

HAIYAN QU

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EDUCATION AND TRAINING

Fellowship in Health Disparities Research Training Program, University of Alabama at Birmingham (UAB), February 2014.

Doctor of Philosophy in Administration-Health Services, UAB, August 2007.

Major Concentration: Health Services Research

Dissertation: “Factors Affecting the Quality of Rehabilitation Care for Inpatients with Spinal Cord Injury”

Master of Science in Health Administration, Military Logistic Academy, China, July 1992.
Thesis: “Army Infantry Division Servicemen’s Health Services Needs and Utilization”

Certificate in English, Beijing Normal University, China, July 1989.

Bachelor of Science in Nursing, Bethune Military Medical College, China, July 1984.

ACADEMIC EXPERIENCE

Teaching:

Assistant Professor, School of Nursing, UAB, 9/1/2016— Present.

Research Assistant Professor, Department of Health Services Administration, School of Health Professions, UAB, 10/2007— Present.

- Teach *Health Data Management and Analytics for Enterprise Performance Improvement (HQS612)*, Master of Science in Healthcare Quality & Safety (MSHQS)
- Teach *Quantitative Methods for Executive Master Program in Health Informatics (HI 632)*, MSHI
- Co-teach *Quantitative Methods for Master Program in Health Services Administration (HA 632-HP)*, MSHA, PhD
- Teach *Independent Study (HA 697)*, PhD
- Mentor *Health Informatics Capstone Project (HI661)*, MSHI
- Co-taught *Health Data Analytics for Performance Improvement (HIM 655)*, MSHQS
- Co-taught *Quantitative Methods in Health Services Administration (HA632-HPA)*, Executive Doctoral Program
- Co-taught *Quantitative Methods in Health Services Administration (HA 632-HP)*, EMSHA in Saudi Arabia (off campus).

Research:

Associate Scholar, Lister Hill Center for Health Policy, UAB, 2012— Present

Scholar, Comprehensive Center for Healthy Aging, UAB, 2012— Present

Scholar, Minority Health & Health Disparities Research Center, UAB, 2012— Present

Scientist, Center for Outcomes and Effectiveness Research and Education (COERE), UAB, 2011— Present

HONORS AND AWARDS

1. **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. November 11-14, 2009.
2. Salanitro AH, Castiglioni A, Willett LL, Shewchuk RM, **Qu H**, Heudebert GR & Centor RM. 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. February 20, 2009

GRANTS AND SCHOLARSHIPS

Active Projects

1. **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 11/1/2016-10/31/2020
(PI: James Rimmer, PhD)
Role: Executive secretary for Data and Safety Monitoring Board
2. **Find your BEAT: Tool Kit to Increase Physical Activity in Rural Cancer Survivors**
R21CA182601 NIH/National Cancer Institute (NCI)
(PI: Rogers, Laura, MD, \$150,000 (year 1) 7/1/2015-6/30/2017
Role: Co-Investigator (10%)
3. **Individualized Patient Decision Making for Treatment Choices among Minorities with Lupus**
PCORI - Assessment of Prevention, Diagnosis, and Treatment Options (CE-1304-6631)
(PI: Singh, Jasvinder, MBBS, MPH) (Total: \$1,513,089) 9/1/2013-5/31/2017
Role: Co-Investigator (10%)
4. **Healthy Lifestyle Behavior among Chinese Adolescents: A Longitudinal Study**
National Natural Science Foundation of China 9/1/2016-8/31/2018
Young Investigator Science Foundation Award (180,000RMB)
(PI: Li He, PhD)
Role: Co-Investigator and Mentor
5. **Develop a Living Donor Navigator Training Program for Kidney Transplantation**
Role: Principal Investigator (15 %) 7/1/2016-Ongoing
UAB Hospital

Completed Projects

6. Identification of Factors Associated with Willingness to Donate Organs among the African American Community 10/01/2013—6/30/2016

UAB Charles Barkley Health Disparities Research Investigator Awards

(PI: Jayme Locke, MD)

Role: Co-Investigator Investigator (10%)

7. Incorporating Patient Preferences into Decisions about Chronic Pain Management

Pfizer Independent Grants for Learning & Change (CG/JMAIL/62348685)

Role: Principal Investigator of UAB subcontract (15%)

9/1/2015-3/31/2016

8. Enhancing physical activity after breast cancer diagnosis: randomized trial

3R01CA136859-05S1 National Cancer Institute (NCI)

(PI: Laura Rogers, MD) \$756,178

10/1/2013-06/30/2015

Role: Co-Investigator (4%)

9. Fitness for Adolescents with Down's Syndrome (FADS)

Alabama Council for Developmental Disabilities

(PI: Laura Vogtle, PhD, OTR/L)

01/01/2013-9/30/2014

Role: Co-Investigator (4%)

10. 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)

10/1/2012–6/30/2013

Role: Co-Investigator (15%)

11. Physicians' Intentions to Administer HPV Vaccine

(PI: Kulczycki, Andrzej, Ph.D)

10/01/2011-9/30/2012

NIH / National Institute of Allergy & Infectious Diseases

Role: Co-Investigator (7.3%-9.02%)

12. Increasing the Participation and Advancement of Women in Academic Science and Engineering Careers

National Science Foundation's ADVANCE program

(PI: Peel, Claire, PhD, PT, FAPTA)

4/1/2010-9/30/2010

Role: Co-Investigator (2QTR: 21.05%, 3QTR: 33.61%)

13. Healthy Eating and Lifestyle for Total Health (HEALTH)

0500-00087-001-00D (PI: Shewchuk, Richard, Ph.D)

10/01/2009-12/31/2010

United States Department of Agriculture (USDA) (Total: \$12,898,502)

Role: Co-Investigator (75%)

14. Understanding Perceived Lactose Intolerance in White, Black, and Hispanic Adults

(PI: Shewchuk, Richard, Ph.D)

04/1/2009-12/31/2009

Baylor Medical College- Dairy Management, Inc.

Role: Co-Investigator (15%)

15. Research and Research Education to Improve the Nutrition of Infants, Children, Adolescents, and Pregnant and Lactating Women

(PI: Shewchuk, Richard, Ph.D)

01/01/2008-9/30/2009

Baylor Medical College

Role: Co-Investigator

PUBLICATIONS

Peer Reviewed Papers:

1. 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
2. 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), [PubMed - as supplied by publisher].
3. 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), [PubMed - in process].
4. **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), [PubMed - as supplied by publisher].
5. Kazley, A.S., Schumacher, E.J., DelliFraine, J., Clement, D., Hall, R., O'Connor S.J., **Qu, H.**, Shewchuk, R., Stefi, M. (2015). Competency development and validation: An update of the collaborative leadership model. *The Journal of Health Administration Education*, 33(1): 73-93.
6. Singh, J., **Qu, H.**, Yazdary, J., Chathan, W.W., Shewchuk, R.M. (2016). Minorities with lupus nephritis and medications: A study of facilitators to medication decision-making. *Arthritis Research & Therapy*. [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), [PubMed - indexed for MEDLINE].
7. 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, doi:[10.1016/j.whi.2015.07.012](https://doi.org/10.1016/j.whi.2015.07.012), [PubMed - in process].
8. Singh, J., **Qu, H.**, Yazdary, J., Chathan, 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), [PubMed - indexed for MEDLINE].

9. 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*, 15:2096-2104. [Epub on 3/3/2015], PMID: 25773499, doi:[10.1111/ajt.13220](https://doi.org/10.1111/ajt.13220), [PubMed - indexed for MEDLINE].
10. Austin, S., Ramamonjarivelo, 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), [PubMed - indexed for MEDLINE].
11. 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, doi:[10.2215/CJN.05770614](https://doi.org/10.2215/CJN.05770614), [PubMed - indexed for MEDLINE].
12. 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), [PubMed - indexed for MEDLINE].
13. 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, doi:[10.5888/pcd10.130077](https://doi.org/10.5888/pcd10.130077), [PubMed - indexed for MEDLINE].
14. Papaioannou, M.A., Cross, M.B., Power, T.G., Liu, Y., **Qu, H.**, Shewchuk, R.M., Hughes, S.O. (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), [PubMed - indexed for MEDLINE].
15. 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, [PubMed - indexed for MEDLINE].
16. 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. PMCID: 22943096, PMCID: PMC4106677, doi:[10.5993/AJHB.37.1.1](https://doi.org/10.5993/AJHB.37.1.1), [PubMed - indexed for MEDLINE].
17. 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)

18. 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, PMID: PMC3475821, doi:[10.1007/s11606-012-2121-6](https://doi.org/10.1007/s11606-012-2121-6), [PubMed - indexed for MEDLINE].
19. 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), [PubMed - indexed for MEDLINE]
20. **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, PMID: PMC3058838, [PubMed - indexed for MEDLINE].
21. 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), [PubMed - indexed for MEDLINE].
22. **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), [PubMed - indexed for MEDLINE].
23. **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:[10.1108/09526861111160599](https://doi.org/10.1108/09526861111160599), [PubMed - indexed for MEDLINE]
24. 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, PMID: PMC3046368, doi:[10.1097/ACM.0b013e3182087314](https://doi.org/10.1097/ACM.0b013e3182087314), [PubMed - indexed for MEDLINE].
25. 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.
26. 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), [PubMed - indexed for MEDLINE]

27. 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), [PubMed - indexed for MEDLINE].
28. 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).
29. 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), [PubMed - indexed for MEDLINE].
30. **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), [PubMed - indexed for MEDLINE].
31. 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, PMID: PMC2795797, doi:[10.1017/S1368980009005916](https://doi.org/10.1017/S1368980009005916), [PubMed - indexed for MEDLINE].
32. 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)
33. 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, PMID: PMC2769986, doi:[10.1097/DBP.0b013e318182a976](https://doi.org/10.1097/DBP.0b013e318182a976), [PubMed - indexed for MEDLINE].
34. 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, PMID: PMC2219839, doi:[10.1007/s11606-007-0433-8](https://doi.org/10.1007/s11606-007-0433-8), [PubMed - indexed for MEDLINE].
35. 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.
36. **Qu, H.** & Bai, J. (1994). The study of needs and utilization of healthcare services for army servicemen. *Chinese Journal of Social Medicine*, (2): 62-63.

(Note: 30 more peer-reviewed papers published in Chinese can be provided per request.)

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" 152-152. ISBN: 978-3-319-10950-3 (Print) 978-3-319-10951-0 (Online). doi: [10.1007/978-3-319-10951-0_54](https://doi.org/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: 9789241564663, 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 Paper (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. **Qu, H.** & Shewchuk, R.M. (2009). Evaluating the quality of acute rehabilitation care for patients with spinal cord injury: an extended Donabedian model. *Southern Management Association Annual Meeting*, Asheville, NC. November 11-14, 2009 (Outstanding Paper Award-Health care/Hospital Management/Public Administration Track).
2. Shewchuk, R.M., **Qu, H.**, Platonova, E.A., & Kennedy, K.N. (2009). The role of segmentation analyses in identifying patient satisfaction problems in the primary care setting. *Advances in Healthcare Research*, Jackson, WY. February 25-27, 2009.
3. **Qu, H.** (1998). Collecting and using literature for teaching in universities. *The 8th National Information and Librarian Conference*, Wuhan China. November 15-19, 1997.
4. Bai, J. & **Qu, H.** (1996). A Study of infantry division servicemen's needs and utilization of medical services. *The 31st International Conference on Military Medicine*. Beijing, China. October 12-17, 1996.

Peer-Reviewed Abstracts:

1. Col, N., Solomon, A., Qu, H., etc. (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).

2. Locke, J., **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 (1):107-107.
3. Locke, J., **Qu, H.**, Shewchuk, R., Segev, D., & Martin, M. (2015). Identification of Strategies to facilitate organ donation among African Americans using nominal group technique. *American Journal of Transplantation*, 15 (1).
4. **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).
5. 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*, (pp. 152-152).
6. 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.
7. 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.
8. 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*. 29 (2): S474-S474.
9. 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.
10. 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.
11. 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
12. 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.
13. 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.

14. 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
15. 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.
16. 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): 209-209.
17. 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
18. **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.
19. 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.
20. **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.
21. 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-S38.
22. 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.
23. 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.
24. 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 Paper Presentations:

1. Davlyatov, G., Upadhyay, S., Opoku-Agyeman, W., **Qu, H.** (2016). 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.
2. He, M., O'Connor, S., **Qu, H.**, Shewchuk, R.M. (2016). Hospice inpatient infrastructure, service utilization, and financial performance. *The 144th APHA Annual Meeting & Expo*, Denver, CO. Oct. 29 - Nov. 2, 2016.
3. **Qu, H.**, & Shewchuk, R.M., Richman, J., & Safford, M. (2016). 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.
4. He, M., Vanderbom, K., **Qu, H.**, Shewchuk, R.M. (2015). 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.
5. Austin, S., Pisu, M., **Qu, H.**, Shewchuk, R.M. (2015). 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.
6. He, L., **Qu, H.**, Fang, H. (2015) 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.
7. **Qu, H.**, Luo, H. (2015). Factors influencing local health department policy intervention for obesity control. *AcademyHealth 2015 Annual Research Meeting*, Minneapolis, MN. June 14-16, 2015.
8. Locke, J.E., **Qu, H.**, Shewchuk, R.M., Segev, D., Martin, M.Y. (2015). 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.
9. **Qu., H.**, Shewchuk, R.M. (2014). Engaging patients in their treatment decision-making to improve medication adherence. *Decision Sciences Institute 2014 Annual Meeting*, Tampa, FL. November 22-25, 2014.
10. Singh, J., **Qu, H.**, Yazdany, J., Chatham, W., Shewchuk, R.M. (2014). Identifying perceived barriers to medication decision making among patients with lupus nephritis. *American College of Rheumatology 2014 Annual Meeting*, Boston, MA. November 14-19, 2014.
11. Shewchuk, R.M., **Qu, H.**, Yazdany, J., Chatham, W., Singh, J. (2014). Facilitating the medication decision-making process—what do patients with lupus nephritis say?

American College of Rheumatology 2014 Annual Meeting, Boston, MA. November 14-19, 2014.

12. He, M., **Qu, H.**, O'Connor, S. (2014). Contracting for services: the antecedents and consequences of hospice outsourcing behavior. *The 2014 Southern Management Association (SMA) Meeting*, Savannah, GA. November 12-15, 2014.
13. Singh, J., **Qu, H.**, Shewchuk, R.M. (2014). Immunosuppressive in minorities with lupus nephritis: A clinical Trail. *UAB 2014 Lupus Research Update (Symposium)*, Birmingham, AL. April 24, 2014.
14. Thomas, L. P., Kennedy, K. N., Shewchuk, R.M., & **Qu, H.** (2013). 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.
15. **Qu, H.**, Shewchuk, R.M., & Kulczycki, A. (2012). Primary care physicians' attitudes toward prescription of human papillomavirus (HPV) vaccination. *The 140th American Public Health Association Annual Meeting*, San Francisco, CA. October 27-31, 2012.
16. **Qu, H.**, Shewchuk, R.M. (2012). The influence of parents' values about health behaviors on child weight. *UAB 2012 Health Disparities Research Symposium*, Birmingham, AL. April 10, 2012.
17. Kraemer, R., Castiglioni, A., **Qu, H.**, Shewchuk, R.M., & Centor, R.M. (2012). 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
18. O'Connor, T., Cerin, E., Robles, J., Hughes, S.O., Baranowski, T., **Qu, H.**, He, M., Shewchuk, R.M. (2011). 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 15-18, 2011.
19. Mazurenko, O., Hulchiy, O., & **Qu, H.** (2011). 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.
20. Roy, B., Castiglioni, A., Salanitro, A., Willett, L.I., Shewchuk, R.M., **Qu, H.**, & Centor, R.M. (2010). 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.
21. Shewchuk, R.M., **Qu, H.**, Houston, T.K., Williams, J.H., Gilbert, G.H., & DPBRN Collaborative Group. (2010). 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.
22. **Qu, H.** & Shewchuk, R.M. (2009). 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. November 11-14, 2009.

23. Xirasagar, S., Kanwat, C.P., **Qu, H.**, Shewchuk, R.M., Li, Y., & Sros, L. (2009). 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. November 7-11, 2009.
24. Shewchuk, R.M., **Qu, H.**, Platonova, E.A., & Kennedy, K.N. (2009). 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. February 25-27, 2009.
25. 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. *The 2009 Annual Meeting of Southern Society of General Internal Medicine (SSGIM)*. New Orleans, LA. February 12-14, 2009.
26. **Qu, H.**, Shewchuk, R.M., Chen, Y., & Richards, J.S. (2008). 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.
27. O'Connor, T.M., Hughes, S.O., Watson, K., Barabowski, T., Nicklas, T.A., Fisher, J., **Qu, H.**, & Shewchuk, R.M. (2008). 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.
28. Hughes, S.O., **Qu, H.**, Nicklas, T.A., & Shewchuk, R.M. (2008). 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.
29. Williams, D., Young, C., Shewchuk, R.M., & **Qu, H.** (2007). Taxonomy of biotechnology IPOs and a measure of the market influence. *Academy of Management 2007 Annual Meeting*, Philadelphia, PA. August 3-8, 2007.
30. O'Connor, S.J., **Qu, H.**, & Shewchuk, R.M. (2007). Using health care executive job-choice attribute profiles to enhance leadership recruitment. *Academy of Management 2007 Annual Meeting*, Philadelphia, PA. August 3-8, 2007.
31. 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. *The 6th Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity*, Oslo, Norway, June 20-23, 2007.
32. O'Connor, T.M., Hughes, S.O., **Qu, H.**, Watson, K., Baranowski, T., Nicklas, T.A., & Shewchuk R.M. (2007). 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.

33. Franklin, F., Feese, M., **Qu, H.**, & Shewchuk, R.M. (2007). 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, March 21-24, 2007.
34. **Qu, H.** (1997). Literature collecting and using for teaching in universities. *The 8th National Information and Librarian Conference*, Wuhan, China. November 15-19, 1997.
35. **Qu, H.** (1997). University library should provide information services to teaching and research. *Theory Conference of Chinese National Association of Library: Construction and Development of Library*, Shanghai, China. October 20-24, 1997.
36. **Qu, H.** (1997). Statistical analyses on citations of theses by graduates of our university. *Library Society of China Annual Conference*, Beijing, China. August 20-25, 1996.
37. Bai, J. & **Qu, H.** (1996). A study of infantry division servicemen's needs and utilization of medical services. *The 31st International Congress on Military Medicine*, Beijing, China. October 11-17, 1996.

Conference Poster Presentations:

1. Austin, S., **Qu, H.** (2016). 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.
2. **Qu, H.**, Shewchuk, R.M. Alarcon, G., Franekel, L., Leong, A., DallEra, M., Yazdary, J., Singh, J. (2016) 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.
3. **Qu, H.**, Locke, J.E., Shewchuk, R.M., Segve, D.L. (2016) 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
4. 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. (2016). 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, Maryland. June 1-4, 2016
5. 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. (2016). 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

6. **Qu, H.**, Shewchuk, R.M. Yazdary, J., Chathan, W.W., DallEra, M., Singh, J. (2015) Mapping perceptions of medication decision making facilitators: The importance of patient context, *ACR/ARHP Annual Meeting 2015*, San Francisco, CA, Nov. 7-11, 2015
7. 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. (2015). 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. November 2-3, 2015
8. Singh, J.A., **Qu, H.**, Yazdary, J., Chatham, W., Shewchuk, R.M. (2015). 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.
9. Yue, D., **Qu, H.**, Ruan, S., Zhu, W., Cheng G., Meng, Q. (2015) 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.
10. 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. (2014). Understanding physician's perceptions of patient barriers to osteoporosis medication initiation. *American Society for Bone and Mineral Research: ASBMR Annual Meeting*, Houston, TX. September 12-15, 2014.
11. Locke, J.E., **Qu, H.**, Shewchuk, R.M., Mannon, R.B., Gaston, R., Martin, M.Y. (2014). 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.
12. **Qu, H.**, Safford, M. Shewchuk, R.M. (2014). Latent class clustering analysis as a method for developing tailored diabetes interventions. *AcademyHealth 2014 Annual Research Meeting*, San Diego, CA. June 8-10, 2014.
13. **Qu, H.**, Locke, J., Shewchuk, R.M. (2014). 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.
14. **Qu, H.**, Shewchuk, R.M. Safford, M. (2013). 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.
15. **Qu, H.**, Shewchuk, R.M., Safford, M. (2013). Perceived efficacy in patient-physician interactions and diabetes control. *AcademyHealth 2013 Annual Research Meeting*, Baltimore, MD. June 23-25, 2013.
16. **Qu, H.**, Shewchuk, R.M. Safford, M. (2013). Factors associated with medication adherence and patient outcomes for patients with type 2 diabetes. *UAB Health Disparities Research Symposium 2013*, Birmingham, AL. February 28, 2013.

17. Kulczycki, A. **Qu, H.**, & Shewchuk, R.M. (2012). Factors Influencing primary care physicians' decisions to discuss HPV vaccine with adolescent females. *Reproductive Health 2012*, New Orleans, LA. September 20-22, 2012.
18. Austin, S., **Qu, H.**, & Shewchuk, R.M. (2012). 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.
19. **Qu, H.**, Shewchuk, R.M., & Kulczycki, A. (2012). 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.
20. Kulczycki, A., **Qu, H.**, & Shewchuk, R.M. (2012). 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.
21. **Qu, H.**, Austin, S., Ellis-Griffith, G. & Ramomonjjarivelo, Z. (2012). 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.
22. **Qu, H.**, O'Connor, S.J., & Shewchuk, R.M. (2011). 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.
23. Shewchuk, R.M. & **Qu, H.** (2011). 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.
24. **Qu, H.**, Shewchuk, R.M., & Hughes, S.O. (2011). 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.
25. Powers, T.L., Kennedy, K.N., Shewchuk, R.M., & **Qu, H.** (2010). 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. August 13-16, 2010.
26. **Qu, H.** & Shewchuk, R.M. (2010). 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.
27. Roy, B., Salanitro, A., Willett, L.I., Shewchuk, R.M., **Qu, H.**, Centor, R.M., & Castiglioni, A. (2010). Using cognitive mapping to identify attributes contributing to successful ward-attending rounds - A resident and student perspective. *Trainee Research Symposium*, Birmingham, AL. March 3, 2010.

28. **Qu, H.** & Panjamapirom, A. (2009). 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.
29. **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. *The 85th Annual Meeting of the American Congress of Rehabilitation Medicine and 15th Annual Meeting of the American Society of Neurorehabilitation*, Toronto, Ontario, Canada, October 15-19, 2008.
30. Xirasagar, S., Shewchuk, R.M., Kanwat, C.P., & **Qu, H.** (2008). 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.
31. **Qu, H.** & Shewchuk, R.M. (2008). 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.
32. Shewchuk, R.M., O'Connor, S.J., & **Qu, H.** (2007). Health administration competencies: opinions of health care management practitioners and faculty. *AUPHA Annual Meeting*, Orlando, FL. May 30-June 3, 2007.
33. 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 Society's Annual Scientific Meeting*, Boston, MA. October 20-24, 2006.

INVITED LECTURES AND WORKSHOPS

1. **Qu, H.**, Invited lecture for Chinese Academy of Military Medical Sciences "Application of Mixed Methodology in Health Services Research", February 23, 2016.
2. **Qu, H.**, Invited lecture at the China Center for Health Development Studies, Peking University. "Application of Tableau (3)", January 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", January 22, 2015, Beijing, China.
4. **Qu, H.**, Invited lecture at the China Center for Health Development Studies, Peking University. "Application of Tableau (2)", January 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", January 8, 2015, Beijing, China.
6. **Qu, H.**, Invited lecture at the China Center for Health Development Studies, Peking University. "Application of Tableau (1)", December 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", December 25, 2014, Beijing, China.
8. **Qu, H.**, Invited lecture at the China Center for Health Development Studies, Peking University. "Patient-centered outcomes research", December 18, 2014, Beijing, China.
9. **Qu, H.**, Wilson, L., et al. 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. November 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. November 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

National Leadership Activities:

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

3. Scientific reviewer for PCORI-2013 Cycle II: Addressing Disparities (8 applications)
4. Patient-Centered Outcomes Research Institute (PCORI) 2012 grant review panel
5. Member & Sponsorship Coordinator, AcademyHealth Advisory Committee for the Disparities Research Interest Group (IG) 2015-2017
6. Invited by the Pediatric Complex Care Association to help develop quality indicators/measures and benchmark for American pediatric long term care facilities.

Editorial Board Members and Journal Reviewers:

- Reviewer, *Health Affairs*, 2016-Present
- Reviewer, *American Journal of Health Behavior*, 2016-Present
- Editorial Board Member, *China Health Review*, 2015-Present
- Editorial Board Member, *Medical & Pharmaceutical Journal of Chinese People's Liberation Army*, 2011-Present
- Consulting Editor, *Patient Preference and Adherence*, 2015-Present (https://www.dovepress.com/public_profile.php?id=206086)
- Reviewer, *Journal of Healthcare Leadership*, 2013-Present
- Reviewer, *Patient Preference and Adherence*, 2013-Present
- Reviewer, *Patient Related Outcome Measures*, 2013-Present
- Reviewer, *Risk Management and Healthcare Policy*, 2013-Present
- Reviewer, *Western Journal of Nursing Research*, 2013-Present
- Reviewer, *Journal of Healthcare Management*, 2010-Present
- Reviewer, *Journal of Health Administration Education*, 2007-Present
- Co-Editor, *Journal of Teaching and Research Reference*, 1996- 2002
- Reviewer, *Journal of People's Military Surgeon*, 1993-2002

Paper/Abstract Reviewers for Scientific Conferences:

- Co-Chair of abstract review for AcademyHealth 2017 Annual Research Meeting
- Co-Chair of abstract review for AcademyHealth 2016 Annual Research Meeting
- Review papers for Academy of Management 2015 Annual Meeting (Health Care Management (HCM) Division). August 7 - 11, in Vancouver, BC, Canada
- Review papers for the Southern Management Association annual meeting (Health Care/Hospitality Management/Public Administration Track, 2015-2016)

SERVICE—UNIVERSITY AND DEPARTMENT

- Committee of Statistical Support and Teaching in School of Health Professions, UAB, 2017-Present
- Grant Reviewer, Health Disparities Research Training Program, Minority Health & Health Disparities Research Center, UAB, 2013-2014
- Member, Research and Technology Initiative Committee, Department of Health Services Administration, UAB, 2008—Present

SERVICE—COMMUNITY

Board member and Secretary, Birmingham Chinese Professor Association, 2015—Present

MENTORS FOR STUDENTS AND JUNIOR FACULTY

Member of Dissertation Committees:

1. Neil Thornbury, D.Sc. in Administration-Health Services, “Primary Care mTelehealth Applied through the Principles of Lean to Evaluate Health Care Sustainability”, 2016-Present.
2. Zhongying Pan, DSc in Administration-Health Services, 2014-Present. “The impact of physician staffing models on patient safety and quality of obstetric care at Beijing United Family Hospital, China”
3. Xiao Wei, PhD in Public Health, China Center for Health Development Studies, Peking University. “Social capital sponsored hospitals function orientation and efficiency evaluation Research”. Proposal defended on 12/26/2014. 2015-Present.
4. Yinzi Jin, PhD in Public Health, China Center for Health Development Studies, Peking University. “Research on Chinese residents’ medical services need behavior and evaluation of balance between supply and demand”. Proposal defended on 12/26/2014. 2015-Present.
5. Andreea Voinea-Griffin, PhD in Administration-Health Services, 2015-2016. “Pay for performance in dentistry: is it worth it?” Defended on July 15, 2016.
6. Mengying He, PhD in Administration-Health Services, 2013-2016. “Hospice Performance: Environmental and Organizational Correlates.” Defended on 6/17/2016.
7. Holly Jarek, DSc in Administration-Health Services, 2012-2016. “Administrative changes in pediatric long-term Care.” Defended on 3/18/2016.
8. Alan Jones, PhD in Administration-Health Services, 2014-2015. “Towards an understanding of patient satisfaction in the military health system.” Defended on 7/7/2015.
9. Yanni Yu, DSc in Administration-Health Services, 2014-2015. “Impact of Medicare Part D coverage gap on Medicare beneficiaries with COPD: Adherence, healthcare resource use, and cost.” Defended on 5/29/2015.
10. Rick Wallace, DSc in Administration-Health Services, 2012-2014. "Employer-Based Wellness Programs; Financial Value to the Organization." Defended on 7/25/2014.
11. Shamly Austin, PhD in Administration-Health Services, 2009-2011. “Age bias in physician recommendation for physical activity, adherence, and health related quality of life among arthritis patients”. Defended on 6/25/2011.

Mentor for Students:

1. Ganisher Davlyatov, Doctoral student. Insurance and Service Cost at Community Health Centers: Where does racial disparity fit?
2. Teresa L. Alexander, MSHI student. Capstone Project: Identify Themes/Differences in Expectations PowerTrials Project from Multiple Stakeholders. (Graduated in Aug., 2016).
3. Randy Tims, MSHI student Capstone Project: UAB Occupational Health and Safety's Audit Program and its effects on reportable incidents at UAB. (Graduated in Aug., 2016).
4. Betty Mortensen (DSc in Administration-Health Services) The Relationship of Hospital Interdepartmental Transfers with Patient Experience. Defended on 6/9/2016.
5. Deidre L. Kyzer, MSHI student. Capstone Project: Effect of Case Management Review Process on Average Length of Stay, Graduated in Dec., 2015.
6. Stephanie White, MSHI student. Capstone Project: Dashboard for Kidney Transplants. Graduated in Dec., 2015.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

- Mixed Methods International Research Association (MMIRA), 2016— Present
- AcademyHealth, 2007— Present
- Healthcare Information and Management System Society (HIMSS), 2016— Present
- American College of Healthcare Executives (ACHE), 2012—2013
- American Public Health Association (APHA), 2012— 2013
- Academy of Management (AOM), 2009— 2010
- Association of University Programs in Health Administration (AUPHA) 2007—2009
- Tianjin Nursing Association, 1984—1988

OTHER

Citation Indices:

- According to Google Scholar data on February 21, 2017, the total citations are 633 (497 since 2012)
- h-index=10
- i10-index=13

Research Skills and Analysis Programs:

IBM SPSS, SAS, STATA, R, Latent Gold, Tableau, Clustan, HLM, M-Plus, Minitab, GIS, QI Macros, Endnote, NVivo