markert, Rosemary Eustace, and Kathryn Tchorz. "Simulation based End-of-life Care Training During Surgical Clerkship: Assessment of Skills and Perceptions," *Journal of Surgical Research*, 2015; 196(2):258-263.

17. *Amye Farag*, **Priti Parikh**, Tamer Malik, and Shannon Kauffman. "A Novel Approach Using Liquid Embolic Agent for the Treatment of Pancreatic-Cutaneous Fistulas: Report of a Case," *International Journal of Surgery Case Reports* 2015; 6:157-159.
18. *Robert Beaulieu*, Mary McCarthy, Ronald Markert, Pratik Parikh, A. Peter Ekeh, and **Priti Parikh**. "Predictive Factors and Models for Trauma Patient Disposition," *Journal of Surgical Research*, 2014; 190(1):264-9.
19. *Kimberly Hendershot*, Randy Woods, **Priti Parikh**, Melissa Whitmill, and *Mary Runke*. "Service versus Education: Situational and Perceptual Differences in Surgery Residency," *Journal of Surgical Education*, 2014; 71(6):111-5.
20. *A. Peter Ekeh*, *Sadia Ilyas*, Jonathan Saxe, Melissa Whitmill, **Priti Parikh**, Jeff Schweitzer, and Mary McCarthy, "Placement of Intracranial Pressure Monitors by Trauma Surgeons," *Journal of Trauma and Acute Care Surgery*, 2014; 76(2): 286-91.
21. *A. Peter Ekeh*, **Priti Parikh**, Mbagwa Walusimbi, Randy Woods, Andrew Hawk, and Mary McCarthy. "The Prevalence of Positive Drug and Alcohol Screens in Elderly Trauma Patients," *Substance Abuse*, 2014; 35(1):51-5.
22. *Mary Runke*, **Priti Parikh**, and Garietta Falls. "Management of Upper Extremity Deep Venous Thrombosis in a Hospice Patient," *Journal of Palliative Medicine* 2014, 17(3):342-5.
23. *Maria Carratola*, **Priti Parikh**, Kathryn Tchorz, and Shannon Kauffman. "Traumatic Axillary Artery Pseudoaneurysm Treated with Intravascular Balloon Occlusion and Percutaneous Thrombin Injection," *Radiology Case Reports* 2014; 9(1):871.
24. *Kathryn Tchorz*, S. Bruce Binder, Mary White, Larry Lawhorne ... **Priti Parikh** and Mary McCarthy. "Palliative and End-of-Life Care Training During the Surgical Clerkship," *Journal of Surgical Research*, 2013; 185(1):97-101.
25. *Denada S Palm*, **Priti Parikh**, Brandii Schoonover, Damian Lebamoff, Mary McCarthy. "Axillary Arterial Entrapment and Brachial Plexus Injury Due to Proximal Humeral Fracture," *Injury Extra* 2013; 44:67-9.
26. *Maria Carratola*, **Priti Parikh**, and Tamer Malik. "Removal of a Retained Fragment of a Ventriculogallbladder Shunt in the Common Bile Duct," *European Journal of Surgical Cases* 2013, 4(3): 126-128.
27. **Priti Parikh**, Todd A. Minning, Vinh Nguyen, Sarasi Lalithsena, Amir H. Asiaee, Satya S. Sahoo, Prashant Doshi, Rick Tarleton, and Amit P. Sheth. "A Semantic Problem Solving Environment for Integrative Parasite Research: Identification of Intervention Targets for *Trypanosoma cruzi*." *PLoS Neglected Tropical Diseases*, 2012; 6(1):e1458.
28. **Priti Parikh**, Jie Zang, Flora Logan-Klumpler, Christian Stockert, Christos Luis, Pantelis Topalis, Anna Protasio, Amit Sheth, Mark Carrington, Matthew Berriman, and Satya Sahoo. "The Ontology for Parasite Lifecycle (OPL): Towards a Consistent Vocabulary for Lifecycle Stages in Parasitic Organisms." *Journal of Biomedical Semantics* 2012, 3(1):5.
29. **Priti Parikh**, *Robert Williams*, Kumar Mallikarjunan, Joseph Eifert, and Joseph Marcy. "Control of *Listeria monocytogenes* in Recycled Chill Brine using Ultraviolet Light and Antimicrobial Agents." *Journal of Food Safety*, 2012; 32:169-175.
30. **Priti Parikh**, *Robert Williams*, Kumar Mallikarjunan, Joseph Eifert, and Joseph Marcy. "Concurrent Use of Ultraviolet Light and Citric Acid, Dimethyl Dicarboxylate or Hydrogen Peroxide to Inactivate *Listeria monocytogenes* in Chill Brine." *Journal of Food Safety*, 2011; 31:530-537.
31. *Satya Sahoo*, *Vinh Nguyen*, Olivier Bodenreider, **Priti Parikh**, Todd Minning and *Amit Sheth*. "A Unified Framework for Managing Provenance Information in Translational Research." *BMC Bioinformatics*, 2011; 12:461.

#### Peer Reviewed Conference Papers/Proceedings

1. *Monit Vaishnav*, *Pratik J. Parikh*, Nan Kong and **Priti Parikh**. "An Approach to Optimize a Regional Trauma Network," *Proceedings of Industrial and Systems Engineering Research Conference*, 2019.
2. *Amir H Asiaee*, *Prashant Doshi*, Todd Minning, Satya Sahoo, **Priti Parikh**, Amit Sheth, Rick Tarleton. From Questions to Effective Answers: On the Utility of Knowledge-Driven Querying Systems for Life Sciences Data. The 9th International Conference on Data Integration in the Life Sciences (DILS), 2013

3. *Ajith Ranababu, Priti Parikh, Maryam Panahiazar, Amit Sheth* and Flora Logan-Klumpler. "Kino: A Generic Document Management System for Biologists Using SA-REST and Faceted Search." 5th IEEE International Conference on Semantic Computing (ICSC), 2011
4. *Valerie Cross, Cosmin Stroe, Xueheng Hu, Pramit Silwal, Maryam Panahiazar, Isabel F. Cruz, Priti Parikh,* and Amit Sheth. "Aligning the Parasite Experiment Ontology and the Ontology for Biomedical Investigations Using AgreementMaker." International Conference on Biomedical Ontology (ICBO), 2011

### Peer Reviewed Book Chapters

1. **Priti Parikh.** "Sexually Transmitted Diseases." In M. Mascellino (Eds), Bacterial and Mycotic Infections in Immunocompromised Hosts: Clinical and Microbiological Aspects. Omics Group Incorporation. 2013

### Non-peer Reviewed Technical Reports/Publications

1. *Amir H. Asiace, Prashant Doshi, Todd Minning, Satya Sahoo, Priti Parikh, Amit Sheth* and Rick L. Tarleton. 2010. "From Questions to Effective Answers: On the Utility of Knowledge-Driven Querying Systems for Life Sciences Data." Kno.e.sis Center Technical Report 2010.
2. **Priti Parikh** and Chapman, B. 2007. "Critical Issues in the Investigation of Outbreaks of Foodborne Illness Involving Food Workers," Session Summary. Food Protection Trends, 27(10): 798.
3. **Priti Parikh** and Naar, C. 2007. "The Management and Control of Chemical Hazards in Food," Session Summary. Food Protection Trends, 27(10): 811.
4. Julie McKinney and **Priti Parikh.** 2007. "Mitigating Spoilage Risks in Ready-to-Drink Beverages," Session Summary. Food Protection Trends. 27(10): 804.
5. **Priti Parikh.** 2001. "Purification of a Biomolecule Using Affinity Chromatography." Technical Report, Span Diagnostics Ltd.

## ORAL AND POSTER PRESENTATIONS

### International

1. *Maria Carratola, Priti Parikh, Ronald Markert, Jonathan Saxe.* ICU Recidivism: Does respiratory evaluation matter? *Oral presentation*, XXVII Panamerican Trauma Congress, Nov 13, 2014, Panama City, Panama
2. *Paul Hutchinson, Priti Parikh, Mbaga Walusimbi, Melissa Whitmill, A. Peter Ekeh.* The effect of early chemoprophylaxis on deep venous thrombosis and inferior vena cava filter rates in head injured patients. *Oral presentation*, 15th European Conference of Trauma and Emergency Surgery, May 25, 2014, Frankfurt, Germany

### National

1. Steven Repas, Mary McCarthy, Pratik Parikh, **Priti Parikh.** Trauma-Specific Performance Improvement Activities for EMS Providers: A Statewide Perspective. *QuickShot oral presentation*, 15<sup>th</sup> Annual Academic Surgical Congress, Feb 4-6, 2020, Orlando, FL
2. Robyn D'Agostino, Alexandra Kursinskis, **Priti Parikh**, Peter Letarte, Laura Harmon, Gregory Semon. Management of Penetrating Traumatic Brain Injury: Operative vs. Non-Operative Intervention. *Oral presentation*, 15<sup>th</sup> Annual Academic Surgical Congress, Feb 4-6, 2020, Orlando, FL
3. Joon K. Shim, **Priti Parikh**, Alexander Long, Jonathan S. Pincus. Incorporating Visual Art Curriculum into First Year Foundations: Impact on Skills and Wellbeing. *Oral presentation*, 15<sup>th</sup> Annual Academic Surgical Congress, Feb 4-6, 2020, Orlando, FL
4. **Priti Parikh**, Pratik Parikh, Monit Vaishnav, Susan Sebastian, Mary McCarthy, Robert Winchell. Performance-Based Assessment of Trauma Systems: Estimates for the State of Ohio. *QuickShot oral presentation*, 78<sup>th</sup> Annual Meeting of AAST and Clinical Congress of Acute Care Surgery, Sep 18-21, 2019, Dallas, TX

5. Nathan Frohne, Mike Sarap, Adnan Alseidi, Lynne Buckingham, **Priti Parikh**. Why Interested Surgeons Not Choose Rural Surgery: What can We Do Now? *QuickShot oral presentation*, 14<sup>th</sup> Annual Academic Surgical Congress, Feb 5-7, 2019, Houston, TX
6. Mitchell Graham, Pratik Parikh, Sagar Hirpara, Mary McCarthy, **Priti Parikh**. Development and Generalization of a Score to Predict Trauma Patient Discharge Disposition using NTDB. *QuickShot oral presentation*, 14<sup>th</sup> Annual Academic Surgical Congress, Feb 5-7, 2019, Houston, TX
7. Savannah Kipfer, **Priti Parikh**, Timothy Crawford, Paul Hershberger, Amalia Cochran, Laura Peterson, Garietta Falls. Implicit Biases in the Operating Room: A Simulation Based Study, *Oral presentation*, 14<sup>th</sup> Annual Academic Surgical Congress, Feb 5-7, 2019, Houston, TX
8. Lucas Harrison, Randy Woods, **Priti Parikh**. Research Curriculum for General Surgery Residents: Development, Implementation and Sustainability, *Poster presentation*, Surgical Education Week - Association of Program Directors in Surgery, May 1-5, 2018, Austin, TX
9. Natalie Best, Parvaneh Nouri, L A Duckworth, Kimberly Senko, Paloma Reta-Impey, **Priti Parikh**, Mary McCarthy, Joon K Shim, Garietta Falls. Analysis of Surgical Student Reflective Writing Reveals Emotional Intelligence and Guides Curriculum Development. *Oral presentation*, Surgical Education Week - Association for Surgical Education, May 1-5, 2018, Austin, TX
10. **Priti Parikh**, Pratik Parikh, Logan Mamer, Joseph Sakran. Factors Associated with Secondary Over-triage in Trauma Patients. *QuickShot oral presentation*, 13<sup>th</sup> Annual Academic Surgical Congress, Jan 30- Feb 1, 2018, Jacksonville, FL
11. Ashley Kaminski, Garietta Falls, **Priti Parikh**. Medical School Clerkship Experience: Influence on Specialty Choice. *QuickShot oral presentation*, 13<sup>th</sup> Annual Academic Surgical Congress, Jan 30- Feb 1, 2018, Jacksonville, FL
12. Katherine Babbitt, Ashley Kaminski, Mary McCarthy, Melissa Roelle, Ronald Markert, **Priti Parikh**. Team-Based Learning in Surgery Clerkship: Perception and Impact on NBME Subject Examination Scores. *QuickShot oral presentation*, 13<sup>th</sup> Annual Academic Surgical Congress, Jan 30- Feb 1, 2018, Jacksonville, FL
13. Alyssa Dieters, Andrew Drozd, **Priti Parikh**, Ronald Markert, Joon Shim. Use of Alvarado Score in Elderly Patients with Complicated and Uncomplicated Appendicitis. *QuickShot oral presentation*, 13<sup>th</sup> Annual Academic Surgical Congress, Jan 30- Feb 1, 2018, Jacksonville, FL
14. Andrew Lichter, **Priti Parikh**, Ronald Markert, Greg Semon. Management of Rib Fracture Patients: Does Obesity Matter? *QuickShot oral presentation*, 13<sup>th</sup> Annual Academic Surgical Congress, Jan 30- Feb 1, 2018, Jacksonville, FL
15. **Priti Parikh**, Pratik Parikh, Brad Guthrie, Logan Mamer, Melissa Whitmill, Timothy Erskine, Randy Woods, Jonathan Saxe. Impact of Triage Guidelines on Prehospital Triage Errors. *QuickShot oral presentation*, 12<sup>th</sup> Annual Academic Surgical Congress, Feb 7-9, 2017, Las Vegas, NV
16. Pratik Parikh, Brad Guthrie, Timothy Erskine, Mary McCarthy, **Priti Parikh**. Maldistribution of Trauma Centers: Impact on Patient Care and Resource Utilization. *QuickShot oral presentation*, 12<sup>th</sup> Annual Academic Surgical Congress, Feb 7-9, 2017, Las Vegas, NV
17. **Nathan Droz**, **Priti Parikh**, Melissa Whitmill, Kimberly Hendershot. Current Practice Patterns and Burnout of Trauma and Acute Care Surgeons. *QuickShot oral presentation*, 12<sup>th</sup> Annual Academic Surgical Congress, Feb 7-9, 2017, Las Vegas, NV.
18. **Priti Parikh**, Mary White, Kathryn Tchorz, Lynne Smith. Long-term Evaluation of Palliative Care Training for Medical Students and Retention of Skills, *QuickShot oral presentation*, 11<sup>th</sup> Annual Academic Surgical Congress, Feb 2, 2016, Jacksonville, FL
19. **Priti Parikh**, **Brian Zoll**, Pratik Parikh, Kimberly Hendershot, Melissa Whitmill, Timothy Erskine, R. Schuyler Schmidt, Randy Woods, Jonathan Saxe. Factors Affecting On-Field Triage Decisions and Resource Utilization. *QuickShot oral presentation*, 11<sup>th</sup> Annual Academic Surgical Congress, Feb 2, 2016, Jacksonville, FL
20. **Kathryn Babbitt**, **CS Gunasekera**, **Priti Parikh**, Ronald Markert, Melissa Roelle, Mary McCarthy. Incidence of Central Venous Port Complications and Associated Factors. *QuickShot oral presentation*, 11<sup>th</sup> Annual Academic Surgical Congress, Feb 2, 2016, Jacksonville, FL

21. *Nicole Craker, Robert Myers, Jessy Eid, Priti Parikh, Mary McCarthy, K. Zinc, Pratik Parikh.* The anatomy of nursing interruptions: who-what-when-where. *Poster presentation*, Eastern Association for the Surgery of Trauma (EAST) 29<sup>th</sup> Annual Scientific Assembly, Jan 14, 2016, San Antonio, TX
22. *Nathan Droz, Melissa Whitmill, Priti Parikh, Kimberly Hendershot.* Current and desired practice patterns of trauma and acute care surgeons (t/ACS). *Poster presentation*, Eastern Association for the Surgery of Trauma (EAST) 29<sup>th</sup> Annual Scientific Assembly, Jan 14, 2016, San Antonio, TX
23. *Kimberly Hendershot, Randy Woods, Priti Parikh, Melissa Whitmill, Melissa Keller.* National perception of service and education during surgical training. *Poster presentation*, American College of Surgeons (ACS) 2015 Clinical Congress, Oct 2015, Chicago, IL
24. *Fedricco Tozzi, Priti Parikh, April Ruffin, Michael Galloway, Minia Hellan.* Robotic surgery training during residency: Knowledge and perception of residents. *Poster presentation*, Association for Surgical Education 2015 Annual Meeting, Apr 2015, Seattle, WA
25. *Kara Joseph, Priti Parikh, A. Peter Ekeh, Garietta Falls.* Postoperative follow up of TEVAR patients: Experience and system analysis of a level 1 trauma center. *Poster presentation*, Society for Clinical Vascular Surgery, Mar 2015, Miami, FL
26. *Mary Stuever, Kimberly Hendershot, Priti Parikh, Andrew Russeau, Mary McCarthy, A. Peter Ekeh.* The geriatric trauma team: A Novel Approach to Caring for Elderly Trauma Patients. *Poster presentation*, 73rd Annual Meeting of AAST and Clinical Congress of Acute Care Surgery; Sept 10, 2014, Philadelphia, PA
27. *Allison Palumbo, Kimberly Hendershot, Randy Woods, Priti Parikh.* Pregnancy During a Surgical Residency: Perceptions and Social Implications. *Oral presentation*, Association of Surgical Education (ASE), April 10-12, 2014, Chicago, IL
28. *Kimberly Hendershot, Randy Woods, Priti Parikh, Melissa Whitmill, Mary Runkle.* Service versus Education: Situational and Perceptual Differences in Surgery Residency. *Oral presentation*, Association for Program Directors of Surgery (APDS) March 28, 2014 Chicago, IL
29. *Robert Beaulieu, A. Peter Ekeh, Ronald Markert, Pratik Parikh, Mary McCarthy, and Priti Parikh.* Early Prediction of Trauma Patient Discharge Disposition. *QuickShot oral presentation*, Academic Surgical Congress, San Diego, February 4-6, 2014
30. *Paul Craig, Jonathan Saxe, Ronald Markert, and Priti Parikh.* Hernia Repairs and Outcomes: What Are the Predictors of Infection? *Oral presentation*, Academic Surgical Congress, San Diego, CA February 4-6, 2014
31. *Christopher Heid, Priti Parikh, Ronald Markert, and A. Peter Ekeh,* "All-Terrain Vehicle Injuries: A Comparison with Motorcycle Injuries," *QuickShot oral presentation*, Academic Surgical Congress, San Diego, February 4-6, 2014
32. *Sadia Ilyas, Jonathan Saxe, Melissa Whitmill, Priti Parikh, Mary McCarthy, and A. Peter Ekeh,* "Placement of Intracranial Bolt Monitors by Trauma Surgeons – A 6 year Review," *Oral presentation*, American Association of the Surgery of Trauma (AAST), September 18-21, 2013
33. *Melissa Roelle, Rebecca Tuttle, Kelly Thobe, Robert Myers, Pratik Parikh, Priti Parikh, and Mary McCarthy,* "A System Analysis of Early Choecystectomy for Acute Cholecystitis," *poster*, Midwest Surgical Association, July 28-31, 2013
34. *Vinh Nguyen, Satya Saboo, Priti Parikh, Todd Minning, Brent Weatherly, Flora Logan, Amit Sheth, Rick Tarleton,* "Biomedical Ontologies for Parasite Research," ISMB, Boston, 11-13 July, 2010
35. *Amit Sheth, Satya Saboo, and Priti Parikh,* "The Semantics and Services enabled Problem Solving Environment for Trypanosoma cruzi," NCBO Webinar, 2010
36. *Priti Parikh, Robert Williams, Joseph Eifert, Joseph Marcy, and Kumar Mallikarjunan,* "Ultraviolet Light and Dimethyl Dicarboxylate to Reduce *Listeria monocytogenes* in Chill Brine," *Oral presentation*, IAFP, Lake Buena Vista, FL, July 8-12, 2007
37. *Priti Parikh, Robert Williams, Joseph Eifert, and Joseph Marcy,* "Efficacy of Ultraviolet Light and Citric Acid to Reduce *Listeria monocytogenes* in Chill Brine," *oral presentation*, IAFP, Calgary Alberta, Canada, August 13-16, 2006

## Regional

1. *Nathan Droz, Christopher Micallef, Priti Parikh, Mark Anstadt, Deb Conley, Karen Herzing, Garietta Falls.* Post-operative follow-up of traumatic blunt aortic injury patients who undergo TEVAR: A system analysis of a level 1 trauma center. *Poster presentation*, Ohio Committee on Trauma 2015 Trauma Paper Competition, Nov 2-3, 2015, Cleveland, OH.
2. *Meredith Sommerville, A. Peter Ekeh, Priti Parikh, John Bini.* Penetrating aortic injury: A single center experience. *Poster presentation*, Ohio Committee on Trauma 2015 Trauma Paper Competition, Nov 2-3, 2015, Cleveland, OH.
3. *Ryan Walczak, Margaret Dunn, Priti Parikh.* A novel low cost technique for on-table localization of clinically occult, ultrasound visible breast lesions. *Poster presentation at; Central Research Forum; 2015 Oct 22; Dayton, OH.*
4. *Kara Joseph, Priti Parikh, A. Peter Ekeh, Garietta Falls.* A system analysis for follow up in traumatic blunt aortic injury patients who undergo TEVAR: 8-year experience of a level 1 trauma center. *Poster presentation*, Southeastern Surgical Congress, Feb 2015, Chattanooga, TN.
5. *Paul Craig, Ronald Markert, Priti Parikh, and Jonathan Saxe.* Hernia repairs and outcomes: does gender matter? *Poster*, Southeastern Surgical Congress, Savannah, GA February 2014
6. *Vinh Nguyen, Priti Parikh, Satya Saboo, Amit Sheth,* “Managing provenance information in parasite research” *poster*, OCCBIO, Columbus, June 6-8 2010.

## INVITED PRESENTATIONS AND GRAND ROUNDS

1. “Surgery Research for Medical Students,” Boonshoft School of Medicine, Wright State University, Dayton, OH (once a year: 2013-present)
2. “Interfacility Transfers of Trauma Patients in the State of Ohio,” Ohio Committee on Trauma Board Meeting, Ohio Department of Public Safety, Columbus, OH (Nov 2017)
3. “Spectrum of Trauma Care in the State of Ohio,” Grand Rounds, Wright State University City-Wide Surgery Grand Rounds, Kettering Medical Center, Dayton, OH (May 2016)
4. “Amylase Production,” Department of Biosciences, Sardar Patel University, Gujarat, India (May 2002)
5. “Monoclonal Antibodies,” Department of Biosciences, Sardar Patel University, Gujarat, India (May 2001)

## GRANTS AND CONTRACTS

1. *Trauma Cost vs. Care: Estimations for Ohio’s Current Trauma System and Evaluation of Alternative Configurations*, Ohio Department of Public Safety (ODPS)
  - o Role: Co-I
  - o Status: funded
  - o Duration: 2019-2021
2. *Collaborative Research: Optimizing Trauma Care Network Design*, National Science Foundation (NSF)
  - o Role: Co-I (Sr. Personnel)
  - o Status: funded
  - o Duration: 2018-2021
3. *Allocation of Trauma Resources in the State of Ohio: A Data Driven Approach for Performance Assessment and Benchmarking*, Ohio Department of Public Safety (ODPS)
  - o Role: PI
  - o Status: funded
  - o Duration: 2018-2019
4. *Refining the Definition of Under- and Over-Triage: A Data Analytics and Consensus Based Approach*, Ohio Department of Public Safety (ODPS)
  - o Role: Co-I
  - o Status: funded
  - o Duration: 2017-2019



5. *Impact of Inter-Facility Transfers and Secondary Over-Triage on Trauma Care in the State of Ohio*, Ohio Department of Public Safety (ODPS)
  - Role: PI
  - Status: funded
  - Duration: 2015-2017
6. *Predicting-at-admission the discharge disposition of Veterans from both VISN1 Medical Centers*, VA Engineering Resource Center
  - Role: Co-I
  - Status: funded
  - Duration: 2015-2016
7. *VISN 10 Simulation-Based Curricula*, Dayton Veteran Affairs Medical Center
  - Role: PI
  - Status: funded
  - Duration: 2014-2015
8. *Spectrum of Trauma Care in the State of Ohio: Assessment and Improvement of Quality of Care*, Ohio Department of Public Safety (ODPS).
  - Role: PI
  - Status: funded
  - Duration: 2014-2015
9. *Current Management of Thyroid Cancer*, Genzyme (Educational grant). 2013
  - Role: PI
  - Status: funded