

Stephen M Flaherty - PhD, MBA
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Summary of Qualifications

- Extensive teaching experience in college and professional environments.
- Curriculum and course development.
- Deep knowledge of claims, all-payer databases and claims-based analytics.
- Research experience in Healthcare Services Research, Healthcare Administration, Healthcare Quality, and Outcomes Research.
- Proficient in predictive modeling and propensity score matching methods.
- Sound knowledge in Research Methods, Biostatistics, Healthcare Claims Data Analysis.
- Data Cleaning, Data Mining, Model Development and Interpretation, Manuscript Preparation.
- Proficient with MS Office, SAS, SQL, and other programming tools including R and Python. Experience with Linux and Windows System Administration.
- Extensive EMR experience (Epic and other platforms)
- Excellent written and oral communication skills

Education

2018	PhD-Population Health	Northeastern University, Boston MA
2006	Masters of Business Administration	University of Redlands, Redlands CA
2003	BS in Computer Science and Engineering	University of Colorado, Denver CO

Professional and Leadership Positions

2020-present	Assistant Professor, Healthcare Administration, Meehan School of Business, Stonehill College, Easton MA	
2018-present	Data Scientist Team Lead/Health Outcomes Researcher, Harvard Pilgrim Health Care, Wellesley/Quincy, MA	
2016-2019	Clinical Manager-MRI, Brigham and Women's Hospital, Boston MA	
2007-2017	MRI Clinical Manager and MRI Technologist, Beth Israel Deaconess Medical Center, Boston MA	
2006-2007	Information Technology Manager, Scholet Furniture, Oneonta NY	
2003-2006	MRI Technology Manager, Brain Imaging Center, California Institute of Technology, Pasadena CA	

Research Positions

2014-2018	Graduate Assistant	Northeastern University Center for Health Policy and Healthcare Research
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2014-2016 Graduate Assistant Northeastern University
Institute for Urban Health Research and Practice

2012-2014 Graduate Assistant Northeastern University
mHealth-mobile technology group.

Grants

January 2017 National Research Grant. National Institute Health Care Management. *"Patterns and Determinants of Inappropriate Diagnostic Imaging."*

Publications

May 2021 Young, G. J., Zepeda, E. D., Flaherty, S., & Thai, N. (2021). Hospital Employment Of Physicians In Massachusetts Is Associated With Inappropriate Diagnostic Imaging: Study examines association between hospital employment of physicians and diagnostic imaging. *Health Affairs*, 40(5), 710-718.

Jan 2020 Young, G. J., Flaherty, S., Zepeda, E. D., Mortele, K., Griffith, J. (2020) Effects of Physician Experience, Specialty Training and Self-Referral on Inappropriate Diagnostic Imaging. *Journal of General Internal Medicine*. 1-7

Mar 2019 Young, G. J., Flaherty, S., Zepeda, E. D., Singh, S., & Rosenbaum, S. (2019). Impact of ACA Medicaid Expansion on Hospitals' Financial Status. *Journal of Healthcare Management*, 64(2), 91-102. * Winner of Edgar C Hayhow award for best article in JHM 2019

Jan 2019 Flaherty, S., Zepeda, E. D., Mortele, K., & Young, G. J. (2019). Magnitude and financial implications of inappropriate diagnostic imaging for three common clinical conditions. *International Journal for Quality in Health Care*. <https://doi.org/10.1093/intqhc/mzy248>

Sept 2018 Flaherty, S. (2018). Patterns and Determinants of Inappropriate Diagnostic Imaging: An Investigation Using the Massachusetts All Payer Claims Database (Doctoral dissertation, Northeastern University).

April 2018 Flaherty, S., Mortele, K., Young, G. (2018) "Utilization Trends in Diagnostic Imaging for Commercially Insured Massachusetts Residents 2009-2013" *Journal of the American College of Radiology*. DOI: 10.1016/j.jacr.2018.02.030. <https://doi.org/10.1016/j.jacr.2018.02.030>

Jan 2018 Young, G., Flaherty, S., Zepeda, D., Singh, S., Rosen, G. (2018) "Community Benefit Spending by Tax-Exempt Hospitals Changed Little after ACA". *Health Affairs Vol. 37, No. 1*.

Feb 2017 Geri Rosen Cramer, Simone R. Singh, Stephen Flaherty, Gary J. Young (2017) "The Progress of US Hospitals in Addressing Community Health Needs", *American Journal of Public Health* 107, no. 2 (February 1, 2017): pp. 255-261.

Conference Proceedings

- June 2021 Young, G. J., Zepeda, E. D., Flaherty, S., & Thai, N. *"Local Physician Practice Migration and Changes in Practice Style"* Academy of Management Annual Meeting
- June 2018 Flaherty, S., Morteale, K., Young, G. *"Patterns and Determinants of Inappropriate Diagnostic Imaging"* Academy Health Annual Research Meeting. Seattle, WA
- June 2017 Young, G., Flaherty, S., Singh, S., Rosen, G. *"State Medicaid Expansion and Hospital Financial Status."* Academy Health Annual Research Meeting. New Orleans, LA
- Nov 2011 Hackney, D., Rojas, R., Bhadelia, R., Sarkar, S., Stormann, J., Cabral-Goncalves, I., Alsop, D., Flaherty, S., La Ruche, S., Papavassiliou, E., Madhuranthakam, A., & Busse, R. (November 2011) *Brain Magnetic Resonance Imaging at Very Low RF Power for Patients with Neurological Implants: Implementation and Quality Considerations.* Annual Meeting of the Radiological Society of North America, Chicago IL

Posters

Flaherty, S., Morteale, K., & Young, G. (June 2018) *Trends in Diagnostic Imaging for Commercially Insured Massachusetts Residents 2009-2013* -Poster Session. Academy Health Annual Research Meeting. Seattle, WA.

Flaherty, S., Griffith, J., Zepeda, D., & Young, G. (June 2016) *Impact of the ACA on Hospitals' Promotion of Population Health* -Poster Session. Academy Health Annual Research Meeting, Boston MA.

Sarkar, S., Hackney, D., Papavassiliou, E., Cabral-Concalves, I., Stormann, J., & Flaherty, S., (March 2012) *Brain MRI on Patients with Indwelling Neurostimulators: A Low RF Energy Approach.* Poster presented at 7th Silverman Symposium, Beth Israel Deaconess Medical Center, Boston MA

Flaherty, S., Smith, M., Cabral-Goncalves, I., Zimetbaum, P., & Stormann, J., Liu, E., Sarkar, S., (March 2012) *MRI on Patients with the Medtronic Revo SureScan Pacemaker.* Poster presented at 7th Silverman Symposium, Beth Israel Deaconess Medical Center, Boston MA

Flaherty, S., Massey, C., M., Cabral-Goncalves, I., & Stormann, J. (March 2012) *Improving Outpatient Information in MRI.* Poster presented at 7th Silverman Symposium, Beth Israel Deaconess Medical Center, Boston MA

Cabral-Concalves, I., Hackney, D., Sarkar, S., Moonis, G., Greenman, R., Vachha, B., Flaherty, S., Dunay, D., Mangosing, J., Nagle, S., DePeiza, J., Johnson, E., & Wolforth, K., (March 2011) *Improved fat-water separated spine and dark blood arterial imaging in trauma, tumor and stroke - an "IDEAL" approach.* Poster presented at 6th Silverman Symposium, Beth Israel Deaconess Medical Center, Boston MA

Morteale, K., Smith, M., Cabral-Concalves, I., Stormann, J., Roche, K., & Flaherty, S., (March 2011) *MR defecography: A dynamic assessment of pelvic floor disorders.* Poster presented at Silverman Symposium, Beth Israel Deaconess Medical Center, Boston MA

Wei, J., Morteale, K., Bennett, A., Stormann, J., Mangosing, J. & Flaherty, S. (March 2011) *MR elastography: A non-invasive technique for evaluation & management of liver fibrosis.* Poster presented at 6th Silverman Symposium, Beth Israel Deaconess Medical Center, Boston MA

Flaherty, S. (March 2009) *Impact of Point-of-Care Creatinine Testing on Same Day Cancellations in MRI*. Poster presented at 4th Silverman Symposium, Beth Israel Deaconess Medical Center, Boston MA

Awards

- Feb 2020 Edgar C Hayhow Award for best article in the Journal of Healthcare Management 2019 for article “Impact of ACA Medicaid Expansion on Hospitals’ Financial Status”
- June 2016 Student Scholarship Award to attend Quality and Value Interest Group Meeting at the Annual Research Meeting, Academy Health. Boston MA.
- May 2013 Student Scholarship Award to attend Securing Information Technology in Healthcare: Part III (SITH3) workshop. Dartmouth College, Hanover NH.
- 2001-2003 Dean’s List for Academic Excellence. Department of Computer Science and Engineering, University of Colorado-Denver, Denver CO.
- 2001 Boldtech Scholarship. Department of Computer Science and Engineering, University of Colorado-Denver, Denver CO.