

HAIYAN QU

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EDUCATION

Doctor of Philosophy in Administration-Health Services, University of Alabama at Birmingham (UAB), August 2007
Major Concentration: Health Services Research

Master of Science in Health Administration, Military Logistic Academy, China, July 1992

TRAINING

Graduate Certificate in Applications of Mixed Methods Research, UAB, August 2019—

Summer Faculty Success Program, National Center for Faculty Development & Diversity (NCFDD), May— August 2019

Health Disparities Research Training Program, UAB, March 2012—February 2014

ACADEMIC EXPERIENCE

- Associate Professor, Department of Health Services Administration (HSA), School of Health Professions (SHP), UAB, 10/1/2017—
- Assistant Professor, School of Nursing, UAB, 9/1/2016—
- Research Assistant Professor, HSA, SHP, UAB, 10/1//2007— 9/30/2017
- Associate Scientist, Minority Health & Health Disparities Research Center, UAB, 2016—
- Associate Scholar, Lister Hill Center for Health Policy, UAB, 2012—
- Associate Scientist, Comprehensive Center for Healthy Aging, UAB, 2012—
- Scientist, Center for Outcomes and Effectiveness Research and Education, UAB, 2011—
- Assistant Professor, Department of Health Services Management, Military Logistic Academy, Beijing, China, 08/01/1992—12/31/2002

HONORS AND AWARDS

1. **Qu, H.** Travel award for the 2018 Gerontological Society of America (GSA) Resource Centers for Minority Aging Research (RCMAR) pre-conference workshop, “Stress and resilience: Concepts and measures for minority aging research.” Nov. 14, 2018.
2. **Qu, H.** UAB Innovative Teaching Certificate, UAB Center for Teaching and Learning. April 28, 2016.

3. **Qu, H.** & Shewchuk, R.M. Evaluating the quality of acute rehabilitation care for patients with spinal cord injury: An extended Donabedian model. Outstanding Paper Award—Health Care/Hospitality Management/Public Administration Track. Southern Management Association Annual Meeting, Asheville, NC. Nov. 11-14, 2009.
4. Salanitro A.H., Castiglioni, A., Willett, L.L., Shewchuk, R.M., **Qu, H.**, Heudebert, G.R. & Centor, R.M. Using cognitive mapping to identify faculty perspectives for successful ward attending rounds. SSGIM/AFMR Trainee Research Award Winner Southern Regional Meeting Society of General Internal Medicine (SSGIM)/American Federation for Medical Research (AFMR), New Orleans, LA. Feb. 20, 2009.

RESEARCH/SCHOLARSHIP

Active Projects

Extramural Grants:

1. **Type 2 Diabetes Health Coaching Project**
National Institute on Disability, Independent Living, & Rehabilitation Research (NIDILRR)
(PI: Mohanraj Thirumalai, PhD) 10/01/2019- 09/30/2022
Role: Co-Investigator
2. **The Role of Bariatric Surgery in Obese Liver Transplant Candidates & Recipients**
NIH/ National Center for Advancing Translational Sciences
(PI: Babak Orandi, MD, PhD, MSc) 07/01/2019- 6/30/2021
Role: Co-Investigator
3. **Implications of Donor Methamphetamine Use in Deceased Donor Liver, Pancreas, and Small Bowel Transplantation**
2019 Society for Surgery of the Alimentary Tract's Career Development Award for Clinical/Outcomes/Education Research
(PI: Babak Orandi, MD, PhD, MSc) 07/01/2019- 06/30/2021
Role: Co-Investigator
4. **Long-Term Outcomes Among Living Kidney Donors with Isolated Medical Abnormalities**
NIH/ National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)
(PI: Jayme Locke, MD) 07/01/2019- 06/30/2024
Role: Co-Investigator
5. **Implementing an Individualized Nephritis Patient Decision-Aid for Immunosuppressive Drugs**
PCORI
(PI: Jasvinder Singh, MD) 12/15/2018-12/14/2021
Role: Co-Investigator
6. **Rehabilitation Institute of Chgo dba Shirley Ryan AbilityLab**
NIDILRR
(PI: David Brown, PhD) 04/01/2019-09/30/2023
Role: Co-Investigator

7. **Establishing Culturally Competent Educational Standards for Living Kidney Donation (ECCEED)**
 American College of Surgeons Resident Research Scholarships
 (PI: A. Cozette Kale, MD, MPH.) 07/01/2019-06/30/2021
 Role: Mentor & Co-Investigator
8. **Comparative Effectiveness Trial Between a Clinic- and Home-Based Complementary and Alternative Medicine (CAM) Tele-rehabilitation Intervention for Adults with Multiple Sclerosis (MS)**
 PCORI Award #MS – 1511 – 33653 11/01/2016-10/31/2020
 (PI: James Rimmer, PhD)
 Role: Executive Secretary for Methodology Standards Review Board

Intramural Grants

9. **Develop Quality Improvement Dashboards for Organ Transplantation**
 UAB Hospital
 Role: Co-Investigator 07/01/2016-

Completed Projects

Extramural Grants

10. **A Scale Up Project Evaluating Responsiveness to Home Exercise And Lifestyle Tele-Health (SUPER HEALTH)**
 NIH 294412 R01
 (PI: James Rimmer, PhD)
 Role: Co-Investigator 04/01/2019-6/30/2019
11. **INFECTALYTICS: Quality Improvement of Laboratory Medicine through Graph-Network Analysis & Visualization**
 NU47OE000101
 (PI: Allen Bryan, MD) 04/01/2017-09/30/2018
 Role: Co-Investigator
12. **Healthy Lifestyle Behavior among Chinese Adolescents: A Longitudinal Study**
 National Natural Science Foundation of China
 Young Investigator Science Foundation Award (180,000RMB)
 (PI: Li He, PhD) 09/01/2016-08/31/2018
 Role: Mentor & Co-Investigator
13. **Find Your BEAT: Toolkit to Increase Physical Activity in Rural Cancer Survivors**
 NIH/National Cancer Institute (NCI) R21CA182601-02
 (PI: Laura Rogers, MD) 07/01/2015-03/31/2018
 Role: Co-Investigator
14. **Individualized Patient Decision Making for Treatment Choices among Minorities with Lupus**
 PCORI - Assessment of Prevention, Diagnosis, and Treatment Options (CE-1304-6631)
 (PI: Jasvinder Singh, MBBS, MPH) 09/01/2013-05/31/2017
 Role: Co-Investigator

15. **Enhancing Physical Activity after Breast Cancer Diagnosis: Randomized Trial**
 NIH/National Cancer Institute (NCI) 3R01CA136859-05S1
 (PI: Laura Rogers, MD) 10/01/2013-06/30/2015
 Role: Co-Investigator
16. **Fitness for Adolescents with Down's Syndrome (FADS)**
 Alabama Council for Developmental Disabilities
 (PI: Laura Vogtle, PhD, OTR/L) 01/01/2013-09/30/2014
 Role: Co-Investigator
17. **Encourage: Evaluating Community Peer Advisors and Diabetes Outcomes in Rural Alabama**
 American Academy of Family Physicians (AAFP) Foundation Supported by Eli Lilly and Company Foundation, Inc.
 (PI: Safford, Monika, MD) 10/01/2012-06/30/2013
 Role: Co-Investigator
18. **Physicians' Intentions to Administer HPV Vaccine**
 NIH/National Institute of Allergy & Infectious Diseases
 (PI: Andrzej Kulczycki, PhD) 10/01/2011-09/30/2012
 Role: Co-Investigator
19. **Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers**
 National Science Foundation's ADVANCE Program
 (PI: Claire Peel, PhD, PT, FAPTA) 04/01/2010-09/30/2010
 Role: Co-Investigator (
20. **Healthy Eating and Lifestyle for Total Health (HEALTH)**
 0500-00087-001-00D
 Baylor Medical College- United States Department of Agriculture (USDA)
 (Total: \$12,898,502)
 (PI: Richard Shewchuk, PhD) 10/01/2009-12/31/2010
 Role: Co-Investigator
21. **Understanding Perceived Lactose Intolerance in White, Black, and Hispanic Adults**
 Baylor Medical College- Dairy Management, Inc.
 (PI: Richard Shewchuk, PhD) 04/01/2009-12/31/2009
 Role: Co-Investigator
22. **Research and Research Education to Improve the Nutrition of Infants, Children, Adolescents, and Pregnant and Lactating Women**
 Baylor Medical College
 (PI: Richard Shewchuk, PhD) 01/01/2008-09/30/2009
 Role: Co-Investigator

Intramural Grants

23. NCFDD Summer 2019 Faculty Success Program Grant

National Center for Faculty Development & Diversity (NCFDD)

Role: PI

05/19/2019-08/10/2019

24. Identification of Factors Associated with Willingness to Donate Organs among the African American Community

10/01/2013-06/30/2016

UAB Charles Barkley Health Disparities Research Investigator Awards

(PI: Jayme Locke, MD)

Role: Co-Investigator

PUBLICATIONS

Peer-Reviewed Papers (since 2007, * Work with students)

1. O'Connor, S.J., Borkowski, N., **Qu, H.**, Nataliya, I., Davlyatov, G., & Williams, E. (2019). Stakeholders' perception of CAHME accredited graduate programs in health care management: A mixed methods approach. *Journal of Health Administration Education*. (Accepted on 11/01/2019)
2. *Davlyatov, G., Borkowski, N., **Qu, H.**, Burke, D., Bronstein, J., & Brickman, A. (2019). Health information technology adoption and clinical performance in federally qualified health centers. *Journal for Healthcare Quality*, (Accepted on 9/30/2019).
3. **Qu, H.**, Hu, X., & Singh, J. (2019). Factors influencing implementation of a computerized, individualized, culturally tailored lupus decision aid in lupus clinics: a qualitative semi-structured interview study. *Clinical Rheumatology*, 38(10): 2793-2801. [Epub on 6/20/2019]. PMID: 31222574. DOI: [10.1007/s10067-019-04643-w](https://doi.org/10.1007/s10067-019-04643-w).
4. Rogers, L.Q., Goncalves, L., Martin, M.M., Pisu, M., Smith, T.L, Hessong, D., Oster, R.A., **Qu, H.**, Shewchuk, R.M., Iqbal, F., Sheffield, M.E., Minter, A., & Baumann, A.A. (2019). Beyond efficacy: a qualitative organizational perspective on key implementation science constructs important to physical activity intervention translation to rural community cancer care sites. *Journal of Cancer Survivorship*, 13(4): 537-546. [Epub on 6/27/2019]. PMID: 31250353. DOI: [10.1007/s11764-019-00773-x](https://doi.org/10.1007/s11764-019-00773-x).
5. *He, M., O'Connor, S.J., **Qu, H.**, Menachemi, N., Tucker, R.O., & Shewchuk, R.M. (2019). Systematic review of the hospice performance literature. *Health Care Management Review*, [Epub on 6/20/2019]. PMID: 31233425. DOI: [10.1097/HMR.0000000000000258](https://doi.org/10.1097/HMR.0000000000000258).
6. *Davlyatov, G., Borkowski, N., **Qu, H.**, Burke, D., & Bronstein, J. (2019). Are community health centers' executive compensation related to clinical performance? *Health Care Management Review*, [Epub on 6/19/2019]. PMID: 31219912. DOI: [10.1097/HMR.0000000000000255](https://doi.org/10.1097/HMR.0000000000000255).

7. *Davlyatov, G., Borkowski, N., **Qu, H.**, Burke, D., Bronstein, J., & Brickman, A. (2019). Is there an association between quality care and financial performance in community health centers? *Journal of Health Care Finance (Special Edition)*, 45 (4): 2-13. <http://www.healthfinancejournal.com/index.php/johcf/article/view/176/180>.
8. O'Connor, S.J., **Qu, H.**, Williams, E., Borkowski, N. & Shewchuk, R.M. (2019). Enriching our understanding of health care journal relevance and career values: a career value and cognitive mapping approach. *Journal of Hospital Librarianship*, 19 (i2): 87-109. [Epub on 5/6/2019]. DOI: [10.1080/15323269.2019.1586284](https://doi.org/10.1080/15323269.2019.1586284)
9. Locke, J., Reed, R.D., Kumar, V., Berry, B., Hendricks, D., Carter, A., Shelton, B.A., Mustian, M. N., MacLennan, P.A., **Qu, H.**, Hannon, L., Yates, C., & Hanaway, M.J. (2019). Enhanced advocacy and health systems training through patient navigation increases access to living donor kidney transplantation. *Transplantation*, [Epub on 4/1/2019]. PMID: 30946213. DOI:[10.1097/TP.0000000000002732](https://doi.org/10.1097/TP.0000000000002732).
10. Platonova, E., **Qu, H.**, & Warren-Findlow, J. (2019). Patient-centered communication: Dissecting provider communication. *International Journal of Healthcare Quality Assurance*, 32 (2): 534-546. PMID: 31017065. DOI: [10.1108/IJHCQA-02-2018-0027](https://doi.org/10.1108/IJHCQA-02-2018-0027).
11. *Adigun, A.C., McGuire, K., Jiang, Y., **Qu, H.**, & Austin, S. (2018). Urgent care centers and emergency department utilization for non-urgent health conditions: analysis of managed care beneficiaries. *Population Health Management*, 22 (5): 433-439. [Epub on 12/4/2018]. PMID: 30513073. DOI:[10.1089/pop.2018.0138](https://doi.org/10.1089/pop.2018.0138).
12. Williams, E., Borkowski, N., O'Connor, S.J., & **Qu, H.** (2018). Evaluating journal quality: beyond journal rankings. *The Journal of Health Administration Education. The Journal of Health Administration Education*, 35(1): 29-46.
13. Borkowski, N., Williams, E., O'Connor, S.J., & **Qu, H.** (2018). Outlets for health care management research: an updated assessment of Journal ratings. *The Journal of Health Administration Education*, 35(1): 47-63.
14. *Yu, Y.F., Hearld, L.R., **Qu, H.**, Ray, M.N., & Kilgore, M.L. (2016). Association of Part D coverage gap with COPD medication adherence. *American Journal of Managed Care*, 22(8): e275-282. PMID: 27556829
15. Kulczycki, A. **Qu, H.**, & Shewchuk, R.M. (2016). Recommend, but also discuss: different patterns of physician-perceived barriers to discussing HPV vaccination and their association with vaccine administration in 11-12 year-old girls. *Maternal and Child Health Journal*, 20(12): 2539-2547. [Epub on 7/29/2016]. PMID: 27473091. DOI:[10.1007/s10995-016-2079-9](https://doi.org/10.1007/s10995-016-2079-9)
16. Berner, E.S., Dorsey, A., Garrie, R.L., & **Qu, H.** (2016). Assessment-based curriculum improvement. *Journal of American Medical Informatics Association (Special issue on Health Informatics Education)*.23(4): 813-818. [Epub on 6/6/2016]. PMID: 27274021. DOI:[10.1093/jamia/ocw073](https://doi.org/10.1093/jamia/ocw073)

17. **Qu, H.**, Shewchuk, R.M., Alarcon, G., Franenkel, L., Leong, A., DallEra, M., Yazdary, J., & Singh, J. (2016). Mapping perceptions of medication decision making facilitators: the importance of patient context. *Arthritis Care & Research (Hoboken)*, 68(12):1787-1794. [Epub on 4/5/2016]. PMID: 27059939. DOI:[10.1002/acr.22904](https://doi.org/10.1002/acr.22904)
18. Singh, J., **Qu, H.**, Yazdary, J., Chatham, W.W., & Shewchuk, R.M. (2016). Minorities with lupus nephritis and medications: a study of facilitators to medication decision-making. *Arthritis Research & Therapy*, 17(1): 367-378. [Epub on 12/17/2015]. PMID: 26680561. PMCID: PMC4704543. DOI:[10.1186/s13075-015-0883-z](https://doi.org/10.1186/s13075-015-0883-z)
19. Kulczycki, A. **Qu, H.**, & Shewchuk, R.M. (2016). Primary care physicians' adherence to guidelines and their likelihood to prescribe HPV vaccine for 11-12 year-old girls. *Women's Health Issues*, 26(1): 34-39. [Epub on 9/3/2015]. PMID: 26344447. PMCID: [PMC4690766](https://pubmed.ncbi.nlm.nih.gov/PMC4690766/). DOI: [10.1016/j.whi.2015.07.012](https://doi.org/10.1016/j.whi.2015.07.012)
20. Kazley, A.S., Schumacher, E.J., DelliFraine, J., Clement, D., Hall, R., O'Connor S.J., **Qu, H.**, Shewchuk, R., & Stefi, M. (2016). Competency development and validation: an update of the collaborative leadership model. *The Journal of Health Administration Education*, 33(1): 73-93.
21. Singh, J., **Qu, H.**, Yazdary, J., Chatham, W.W., DallEra, M., & Shewchuk, R.M. (2015). Barriers to medication decision-making in women with lupus nephritis: a formative study using Nominal Group Technique, *The Journal of Rheumatology*, 42(9): 1616-1623. [Epub on 07/15/2015]. PMID: 26178276. DOI:[10.3899/jrheum.150168](https://doi.org/10.3899/jrheum.150168)
22. Locke, J.E., Reed, R.D., Mehta, S.G., Durand, C., Mannon, R.B., MacLennan, P., Shelton, B., Martin, M, **Qu, H.**, Shewchuk, R.M., & Segev, D.L. (2015). Center-level experience and kidney transplant outcomes in HIV-infected recipients. *American Journal of Transplantation*, 15 (8): 2096-2104. [Epub on 3/13/2015]. PMID: 25773499. PMCID: [PMC5933060](https://pubmed.ncbi.nlm.nih.gov/PMC5933060/). DOI:[10.1111/ajt.13220](https://doi.org/10.1111/ajt.13220)
23. *Austin, S., Ramamonjiravelo, Z., **Qu, H.**, & Gregory, E. (2015). Acupuncture use in the United States: who, where, why and at what price? *Health Marketing Quarterly*, 32(2): 113-128. PMID: 26075541. DOI:[10.1080/07359683.2015.1033929](https://doi.org/10.1080/07359683.2015.1033929)
24. Locke, J. E., **Qu, H.**, Shewchuk, R.M., Mannon, R.B., Gaston, R., Segev, D.L., Mannon, E.C., & Martin, M.Y. (2015). Identification of strategies to facilitate organ donation among African Americans using the nominal group technique. *Clinical Journal of the American Society of Nephrology*, 10(2): 286-293. [Epub on 01/29/2015]. PMID: 25635038. PMCID: [PMC4317742](https://pubmed.ncbi.nlm.nih.gov/PMC4317742/). DOI:[10.2215/CJN.05770614](https://doi.org/10.2215/CJN.05770614)
25. Shewchuk, R.M., Carlson, G.L., Klosterman, M., Cullen, S., & **Qu, H.** (2014). Frictions as barriers to perioperative alignment: results from a latent class analysis. *Quality Management in Healthcare*, 23 (3):188-200. PMID: 24978168. DOI:[10.1097/QMH.0000000000000038](https://doi.org/10.1097/QMH.0000000000000038)
26. *Austin, S., **Qu, H.**, & Shewchuk, R.M. (2013). Healthcare providers' recommendations for physical activity and adherence to physical activity guidelines among adults with arthritis. *Preventing Chronic Disease*, PMID: 24199735. PMCID: [PMC3820529](https://pubmed.ncbi.nlm.nih.gov/PMC3820529/). DOI:[10.5888/pcd10.130077](https://doi.org/10.5888/pcd10.130077).

27. Hughes, S.O., Shewchuk, R.M., Baskin, M.L., Nicklas, T.A., & **Qu, H.** (2013). Feeding style differences in food parenting practices associated with fruit and vegetable intake in children from low-income families. *Journal of Nutrition Education and Behavior*, 45 (6):643-651. [Epub on 07/13/2013]. PMID: 23860101. DOI:[10.1016/j.jneb.2013.05.007](https://doi.org/10.1016/j.jneb.2013.05.007).
28. *Austin, S., **Qu, H.**, & Shewchuk, R.M. (2013). Age bias in physicians' recommendations for physical activity: a behavioral model of healthcare utilization for adults with arthritis. *Journal of Physical Activity & Health*, 10(2): 222-231. [Epub on 06/12/2012]. PMID: 22826501.
29. Ard, J., Zunker, C., **Qu, H.**, Cox, T.L., Wingo, B., Jefferson, W., & Shewchuk, R.M (2013). Cultural perceptions of weight in African American and Caucasian women. *American Journal of Health Behavior*, 37(1): 3-13. PMID: 22943096. PMCID: [PMC4106677](https://pubmed.ncbi.nlm.nih.gov/PMC4106677/). DOI:[10.5993/AJHB.37.1.1](https://doi.org/10.5993/AJHB.37.1.1).
30. *Mazurenko, O., **Qu, H.**, Hulchiy, O., Hernandez, S. R., & Shewchuk, R.M. (2012). Determinants of physicians' career choices in Ukraine. *International Journal of Behavioural and Healthcare Research (IJBHR)*, 3(3/4): 291-305. DOI: [10.1504/IJBHR.2012.051407](https://doi.org/10.1504/IJBHR.2012.051407)
31. Roy, B., Castiglioni, A., Kraemer, R., Salanitro, A.H., Willett, L.L., Shewchuk, R.M., **Qu, H.**, Heudebert, G.R., & Centor, R.M. (2012). Using cognitive mapping to define key domains for successful attending rounds. *Journal of General Internal Medicine*, 27(11): 1492-1498. [Epub on 6/22/2012], PMID: 22722975. PMCID: [PMC3475821](https://pubmed.ncbi.nlm.nih.gov/PMC3475821/). DOI: [10.1007/s11606-012-2121-6](https://doi.org/10.1007/s11606-012-2121-6).
32. *Austin, S., **Qu, H.**, & Shewchuk, R.M. (2012). Association between adherence to physical activity guidelines and health-related quality of life among individuals with physician–diagnosed arthritis. *Quality of Life Research*, 21(8): 1347-57. [Epub on 10/26/2011], PMID: 22038394, DOI: [10.1007/s11136-011-0046-x](https://doi.org/10.1007/s11136-011-0046-x).
33. **Qu, H.**, Houston, T.T., Williams, J.H., Gilbert, G.H., Shewchuk, R.M., & DPBRN Collaborative Group. (2011). Cognitive mapping tobacco control advice for dentistry: a dental PBRN study. *American Journal of Health Behavior*, 35(2): 228-239. PMID: 21204685. PMCID: [PMC3058838](https://pubmed.ncbi.nlm.nih.gov/PMC3058838/). DOI: [10.5993/AJHB.35.2.10](https://doi.org/10.5993/AJHB.35.2.10)
34. Nicklas, T.A. **Qu, H.**, Hughes, S.O., Wagner, L., He, M., Foushee, R., & Shewchuk, R.M. (2011). Self-perceived lactose intolerance results in lower intakes of calcium and dairy foods and is associated with hypertension and diabetes in adults. *The American Journal of Clinical Nutrition*, 94(1): 191-198. [Epub on 04/27/2011]. PMID: 21525197. DOI:[10.3945/ajcn.110.009860](https://doi.org/10.3945/ajcn.110.009860)
35. **Qu, H.**, Shewchuk, R.M., Chen, Y., & Deutsch, A. (2011). Impact of Medicare prospective payment system on acute rehabilitation outcomes of patients with spinal cord injury. *Archives of Physical Medicine & Rehabilitation* (Special issue: Research Outcomes from the Spinal Cord Injury Model Systems), 92 (3): 346-351. PMID: 21353819. DOI:[10.1016/j.apmr.2010.07.236](https://doi.org/10.1016/j.apmr.2010.07.236)

36. **Qu, H.**, Platonova, E.A., Kennedy, K.N., & Shewchuk, R.M. (2011). Primary care patient satisfaction segmentation. *International Journal Health Care Quality Assurance Information*, 24(7): 564-576. PMID: 22204089, DOI:[10.1108/095268611111160599](https://doi.org/10.1108/095268611111160599).
37. Crenshaw, K., Shewchuk, R.M., **Qu, H.**, Staton, L.J., Bigby, J.A., Houston, T.K., Allison, J., & Estrada, C.A. (2011). What should we include in a cultural competence curriculum? An emerging formative evaluation process to foster curriculum development. *Academic Medicine: Journal of the Association of American Medical Colleges*, 86(3): 333-341. PMID:21248602. PMCID:[PMC3046368](https://pubmed.ncbi.nlm.nih.gov/PMC3046368/). DOI:[10.1097/ACM.0b013e3182087314](https://doi.org/10.1097/ACM.0b013e3182087314).
38. Clement, D.G., Hall, R.S., O'Connor, S.J., **Qu, H.**, Stefl, M.E., & White, A.W. (2010). Competency development and validation: A collaborative approach among four graduate programs. *Journal Health Administration Education*, 27(3): 151-173(23).
39. Kulczycki, A., **Qu, H.**, Bosarge, P.M., & Shewchuk, R.M. (2010). Examining the diverse perspectives of nurse practitioners regarding obstacles to diaphragm prescription: a latent class analysis. *Journal of Women's Health (Larchmt)*, 19(7): 1355-1361. PMID: 20575680. DOI:[10.1089/jwh.2009.1730](https://doi.org/10.1089/jwh.2009.1730).
40. Xirasagar, S., Kanwat, C.P., **Qu, H.**, Smith, L.P., Patterson, N.J., & Shewchuk, R.M. (2010). Preventing intentional food contamination in restaurants: a survey to assess restaurant preparedness. *Journal of Public Health Management and Practice*, 16 (4): E7-E17. PMID: 20520363, DOI:[10.1097/PHH.0b013e3181c4d950](https://doi.org/10.1097/PHH.0b013e3181c4d950).
41. Williams, D.R., Young, C.C., Shewchuk, R.M., & **Qu, H.** (2010). Strategic groupings of U.S. biotechnology initial public offerings (IPOs) and a measure of their market influence. *Technology Analysis & Strategic Management*, 22(2): 399-415. DOI:[10.1080/09537321003714261](https://doi.org/10.1080/09537321003714261).
42. Kulczycki, A., **Qu, H.**, Bosarge, P.M., & Shewchuk, R.M. (2010). Barriers to diaphragm use: the views of advanced practice nurses. *Journal of Family Planning and Reproductive Health Care*, 36(4): 79-82. PMID: 20406550. DOI:[10.1783/147118910791069475](https://doi.org/10.1783/147118910791069475).
43. **Qu, H.**, Shewchuk, R.M., Chen, Y., & Richards, J.S. (2010). Evaluating the quality of acute rehabilitation care for patients with spinal cord injury: an extended Donabedian model. *Quality Management in Health Care*, 19(1): 47-61. PMID:20042933. DOI:[10.1097/QMH.0b013e3181ccbc2a](https://doi.org/10.1097/QMH.0b013e3181ccbc2a).
44. O'Connor, T.M., Hughes, S.O., Waston, K.B., Baranowski, T., Nicklas, T.A., Fisher, J.O., Beltran, A., Baranowski, J.C., **Qu, H.**, & Shewchuk, R.M. (2010). Parenting practices are associated with fruit and vegetable consumption in preschool children. *Public Health Nutrition*, 13(1): 91-101. PMID:19490734. PMCID:[PMC2795797](https://pubmed.ncbi.nlm.nih.gov/PMC2795797/). DOI:[10.1017/S1368980009005916](https://doi.org/10.1017/S1368980009005916).
45. Nicklas, T.A., **Qu, H.**, Hughes, S.O., Wagner, S.E., Foushee, H.R., & Shewchuk, R.M. (2009). Prevalence of self-reported lactose intolerance in a multiethnic sample of adults. *Nutrition Today*, 44(5): 222-227. DOI: [10.1097/NT.0b013e3181b9caa6](https://doi.org/10.1097/NT.0b013e3181b9caa6)

46. Hughes, S.O., Shewchuk, R.M., Baskin, M.L., Nicklas, T.A., & **Qu, H.** (2008). Indulgent feeding style and children's weight status in preschool. *Journal of Developmental and Behavioral Pediatrics*, 29(5): 403-410. PMID:18714209. PMCID:[PMC2769986](#). DOI:[10.1097/DBP.0b013e318182a976](#).
47. Safford, M.M., Shewchuk, R.M., **Qu, H.**, Williams, J.H., Estroda, C.A., Ovalle, F., & Allison, J.J. (2007). Reasons for not intensifying medications: differentiating "clinical inertia" from appropriate care. *Journal of General Internal Medicine*, 22(12): 1648-1655. [Epub on 10/24/2007]. PMID:17957346. PMCID:[PMC2219839](#). DOI:[10.1007/s11606-007-0433-8](#).
48. Kulczycki, A., Borsage, P., **Qu, H.**, & Shewchuk, R.M. (2007). New purpose, old method: nurse practitioners' perceptions of the diaphragm. *Women's Health Care*, 6(9): 64-70.

Book Chapters

1. Powers, T.L., Kennedy, K., Shewchuk, R.M., & **Qu, H.** (2015). The influence of market orientation on firm performance: company and customer perspectives. In Kubacki, K. "Ideas in Marketing: Finding the New and Polishing the Old". ISBN: 978-3-319-10950-3 (Print) 978-3-319-10951-0 (Online). DOI: [10.1007/978-3-319-10951-0_54](#)
2. **Qu, H.**, Chen, Y., Lammertse, D., et al. Health systems strengthening. (2013). In World Health Organization (1st Eds), "International Perspective on Spinal Cord Injury (IPSCI)". Geneva, Switzerland: Nonserial Publications, World Health Organization. ISBN-13: 978-92-4-156466-3, ISBN-10: 9241564660.
(This book was "highly commended" in the public health category of the British Medical Association Medical Book Awards 2014)
<http://apps.who.int/bookorders/anglais/detart1.jsp?codlan=1&codcol=15&codcch=860>
3. **Qu, H.** (2001). Methods of collecting logistic research literature. In Qi, J. (1st Eds.), "Methodology of Military Logistic Research", Beijing, China: Hai Chao Press, 130-169.

Non-Peer Reviewed E-Book (Dissertation)

1. **Qu, H.** (2007). Factors affecting the quality of rehabilitation care for inpatients with spinal cord injury. ProQuest Online publication ATT: 3286399 ISBN: 9780549288152. ProQuest document ID: 1421614221.

Conference Proceedings

1. Thomas, L. P., Kennedy, K. N., Shewchuk, R.M., & **Qu, H.** The influence of market orientation on firm performance: company and customer perspectives. *The 42nd Academy of Marketing Science Annual Meeting Conference Proceedings*. Monterey, CA. May 15-18, 2013
2. O'Connor, T.M., Cerin, E., Robles, J., Hughes, S.O., Baranowski, T., **Qu, H.**, He, M.Y., & Shewchuk, R.M. What Hispanic parents do to encourage or discourage 3-5-year-old children to be active: a qualitative study? The 10th Annual Conference of the International Society for Behavioral Nutrition and Physical Activity (ISBNPA) proceedings. Melbourne, Australia. June 14-17, 2011.

3. **Qu, H.** & Shewchuk, R.M. Evaluating the quality of acute rehabilitation care for patients with spinal cord injury: an extended Donabedian model. *Southern Management Association Annual Meeting*. Asheville, NC. Nov. 11-14, 2009 (Outstanding Paper Award-Health care/Hospital Management/Public Administration Track).
4. Shewchuk, R.M., **Qu, H.**, Platonova, E.A., & Kennedy, K.N. The role of segmentation analyses in identifying patient satisfaction problems in the primary care setting. *Association for Marketing & Health Care Research: Advances in Healthcare Research*, Jackson, WY. Feb. 25-27, 2009.
5. Williams, D., Young, C., Shewchuk, R.M., & **Qu, H.** Taxonomy of biotechnology IPOs and a measure of the market influence. *Academy of Management Proceedings*. 2007 (1).

Peer-Reviewed Abstracts (*Work with students)

1. **Qu, H.**, Shewchuk, R., Martin, M., Pisu, M., Hessong, D., Iqbal, F., Oster, R.A., Minter, A.R., Baumann, A. & Rogers, L.Q. (2018). Multiple level perspectives regarding implementing a physical activity intervention toolkit for rural women cancer survivors. *Annals of Behavioral Medicine*, 52(Suppl.): S245.
2. Smith, T. Pisu, M., Martin, M., **Qu, H.**, Oster, R.A., Shewchuk, R., & Rogers, L.Q. (2018). What are the cost implications of physical activity programs for rural cancer survivors? *Annals of Behavioral Medicine*, 52(Suppl.): S602.
3. Rogers, L.Q., Smith, T. Gonsalves, L., Hessong, D., Pisu, M., Oster, R.A., **Qu, H.**, Shewchuk, R., Sheffield, M., Minter, A., Baumann, A., & Martin, M. (2018). A picture is worth a thousand words: Using photovoice to understand exercise context experienced by rural women cancer survivors. *Annals of Behavioral Medicine*, 52(Suppl.): S799.
4. Solomon, A., **Qu, H.**, Springmann, V. etc. (2016). What factors influence changes in multiple sclerosis management? Comparing the perspectives of patients and health-care providers using Nominal Group Technique. *International Journal of MS Care*, 18 (Suppl. 1): 69.
5. Col, N., Solomon, A., **Qu, H.**, Springmann, V., Ionete, C., Pbert, L., Anthony, W., Griffin, C., Tierman, B., Kutz, C., Morales, I., Hopson, A., Phillips, G., & Alvarez, E. (2016). Comparison of therapeutic goals and preferences in multiple sclerosis patients and providers using nominal group technique. *Neurology*, 86(16): Supplement P3.100 (Epub on 4/8/2015).
6. Locke, J.E., **Qu, H.**, Shewchuk, R., Segev, D., & Martin, M. (2015). Knowledge of donor-related risks may facilitate organ donation among African Americans. *American Journal of Transplantation*, 15 (Suppl 1): 107.
7. Locke J.E., Reed R.D., Mehta, S.G., Durand, C., Mannon, R.B., Maclennan, P.A., Shelton, B., Martin, M.Y., **Qu, H.**, Shewchuk, R.M., & Segev, D.L. (2015). Center-level experience and kidney transplant outcomes in HIV-infected recipients. *American Journal of Transplantation*, 15 (Suppl 1): 76.

8. Locke, J., **Qu, H.**, Shewchuk, R., Segev, D., & Martin, M. (2015). Identification of strategies to facilitate organ donation among African Americans. *American Journal of Transplantation*, 15 (Suppl 3).
9. **Qu, H.**, Yazdany, J., Chatham, W.W., Shewchuk, R. & Singh, J.A. (2015). Mapping perceptions of medication decision-making facilitators: the importance of patient context. *Arthritis & Rheumatology*, 67(10).
10. Powers, T. L., Kennedy, K. N., Shewchuk, R. M., & **Qu, H.** (2015). The influence of market orientation on firm performance: company and customer perspectives. *Ideas in Marketing: Finding the New and Polishing the Old*, 152.
11. Singh, J. A., **Qu, H.**, Yazdany, J., Chatham, W. W., & Shewchuk, R. (2015). Minorities with lupus nephritis and medications: A study of facilitators to medication decision-making. *Clinical and Experimental Rheumatology*, 33(3): S66-S66.
12. Shewchuk, R., **Qu, H.**, Chatham, W. W., Yazdany, J., Dall'era, M., & Singh, J. A. (2014). Facilitating the medication decision-making process: What do patients with lupus nephritis say? *Arthritis & Rheumatology*, 66 (10): S736-S736.
13. Silverman, S., **Qu, H.**, Curtis, J., Greenspan, S., Morgan, S., Nieves, J., Outman, R. & Saag, K. (2014). Understanding physicians' perceptions of patient's barriers to osteoporosis medication initiation. *Journal of Bone and Mineral Research: the official journal of the American Society for Bone and Mineral Research*, 29 (2): S474-S474.
14. Singh, J. A., **Qu, H.**, Yazdany, J., Chatham, W. W., Dall'era, M., & Shewchuk, R. (2014). Identifying patient perceptions of medication decision-making barriers in minorities with lupus nephritis. *Arthritis & Rheumatology*, 66 (10): S734-S734.
15. *De Joya, A.L., Shewchuk, R.M., Morries, D.M., Graham, C.L., Volgt, L., & **Qu, H.** (2013). Barriers to physical activity following traumatic brain injury: a cognitive mapping study. Dissertation Abstracts International: Section B: The Sciences and Engineering, 2013, vol/is. 74/5-B(E) (No Pagination Specified): 0419-4217.
16. Kraemer, R., Castiglioni, A., **Qu, H.**, Shewchuk, R.M., & Centor, R. (2012). Pair wise comparison of domains that contribute to successful ward attending rounds. *Journal of Investigative Medicine*, 60 (1): 459-459.
17. Kulczycki, A., **Qu, H.**, & Shewchuk, R.M. (2012). Factors influencing primary care physicians' decisions to discuss HPV vaccine with adolescent females. *Contraception*, 86(2): 179.
18. *Mazurenko, O., Hulchiy, O., & **Qu, H.** (2011). Determinants of physicians' career choices in Ukraine. *EURAM 2011: Management Culture in the 21st Century*. June 1-4, 2011 Tallinn, Estonia.
19. Roy, B., Salanitro, A., Willett, L., **Qu, H.**, Shewchuk, R., Centor, R., & Castiglioni, A. (2010). Using cognitive mapping to identify attributes contributing to successful ward-attending rounds-a resident and student perspective. *Journal of General Internal Medicine*, 25 (6): 424-425.

20. Salanitro, A.H., Castiglioni, A., Willett, L.L., Shewchuk, R.M., **Qu, H.**, Heudebert, G.R., & Centor, R.M. (2009). Using cognitive mapping to identify faculty perspectives for successful ward attending rounds. *Journal of Investigative Medicine*, 57(1): 382-383.
21. Salanitro, A.H., Castiglioni, A., Willett, L.L., Shewchuk, R.M., **Qu, H.**, Heudebert, G.R., & Centor, R.M. (2009). Using cognitive mapping to identify faculty perspectives for successful ward attending rounds. *Journal of General Internal Medicine*, 24(Supplement): 209.
22. Hughes, S., **Qu, H.**, Nicklas, T., & Shewchuk, R. (2008). The impact of food parenting. *Seventh Annual Conference of the International Society of Behavioral Nutrition & Physical Activity*, Banff, Alberta, Canada. p.34.
23. **Qu, H.**, Shewchuk, R.M., Chen, Y., & Richards, J.S. (2008). The comparison of rehabilitation outcomes for patients with spinal cord injury before and after prospective payment system implementation. *Achieve of Physical Medicine and Rehabilitation*, 89(10): E44.
24. O'Connor, T.M., Hughes, S.O., Watson, K., Baranowski, T., Nicklas, T.A., **Qu, H.**, Fisher, J., & Shewchuk, R.M. (2008). Parenting practices are associated with fruit and vegetable consumption in preschool children. *Seventh Annual Conference of the International Society for Behavioral Nutrition and Physical Activity (ISBNPA)*, Banff, Alberta, Canada. p. 108.
25. **Qu, H.**, Shewchuk, R.M., Chen, Y., & Richards, J.S. (2008). Impact of prospective payment system on rehabilitation outcome of patients with spinal cord injury. *Journal of Spinal Cord Medicine*, 31 (2): 227-228.
26. Franklin, F., Feese, M., **Qu, H.**, & Shewchuk, R. (2007). Profiling low-income mothers on problems and strategies in feeding their preschoolers relates to BMI in mothers and children. *Annals of Behavioral Medicine*, 33(12): S38.
27. Hughes, S.O., Shewchuk, R.M., Nicklas, T.A., & **Qu, H.** (2007). The impact of the shared permissive feeding environment on low-income preschool children. In: *Proceedings of the Sixth Annual Conference of the International Society for Behavioral Nutrition and Physical Activity*, No. 23-1.
28. O'Connor, T.M., Hughes, S.O., Waston, K., **Qu, H.**, Baranowski, T., Nicklas, T.A., & Shewchuk, R.M. (2007). Parent feeding strategy clusters are associated with the weight status of preschool-aged children in low-income families. *International Society for Behavioral Nutrition and Physical Activity*, 210.
29. Hughes, S.O., Shewchuk, R.M., & **Qu, H.** (2006). The differential impact of feeding strategies on children's intake and BMI among a tri-ethnic sample of head start families. *Obesity*, 14 (Suppl): A85.

Conference Podium Presentations (*Work with students)

1. Rogers, L., **Qu, H.**, Martin, M., Adams, J., Pisu, M., Shewchuk, R., Oster, R., & Baumann, A. Identifying and applying implementation strategies to translating evidence-based exercise intervention to a rural community cancer care organization. *12th Annual Conference on the Science of Dissemination and Implementation in Health*. Arlington, VA. Dec. 4-6, 2019
2. *Prapanjaroensin, A., Azuero, A., Baernholdt, M., Loan, L. A., Miltner, R. S., **Qu, H.**, Raju, D., & Patrician, P. A. Nurse Burnout and Self-Reported Medication Administration Errors. *The 2019 Association for Leadership Science in Nursing International Conference*. Los Angeles, CA. Nov.7-9, 2019.
3. Rogers, L.Q., Whitney, S., Maria, P., Oster, R., Baumann, A., **Qu, H.**, Sheffield, M.E., Minter, A., & Martin, M. Implementation science and exercise oncology: a partnership critical to improving psychosocial outcomes in cancer survivors. *The 21st World Congress of Psycho-Oncology (IPOS)*. Banff, Alberta, Canada. Sept. 25, 2019
4. O'Connor, S.J., Borkowski, N. **Qu, H.**, Ivankova, N., & Williams, E. How CAHME accredited health management graduate programs are perceived by stakeholders. Management Faculty Forum Lightning Round Presentation, *2019 AUPHA Annual Meeting*. New Orleans, Louisiana. June 12-14, 2019.
5. O'Connor, S.J., Borkowski, N. **Qu, H.**, Ivankova, N., & Williams, E. Stakeholders' perception of CAHME accredited graduate programs in health care management: a mixed methods approach, *European Academy of Management (EURAM) 2019*. Lisbon, Portugal. June 26-28, 2019.
6. O'Connor, S.J., **Qu, H.**, Williams, E., Borkowski, N. & Shewchuk, R.M. Enriching our understanding of healthcare journal relevance and career values: a career value and cognitive mapping approach. *2018 European Academy of Management (EURAM) Conference*. Reykjavik, Iceland, June 19-22, 2018.
7. Borkowski, N.M., O'Connor, S., Ivankova, N., **Qu, H.**, & William, E. Understanding how CAHME accredited health management graduate programs are perceived by stakeholders. *2018 AUPHA Annual Meeting*. Philadelphia, PA, June 13-15, 2018.
8. Rogers, L.Q., Smith, T., Goncalves, L., Hessong, D., Pisu, M., Oster, R., **Qu, H.**, Shewchuk, R., Sheffield, M.E., Minter, A., Baumann, A., & Martin, M. A picture is worth a thousand words: using photovoice to understand the exercise context experienced by rural women cancer survivors. *Society of Behavioral Medicine's 39th Annual Meeting*. New Orleans, LA. April 11-14, 2018.
9. *He, M., O'Connor, S., **Qu, H.**, & Shewchuk, R.M. Factors associated with the provision of inpatient care in hospices. *2017 Meeting of the Southern Management Association*. St. Pete Beach, Florida, Oct. 24- 28, 2017.
10. Platonova, E.A., **Qu, H.**, & Warren-Findlow, J. Patient-centered communication & safety net providers: segmentation of patient assessments. *AcademyHealth 2017 Annual Research Meeting*. New Orleans, LA. June 25-27, 2017.

11. *Davlyatov, G., Upadhyay, S., Opoku-Agyeman, W., & **Qu, H.** Insurance and service cost at community health centers: where does racial disparity fit? *The 144th American Public Health Association Annual Meeting & Expo.* Denver, CO. Oct. 29 - Nov. 2, 2016.
12. *He, M., O'Connor, S., **Qu, H.**, & Shewchuk, R.M. Hospice inpatient infrastructure, service utilization, and financial performance. *The 144th APHA Annual Meeting & Expo.* Denver, CO. Oct. 29 - Nov. 2, 2016.
13. **Qu, H.**, & Shewchuk, R.M., Richman, J., & Safford, M. Using latent class clustering analysis as a method for developing tailored diabetes interventions. *The 1st Conference of China Health Policy and Management Society (CHPAMS) & China Health Review (CHR).* Atlanta, GA, May 13-14, 2016.
14. *He, M., Vanderbom, K., **Qu, H.**, & Shewchuk, R.M. Using text analytic method to identify key themes in disability obesity prevention strategies. *The 143rd American Public Health Association Annual Meeting.* Chicago, IL, Oct. 31-Nov. 4, 2015.
15. *Austin, S., Pisu, M., **Qu, H.**, & Shewchuk, R.M. Health care providers' recommendations for physical activity and individuals' adherence: Racial/ethnic differences among U.S. arthritis population. *The 143rd American Public Health Association Annual Meeting.* Chicago, IL, Oct. 31-Nov. 4, 2015.
16. *He, L., **Qu, H.**, & Fang, H. Association between social classes, patterns of eating behavior and body weight among Chinese urban adults: results from the China Health and Nutrition Survey. *The 11th International Health Economics Association World Congress (iHEA).* Milan, Italy, July 12-15, 2015.
17. **Qu, H.** & Luo, H. Factors influencing local health department policy intervention for obesity control. *AcademyHealth 2015 Annual Research Meeting.* Minneapolis, MN. June 14-16, 2015.
18. Locke J.E., Reed R.D., Mehta, S.G., Durand, C., Mannon, R.B., Maclennan, P.A., Shelton, B., Martin, M.Y., **Qu, H.**, Shewchuk, R.M., & Segev, D.L. Center-level experience and kidney transplant outcomes in HIV-infected recipients. *2015 American Transplant Congress.* Philadelphia, PA. May 2-6, 2015.
19. Locke, J., **Qu, H.**, Shewchuk, R., Segev, D., & Martin, M. Identification of strategies to facilitate organ donation among African Americans. *2015 American Transplant Congress.* Philadelphia, PA. May 2-6, 2015.
20. Locke, J.E., **Qu, H.**, Shewchuk, R.M., Segev, D., & Martin, M.Y. Knowledge of donor-related risks may facilitate organ donation among African Americans. *American Society of Transplant Surgeons (ASTS) 15th Annual State of the Art Winter Symposium.* Miami, FL, Jan. 15-18, 2015.
21. Locke J.E., Reed R.D., Mehta, S.G., Durand, C., Mannon, R.B., Maclennan, P.A., Shelton, B., Martin, M.Y., **Qu, H.**, Shewchuk, R.M., & Segev, D.L. Center-level experience and kidney transplant outcomes in HIV-infected recipients. *American Society of Transplant Surgeons (ASTS) 15th Annual State of the Art Winter Symposium,* Miami, FL, Jan. 15-18, 2015.

22. **Qu., H.** & Shewchuk, R.M. Engaging patients in their treatment decision-making to improve medication adherence. *Decision Sciences Institute 2014 Annual Meeting*. Tampa, FL. Nov. 22-25, 2014.
23. Singh, J., **Qu, H.**, Yazdany, J., Chatham, W., & Shewchuk, R.M. Identifying perceived barriers to medication decision making among patients with lupus nephritis. *American College of Rheumatology (ACR) and the Association of Rheumatology Professionals (ARHP) Annual Meeting*. Boston, MA. Nov.14-19, 2014.
24. Shewchuk, R.M., **Qu, H.**, Yazdany, J., Chatham, W., & Singh, J. Facilitating the medication decision-making process—What do patients with lupus nephritis say? *American College of Rheumatology (ACR) and the Association of Rheumatology Professionals (ARHP) Annual Meeting*. Boston, MA. Nov.14-19, 2014.
25. *He, M., **Qu, H.**, & O'Connor, S. Contracting for services: The antecedents and consequences of hospice outsourcing behavior. *The 2014 Southern Management Association (SMA) Meeting*. Savannah, GA. November 12-15, 2014.
26. Singh, J., **Qu, H.**, & Shewchuk, R.M. Immunosuppressive in minorities with lupus nephritis: A clinical trail. *UAB 2014 Lupus Research Update (Symposium)*. Birmingham, AL. April 24, 2014.
27. Thomas, L. P., Kennedy, K. N., Shewchuk, R.M., & **Qu, H.** The influence of market orientation on firm performance: company and customer perspectives. *The 42nd Academy of Marketing Science Annual Meeting Conference*. Monterey, CA. May 15-18, 2013.
28. **Qu, H.**, Shewchuk, R.M., & Kulczycki, A. Primary care physicians' attitudes toward prescription of human papillomavirus (HPV) vaccination. *The 140th American Public Health Association Annual Meeting*. San Francisco, CA. Oct. 27-31, 2012.
29. **Qu, H.** & Shewchuk, R.M. The influence of parents' values about health behaviors on child weight. *UAB 2012 Health Disparities Research Symposium*. Birmingham, AL. April 10, 2012.
30. Kraemer, R., Castiglioni, A., **Qu, H.**, Shewchuk, R.M., & Centor, R.M. Pair wise comparison of domains that contribute to successful ward attending rounds. *Southern Society of General Internal Medicine (SSGIM)*. New Orleans, LA. Feb.10 -11, 2012
31. O'Connor, T., Cerin, E., Robles, J., Hughes, S.O., Baranowski, T., **Qu, H.**, He, M., & Shewchuk, R.M. What Hispanic parents do to encourage or discourage 3-5 year-old children to be active: a qualitative study? *The 10th Annual Meeting of the International Society of behavioral Nutrition and Physical Activity (ISBNPA)*. Melbourne, Australia, June 14-17, 2011.
32. *Mazurenko, O., Hulchiy, O., & **Qu, H.** Determinants of physicians' career choices in Ukraine. *The 11th European Academy of Management (EURAM) Annual Conference (Management Culture in the 21st Century)*, (Track 34 - Management of culture and change in healthcare organizations). Tallinn, Estonia, June 1-4, 2011.

33. Roy, B., Castiglioni, A., Salanitro, A., Willett, L.I., Shewchuk, R.M., **Qu, H.**, & Centor, R.M. Cognitive mapping to identify attributes contributing to successful ward-attending rounds: a resident and student perspective. *Southern General Internal Medicine (SGIM) 33rd Annual Meeting*. Minneapolis, MN. April 28-May 1, 2010.
34. Shewchuk, R.M., **Qu, H.**, Houston, T.K., Williams, J.H., Gilbert, G.H., & DPBRN Collaborative Group. Promoting brief smoking cessation advice in dental practice. *Association for Marketing & Health Care Research (AMHCR) 29th Annual Conference*. South Lake Tahoe, CA. Feb. 24-26, 2010.
35. **Qu, H.** & Shewchuk, R.M. Evaluating the quality of acute rehabilitation care for patients with spinal cord injury: an extended Donabedian model. Outstanding Paper Award—Health Care/Hospitality Management/Public Administration Track. *Southern Management Association 2009 Annual Meeting*. Asheville, NC. Nov.11-14, 2009.
36. Xirasagar, S., Kanwat, C.P., **Qu, H.**, Shewchuk, R.M., Li, Y., & Sros, L. Restaurant industry preparedness against intentional food contamination: a data-driven strategy for food defense education. *The 137th American Public Health Association (APHA) Annual Meeting & Exposition; Water and Public Health: the 21st Century Challenge*. Philadelphia, PA. Nov. 7-11, 2009.
37. Shewchuk, R.M., **Qu, H.**, Platonova, E.A., & Kennedy, K.N. The role of segmentation analyses in identifying patient satisfaction problems in the primary care setting. *Association for Marketing and Health Care Research (AMHCR) 2009 Annual Meeting*. Jackson, WY. Feb. 25-27, 2009.
38. Salanitro, A.H., Castiglioni, A., Willett, L.L., Shewchuk, R.M., **Qu, H.**, Heudebert, G.R., & Centor, R.M. Using cognitive mapping to identify faculty perspectives for successful ward attending rounds. *The 2009 Annual Meeting of Southern Society of General Internal Medicine (SSGIM)*. New Orleans, LA. Feb. 12-14, 2009.
39. **Qu, H.**, Shewchuk, R.M., Chen, Y., & Richards, J.S. Impact of the inpatient rehabilitation facility prospective payment system on rehabilitation outcomes of patients with spinal cord injury. *The 34th Annual Scientific Meeting of American Spinal Cord Injury Association (ASIA)*. San Diego, CA. June 19-22, 2008.
40. O'Connor, T.M., Hughes, S.O., Watson, K., Barabowski, T., Nicklas, T.A., Fisher, J., **Qu, H.**, & Shewchuk, R.M. Expert's opinion on parenting practices to promote fruit and vegetable consumption in preschool children. *The 7th International Society of Behavioral Nutrition and Physical Activity (ISBNPA)*. Banff, Alberta, Canada, May 21 - 24, 2008.
41. Hughes, S.O., **Qu, H.**, Nicklas, T.A., & Shewchuk, R.M. The impact of food parenting directives on children's intake and weight status among head start families. *The 7th International Society of Behavioral Nutrition and Physical Activity (ISBNPA)*. Banff, Alberta, Canada, May 21 - 24, 2008.
42. Williams, D., Young, C., Shewchuk, R.M., & **Qu, H.** Taxonomy of biotechnology IPOs and a measure of the market influence. *Academy of Management 2007 Annual Meeting*. Philadelphia, PA. Aug. 3-8, 2007.

43. O'Connor, S.J., **Qu, H.**, & Shewchuk, R.M. Using health care executive job-choice attribute profiles to enhance leadership recruitment. *Academy of Management 2007 Annual Meeting*, Philadelphia, PA. Aug. 3-8, 2007.
44. Hughes, S.O., Shewchuk, R.M., Nicklas, T.A., & **Qu, H.** The impact of the shared permissive feeding environment on low-income preschool children. *The 6th Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity*. Oslo, Norway, June 20-23, 2007.
45. O'Connor, T.M., Hughes, S.O., **Qu, H.**, Watson, K., Baranowski, T., Nicklas, T.A., & Shewchuk R.M. Identification of parent clusters based on probability of self-reported use of feeding strategies. *The 6th International Society of Behavioral Nutrition and Physical Activity*. Oslo, Norway, June 20-23, 2007.
46. Franklin, F., Feese, M., **Qu, H.**, & Shewchuk, R.M. Profiling low-income mothers on problems and strategies in feeding their preschoolers related to BMI in mothers and children. *The 28th Annual Meeting of the Society of Behavioral Medicine*. Washington DC, Mar. 21-24, 2007.

Conference Poster Presentations (* Work with mentees)

1. O'Connor, S.J., Borkowski, N. **Qu, H.**, Ivankova, N., & Williams, E. How CAHME accredited health management graduate programs are perceived by stakeholders. *2019 AUPHA Annual Meeting*. New Orleans, LA. June 12-14, 2019.
2. *Adams, J. L., Martin, M., Pisu, M., Oster, R., **Qu, H.**, Shewchuk, R., Sheffield, M.E., Minter, A., Baumann, A.A., & Rogers, L.Q. Rural cancer survivor and interventionist perspectives on patient needs and resources suggest multi-level implementation strategies during physical activity intervention translation. *The 11th D&I Annual Conference on the Science of Dissemination and Implementation in Health*. Washington DC. Dec. 3-5, 2018.
3. *Smith, W., Martin, M.Y., Pisu, M., Oster, R. **Qu, H.** Shewchuk, R. Iqbal, F. Sheffield, M.E., Minter, M., Baumann, A., & Rogers, L.Q. Translating an evidenced-based physical activity intervention program to rural communities. *The 11th D&I Annual Conference on the Science of Dissemination and Implementation in Health*. Washington DC. Dec. 3-5, 2018.
4. Rogers, L.Q. Smith, T., Goncalves, L., Mansfield, S., Hessong, D., Pisu, M., Oster, R., **Qu, H.**, Shewchuk, R., Sheffield, M.E., Minter, A., Baumann, A. & Martin, M. Using photovoice to understand the exercise context experienced by rural women cancer survivors. *The American Public Health Association 2018*. San Diego, CA. Nov. 9-14, 2018.
5. **Qu, H.** & Singh, J. Factors influencing implementing a lupus decision-aid tool in lupus clinics: Qualitative semi-structured interview study. *2018 American College of Rheumatology (ACR) and the Association of Rheumatology Professionals (ARHP) Annual Meeting*. Chicago, IL. Oct. 19-24, 2018.

6. *Adams, J. L., Martin, M., Pisu, M., Oster, R., **Qu, H.**, Shewchuk, R., Sheffield, M.E., Minter, A., Baumann, A.A., & Rogers, L.Q. Rural cancer survivor and interventionist perspectives on patient needs and resources suggest multi-level implementation strategies during physical activity intervention translation. *Dale J. Benos Medical Student Research Day. Birmingham, AL. Aug. 7, 2018.*
7. **Qu, H.**, Shewchuk, R., Martin, M., Pisu, M., Hessong, D., Iqbal, F., Oster, R. Sheffield, M.E., Minter, A., Baumann, A., & Rogers, L.Q. Multiple level perspectives regarding developing and implementing a physical activity intervention toolkit for rural women cancer survivors. *Society of Behavioral Medicine's 39th Annual Meeting.* New Orleans, LA. April 11-14, 2018.
8. *Smith, W.J., Pisu, M., Martin, M., **Qu, H.**, Oster, R., Shewchuk, R., & Rogers, L.Q. What are the cost implications of physical activity programs for rural cancer survivors? *Society of Behavioral Medicine's 39th Annual Meeting.* New Orleans, LA. April 11-14, 2018.
9. *Goncalves, L., Mansfield, S., Martin, M., Pisu, M. **Qu, H.**, Oster, R.A., Shewchuk, R.M., & Rogers, L.Q. Identifying consolidated framework for implementation research (CFIR) constructs targeted by an implementation toolkit for a physical activity intervention in rural cancer survivors. *The 10th Annual Conference on the Science of Dissemination and Implementation in Health.* Arlington, VA. Dec. 4-6, 2017.
10. *Austin, S. & **Qu, H.** An examination of latent classes among individuals non-adherent to physical activity in US arthritis population. *The 144th APHA Annual Meeting & Expo.* Denver, CO. Oct. 29 - Nov. 2, 2016.
11. **Qu, H.**, Shewchuk, R.M. Alarcon, G., Franekel, L., Leong, A., DallEra, M., Yazdary, J., & Singh, J. Using cognitive mapping approach to elicit perceptions of lupus medication decision-making facilitators from multiple stakeholders' prospective. *AcademyHealth 2016 Annual Research Meeting.* Boston, MA, June 26-28, 2016.
12. **Qu, H.**, Locke, J.E., Shewchuk, R.M., & Segve, D.L. Mapping perceptions of organ donation strategies: The importance of donor context among African Americans. *AcademyHealth 2016 Annual Research Meeting.* Boston, MA, June 26-28, 2016
13. Solomon, A.J., **Qu, H.**, Springmann, V., Ionete, C., Pbert, L., Anthony, W.A., Alvarez, E., Griffin, C.F., Tierman, B.N., Hopson, A.N., Kutz, C., Berriosmorales, I., Phillips, G.A., & Col, N.F. What factors influence changes in MS management? Comparing the perspectives of patients and health care providers using nominal group technique. *The 2016 Consortium of Multiple Sclerosis Centers (CMSC) Annual Meeting.* National Harbor, MD. June 1-4, 2016
14. Solomon, A.J., **Qu, H.**, Springmann, V., Griffin, C., Ionete, C., Pbert, L., Anthony, W., Tierman, B., Hopson, A., Huta, K., Phillips, A., & Col, N. Comparison of therapeutic goals and preferences in multiple sclerosis patients and providers using nominal group technique. *The 68th Annual Meeting of the American Academy of Neurology(AAN).* Vancouver, BC, Canada. April 15-21, 2016

15. **Qu, H.**, Shewchuk, R.M. Yazdary, J., Chathan, W.W., DallEra, M., & Singh, J. Mapping perceptions of medication decision making facilitators: The importance of patient context, *ACR/ARHP Annual Meeting 2015*. San Francisco, CA, Nov. 7-11, 2015
16. Solomon, A.J., **Qu, H.**, Springmann, V., Ionete, C., Pbert, L., Anthony, W.A., Griffin, C.F., Tierman, B.N., Hopson, A., Phillips, A.N., Berriosmorales, I., Phillips, G.A., & Col, N.F. Differences between patients' and providers' treatment goals for therapeutic decisions in multiple sclerosis and implications for communication. *The 7th Health Literacy Annual Research Conference*. Washington, DC. Nov. 2-3, 2015
17. Singh, J.A., **Qu, H.**, Yazdary, J., Chatham, W., & Shewchuk, R.M. Minorities with lupus nephritis and medications: A study of facilitators to medication decision-making. *The 11th International Congress on Systemic Lupus Erythematosus*. Vienna, Austria. Sept. 2-6, 2015.
18. Austin, S., Pisu, M., **Qu, H.**, & Shewchuk, R.M. Health care providers' recommendations for physical activity and individuals' adherence: Racial/ethnic disparities among U.S. arthritis population. *American Public Health Association (APHA)*. Chicago, IL. Oct. 31-Nov. 4, 2015.
19. *Yue, D., **Qu, H.**, Ruan, S., Zhu, W., Cheng G., & Meng, Q. Evaluation of urban environment and population health improvement for China healthy cities movement through mixed methods. *AcademyHealth 2015 Annual Research Meeting*. Minneapolis, MN. June 14-16, 2015.
20. Silverman, S., **Qu, H.**, Curtis, J.R., Greenspan, S., Morgan, S., Outman, R.C., Shewchuk, R.M., Siris, E., Warriner, A.H., Watts, N., & Saag, K.G. Understanding physician's perceptions of patient barriers to osteoporosis medication initiation. *American Society for Bone and Mineral Research: ASBMR Annual Meeting*. Houston, TX. Sept.12-15, 2014.
21. Locke, J.E., **Qu, H.**, Shewchuk, R.M., Mannon, R.B., Gaston, R., & Martin, M.Y. Identification of strategies that facilitate willingness to become an organ donor among the African American community using the nominal group technique. *Georgia Council on Renal Nutrition (GCRN) Annual Meeting*. Atlanta, GA. May 8-9, 2014.
22. **Qu, H.**, Safford, M. & Shewchuk, R.M. Latent class clustering analysis as a method for developing tailored diabetes interventions. *AcademyHealth 2014 Annual Research Meeting*. San Diego, CA. June 8-10, 2014.
23. **Qu, H.**, Locke, J., & Shewchuk, R.M. Factors identified by the African American community that may facilitate increases in organ donation among African Americans. *AcademyHealth 2014 Annual Research Meeting*. San Diego, CA. June 8-10, 2014.
24. **Qu, H.**, Shewchuk, R.M. & Safford, M. Which patients improve medication adherence over time among rural patients with type 2 diabetes? *AcademyHealth 2013 Annual Research Meeting*. Baltimore, MD. June 23-25, 2013.

25. **Qu, H.**, Shewchuk, R.M., & Safford, M. Perceived efficacy in patient-physician interactions and diabetes control. *AcademyHealth 2013 Annual Research Meeting*. Baltimore, MD. June 23-25, 2013.
26. **Qu, H.**, Shewchuk, R.M. & Safford, M. Factors associated with medication adherence and patient outcomes for patients with type 2 diabetes. *UAB Health Disparities Research Symposium 2013*. Birmingham, AL. Feb. 28, 2013.
27. Kulczycki, A. **Qu, H.**, & Shewchuk, R.M. Factors Influencing primary care physicians' decisions to discuss HPV vaccine with adolescent females. *Reproductive Health 2012*. New Orleans, LA. Sept. 20-22, 2012.
28. *Austin, S., **Qu, H.**, & Shewchuk, R.M. The association between physicians' recommendations and adherence to physical activity guidelines among individuals with physician-diagnosed arthritis. *AcademyHealth 2012 Annual Research Meeting (ARM)*. Orlando, FL. June 24-26, 2012.
29. **Qu, H.**, Shewchuk, R.M., & Kulczycki, A. Difference in rates of human papillomavirus (HPV) vaccination among young adolescent females in terms of physician gender and practice specialty. *AcademyHealth 2012 Annual Research Meeting (ARM)*. Orlando, FL. June 24-26, 2012.
30. Kulczycki, A., **Qu, H.**, & Shewchuk, R.M. Attitudes of primary care physicians toward mandated human papillomavirus vaccination (HPV) of adolescent girls. *AcademyHealth 2012 Annual Research Meeting (ARM)*. Orlando, FL. June 24-26, 2012.
31. **Qu, H.**, Austin, S., Ellis-Griffith, G. & Ramomonjarivelo, Z. Factors influencing acupuncture utilization among adults in the United States: Results from a socio-behavioral model. *AcademyHealth 2012 Annual Research Meeting (ARM)*. Orlando, FL. June 24-26, 2012.
32. **Qu, H.**, O'Connor, S.J., & Shewchuk, R.M. ARRA and EHR adoption: Aligning hospitals' planning and implementation behavior with expectations for "meaningful use". *AcademyHealth 2011 Annual Research Meeting (ARM)*. Seattle, WA. June 12-14, 2011.
33. Shewchuk, R.M. & **Qu, H.** The lactose intolerance symptom management strategies and their effects on daily calcium intake from dairy foods. *AcademyHealth 2011 Annual Research Meeting (ARM)*. Seattle, WA. June 12-14, 2011.
34. **Qu, H.**, Shewchuk, R.M., & Hughes, S.O. The influence of emotional climate within a home on children's body mass index (BMI). *AcademyHealth 2011 Annual Research Meeting (ARM)*. Seattle, WA. June 12-14, 2011.
35. Powers, T.L., Kennedy, K.N., Shewchuk, R.M., & **Qu, H.** Customer and firm assessments of market orientation and its influence on performance: contrasting views. *2010 American Market Association (AMA) Summer Marketing Educators Conference*. Boston, MA. Aug.13-16, 2010.

36. **Qu, H.** & Shewchuk, R.M. Impact of Medicare prospective payment system on acute rehabilitation outcomes for patients with spinal cord injury. *AcademyHealth 2010 Annual Research Meeting (ARM)*. Boston, MA. June 27-29, 2010.
37. Roy, B., Salanitro, A., Willett, L.I., Shewchuk, R.M., **Qu, H.**, Centor, R.M., & Castiglioni, A. Using cognitive mapping to identify attributes contributing to successful ward-attending rounds - A resident and student perspective. *Trainee Research Symposium*. Birmingham, AL. Mar. 3, 2010.
38. **Qu, H.** & Panjamapirom, A. Using on-line programs and content to facilitate efforts for developing and maintaining statistical quantitative methods competency. *AUPHA Annual Meeting*. Chicago, IL. June 29-July 2, 2009.
39. **Qu, H.**, Shewchuk, R.M., Chen, Y., & Richards, J.S. The comparison of rehabilitation outcomes for patients with spinal cord injury before and after prospective payment system implementation. *The 85th Annual Meeting of the American Congress of Rehabilitation Medicine and 15th Annual Meeting of the American Society of Neurorehabilitation*. Toronto, Ontario, Canada, Oct. 15-19, 2008.
40. Xirasagar, S., Shewchuk, R.M., Kanwat, C.P., & **Qu, H.** Employee management and training practices reflecting the preparedness of South Carolina restaurants to preempt Malicious/Bio-Terrorist Food Contamination. *AcademyHealth 2008 Annual Research Meeting*. Washington, DC. June 8-10, 2008.
41. **Qu, H.** & Shewchuk, R.M. Impact of the Medicare prospective payment system on rehabilitation outcomes for spinal cord injury patients with different functional status at admission. *AcademyHealth 2008 Annual Research Meeting*. Washington, DC. June 8-10, 2008.
42. Shewchuk, R.M., O'Connor, S.J., & **Qu, H.** Health administration competencies: opinions of health care management practitioners and faculty. *AUPHA Annual Meeting*. Orlando, FL. May 30-June 3, 2007.
43. Hughes, S.O., Shewchuk, R.M., & **Qu, H.** The differential impact of feeding strategies on children's intake and BMI among a tri-ethnic sample of Head Start families. *Obesity Society's Annual Scientific Meeting*. Boston, MA. Oct. 20-24, 2006.

Studies Discussed in the Media

1. Mapping perceptions of lupus medication decision-making facilitators. Arthritis Clinical Link newsletter. June, 2017. <http://mpap.vch.ca/wp-content/uploads/sites/16/2017/07/June-2017-Clinical-Link-Newsletter.pdf>. Accessed on Mar. 26, 2019.
2. A lupus medication decision aid made simple. Modern Medicine Network. Rheumatology Network. Dec. 8, 2016. <https://www.rheumatologynetwork.com/lupus/lupus-medication-decision-aid-made-simple>. Accessed on Mar. 26, 2019.

3. UAB investigator studies perceived barriers to discussing HPV vaccination with patients. Association of School & Programs of Public Health (ASPPH), Aug. 10, 2016. <https://www.aspph.org/uab-investigator-studies-perceived-barriers-to-discussing-hpv-vaccination-with-patients/>. Accessed on Mar. 26, 2019.
4. Lupus Nephritis: Are you taking your medicine? Atlas of Science. May 10, 2016. <https://atlasofscience.org/lupus-nephritis-are-you-taking-your-medicine/>. Accessed on Mar. 26, 2019.
5. UAB professor gets grant to help improve weight and exercise of kids with Down syndrome. Alabama News. Nov. 6, 2012. http://blog.al.com/spotnews/2012/11/uab_professor_gets_grant_to_he.html. Accessed on Mar. 26, 2019.
6. Vogtle awarded grant to improve weight and activity of kids with Down syndrome. UAB News, Nov. 1, 2012. <https://www.uab.edu/news/research/item/2887-vogtle-awarded-grant-to-improve-weight-and-activity-of-kids-with-down-syndrome>. Accessed on Mar. 26, 2019.
7. Physical activity adherence and quality of life among individuals with arthritis. National Center on Health, Physical Activity and Disability (NCHPAD) Building Healthy Inclusive Communities. <https://www.nchpad.org/1009/5294/Physical~Activity~Adherence~and~Quality~of~Life~among~Individuals~with~Arthritis>. Accessed on Mar. 26, 2019.
8. Researchers at University of Alabama publish new data on dentistry. Health & Medicine Week, 1 Aug. 2011. Gale Academic OneFile, <https://link.gale.com/apps/doc/A262956728/AONE?u=birm97026&sid=AONE&xid=1c74c68b>. Accessed on Mar. 26, 2019.

INVITED LECTURES AND WORKSHOPS

1. **Qu, H.** Invited lecture for Chinese Academy of Military Medical Sciences “Application of mixed methodology in health services research.” Feb. 23, 2016.
2. **Qu, H.** Invited lecture at the China Center for Health Development Studies, Peking University. “Application of Tableau (3).” Jan. 22, 2015, Beijing, China.
3. **Qu, H.** Invited lecture at the China Center for Health Development Studies, Peking University. “Application of latent class analysis—A patient-centered approach.” Jan. 22, 2015, Beijing, China.
4. **Qu, H.** Invited lecture at the China Center for Health Development Studies, Peking University. “Application of Tableau (2).” Jan. 15, 2015, Beijing, China.
5. **Qu, H.** Invited lecture at the China Center for Health Development Studies, Peking University. “Application of cognitive mapping—A patient-centered qualitative approach.” Jan. 8, 2015, Beijing, China.

6. **Qu, H.** Invited lecture at the China Center for Health Development Studies, Peking University. “Application of Tableau (1).” Dec. 25, 2014, Beijing, China.
7. **Qu, H.** Invited lecture at the China Center for Health Development Studies, Peking University. “Mixed methods used for patient-centered outcomes research.” Dec. 25, 2014, Beijing, China.
8. **Qu, H.** Invited lecture at the China Center for Health Development Studies, Peking University. “Patient-centered outcomes research.” Dec. 18, 2014, Beijing, China.
9. **Qu, H. & Wilson, L.** Invited discussion at the Division of Preventive Medicine, UAB School of Medicine. “PCORI panel discussion with applicants and reviewers from the first three cycles.” May 7, 2013.
10. **Wilson, L. & Qu, H.** Invited presentation at the Center for Nursing Research. “Tips for developing proposals for the Patient-Centered Outcomes Research Institute – Perspectives from reviewers of the PCORI Health Disparities Grants.” May 2, 2013. School of Nursing, UAB.
11. **Qu, H.** Invited presentation on a physician seminar in General Hospital of Chinese National Defense. “Manuscript preparation and publish in English.” May 31, 2012, Beijing, China.
12. **Qu, H.** Invited presentation on a physician seminar in PLA Beijing General Hospital. “Manuscript preparation and publish in English.” May 29, 2012, Beijing, China.
13. **Qu, H.** Invited presentation on a Doctoral Seminar: “Factors affecting the quality of rehabilitation care for inpatients with spinal cord injury” Sponsored by UAB Department of Health Services Administration at the University of Alabama in Birmingham. Nov. 19, 2008.
14. **Qu, H. & Shewchuk, R.M.** Invited presentation on a Grand Rounds Meeting: “Factors affecting the quality of rehabilitation care for inpatients with spinal cord injury” Sponsored by UAB Department of Physical Medicine and Rehabilitation (PM&R) at the University of Alabama in Birmingham. Birmingham, AL. Nov. 9, 2007.

GUEST LECTURES

1. **Qu, H.** Invited lecture for Executive MSHA Program at UAB Department of Health Services Administration “Tableau: Introduction and application.” May 12, 2016.
2. **Qu, H.** Invited lecture for Executive MSHA Program at UAB Department of Health Services Administration “Introduction and application of Tableau.” July 31st, 2015.

SERVICE—THE PROFESSION

Grant Reviewer for Patient-Centered Outcomes Research Institute (PCORI)

1. Scientific reviewer for PCORI 2019 Cycle 1—Addressing Disparities (5 applications)
2. Scientific reviewer for PCORI 2018 Cycle 1—Addressing Disparities (6 applications)

3. Scientific reviewer for PCORI 2014 Spring Cycle: Addressing Disparities (10 applications)
4. Scientific reviewer for 2013 PCORI Treatment Options for African-Americans and Hispanics/Latinos with Uncontrolled Asthma (9 applications)
5. Scientific reviewer for PCORI 2013 Cycle II: Addressing Disparities (8 applications)

Report Reviewer for PCORI Funded Project

- Scientific reviewer for PCORI 2018 Research Report entitled "Patient reported outcomes for bladder management strategies in spinal cord injury"

Grant Reviewer for Internal Programs

- 2018 UAB Faculty Development Grant (5 applications)
- 2014 Health Disparities Research Training Program, Minority Health & Health Disparities Research Center, UAB (7 applications)
- 2013 Health Disparities Research Training Program, Minority Health & Health Disparities Research Center, UAB (6 applications)

Committee Member for AcademyHealth

- Member & Sponsorship Coordinator, AcademyHealth Advisory Committee for the Disparities Research Interest Group (IG) 2015-2017
- Co-Chair Abstract Review Committee for AcademyHealth Disparities Research Interest Group (IG) 2015-2017

Committee Member of Pediatric Complex Care Association

- Clinical Practice and Research Committee, Pediatric Complex Care Association (PCCA), 2016—
- Clinical Benchmarking Subcommittee, PCCA, 2016—
- Clinical Practice Guidelines Subcommittee, PCCA, 2016—

Editorial Board Membership

1. Editorial Board Member, China Health Review, 2015—
2. Editorial Board Member, Medical & Pharmaceutical Journal of Chinese People's Liberation Army, 2011—
3. Consulting Editor, Patient Preference and Adherence, 2015 — (https://www.dovepress.com/public_profile.php?id=206086)
4. Co-Editor, Journal of Teaching and Research Reference, 1996—2002

Journal Reviews

1. Obesity, 2019—
2. Value in Health, 2018—
3. American Journal of Nursing, 2018—
4. Arthritis Care & Research, 2017—
5. Health Affairs, 2016—
6. American Journal of Health Behavior, 2016—2019

7. Journal of Healthcare Leadership, 2013—
8. Patient Preference and Adherence, 2013—
9. Patient Related Outcome Measures, 2013—
10. Risk Management and Healthcare Policy, 2013—
11. Western Journal of Nursing Research, 2013—
12. Journal of Healthcare Management, 2010—
13. Journal of Health Administration Education, 2007—
14. Journal of People's Military Surgeon, 1993—2002

Paper/Abstract Reviewer for Scientific Conferences

1. European Academy of Management (EURAM) 2019 Annual Conference
2. AcademyHealth 2017 Annual Research Meeting
3. Southern Management Association 2017 Annual Meeting (Health Care/Hospitality Management/Public Administration Track)
4. Southern Management Association 2016 Annual Meeting (Health Care/Hospitality Management/Public Administration Track)
5. Southern Management Association 2015 Annual Meeting (Health Care/Hospitality Management/Public Administration Track)
6. AcademyHealth 2016 Annual Research Meeting
7. Academy of Management 2015 Annual Meeting (Health Care Management (HCM) Division)

SERVICE—UNIVERSITY (UAB)

- UAB Faculty Senate, September 2019—August 2021
- Faculty Policies and Procedures Committee, September 2019—August 2020
- Faculty Policies and Procedures Committee, September 2018—August 2019
- Faculty Development Committee, September 2017—August 2018
- UAB Faculty Senate, September 2017—August 2019
- UAB Center for Clinical and Translational Science (CCTS) Panels Done Quickly (PDQ)/Nascent Panel Project (NPP) team, 2017—

SERVICE—SCHOOL (SHP)

- Member, School of Health Professions Wellness Committee, 2019—
- Member, School of Health Professions Faculty Senate Liaison, Sept. 2017—Aug. 2018
- Member, SHP Statistical Research and Teaching Committee, UAB, 2017—2018
- Member, SHP Statistical Task Force Committee, UAB, 2017- 2018

SERVICE—DEPARTMENT (HSA)

- Member, HI Curriculum Committee, 2019—
- Member, Department Value Committee 2019
- Member, HQS Faculty Search Committee, 2018
- Member, Research and Technology Initiative Committee, HSA, UAB, 2008—2012

SERVICE—COMMUNITY

- Board member, Birmingham Chinese Professor Association, 2015—
- Secretary, Birmingham Chinese Professor Association, 2015—2018

COURSES TAUGHT

- Developed and taught HI632QL Quantitative Methods in Health Informatics for MSHI Program, 3 credits. Spring 2015, Fall 2016, Spring 2017—2019.
- Co-taught HA632HP Quantitative Methods in Health Services Administration for MSHA Residential Program, 3 credits, Fall 2007—2019 (IDEA available after 2012).
- Taught HCM460QL Research Methods for BS in HealthCare Management Program, Spring, 2019.
- Co-taught HCM460HP Research Methods for BS in HealthCare Management Program, Spring, 2019.
- Developed and taught HQS612QL Health Data Management and Analytics for Enterprise Performance Improvement for MSHQS Program, 4 credits, Fall 2016—2018.
- Co-taught HIM655 Health Data Analytics for Performance Improvement for MSHQS Program, 4 credits, Fall 2015.
- Co-taught HA632HP Quantitative Methods in Health Services Administration for Executive MSHA in Saudi Arabia (off campus), 3 credits, 2012.
- Co-taught HA632HPA Quantitative Methods in Health Services Administration for Executive Doctor of Science (DSc) in Healthcare Leadership Program, 3 credits, Fall 2008—2012 (IDEA available for 2012).
- Mentored Capstone Project for MSHI students, 2016—

MEMBERSHIP IN PROFESSIONAL SOCIETIES

- American College of Healthcare Executives (ACHE), 2019—
- UAB School of Health Professions Chapter of the Alpha Eta Society Faculty, 2018—
- Healthcare Information and Management System Society (HIMSS), 2016—
- Mixed Methods International Research Association (MMIRA), 2016—
- American Public Health Association (APHA), 2012— 2013
- Academy of Management (AOM), 2009— 2010
- AcademyHealth, 2007—
- Association of University Programs in Health Administration (AUPHA) 2007—

CONTINUING EDUCATION & PROFESSIONAL DEVELOPMENT

- Fall 2019 Faculty Alumni Group (12 weeks), 8/25/2019—12/10/2019
- Quality matters: independent applying the QM rubric (APPQMR), Oct. 11 & 13, 2016, 8:00—12:00

CITATION INDICES

- **Google Scholar:**
 - Total citations: 1058 (717 since 2014)
 - h-index=15 (14 since 2014)
 - i10-index=20 (18 since 2014)
- **ORCID ID:** 0000-0002-0044-589X
- **Scopus ID:** 23010064400