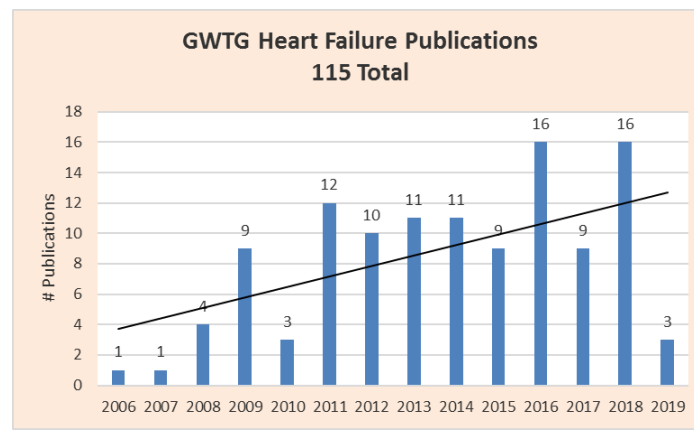


The GWTG-HF Program is a voluntary, hospital-based quality improvement initiative launched in 2005 to improve the care of heart failure patients by translating guidelines into clinical practice. Our clinical volunteer leadership, hospital teams and AHA staff lead and manage this journey program-wide. Through our national level aggregation and analysis of that data, we are translating scientific evidence and validating practice, as well as generating new insights and observations with the goal of improving cardiovascular outcomes for all.

GWTG Heart Failure Publications



2019 (3 publications)

Ziaeian B, Hernandez A, DeVore AD, Wu J, Xu H, Heidenreich P, Matsouaka RA, Bhatt D, Yancy C, Fonarow G. Long-Term Outcomes for Heart Failure Patients with and without Diabetes: From the Get With The Guidelines-Heart Failure Registry. AHJ (in press)

McHugh K, DeVore AD, Wu J, Matsouaka RA, Fonarow GC, Heidenreich PA, Yancy CW, Green JB, Altman N, Hernandez AF. [Heart Failure with Preserved Ejection Fraction and Diabetes: JACC State-of-the-Art Review.](#) J Am Coll Cardiol 2019;73:602-11 [Epub 2/14/19] doi.org/10.1016/j.jacc.2018.11.033

Parikh KS, Sheng S, Hammill BG, Yancy CW, Fonarow GC, Hernandez AF, DeVore AD. [Characteristics of Acute Heart Failure Hospitalizations Based on Presenting Severity.](#) Circ Heart Fail. 2019 Jan;12(1):e005171. [Epub 1/12/19] doi: 10.1161/CIRCHEARTFAILURE.118.005171.

2018 (16 publications)

Echouffo-Tcheugui J, et al. Glycated Hemoglobin and Outcomes of Heart Failure: Findings from Get With The Guidelines-Heart Failure. AHJ (In press - accepted 11/15/18)

Warrach H, Xu H, DeVore A, Matsouaka R, Heidenreich P, Bhatt D, Hernandez A, Yancy C, Fonarow G, Allen L. [Trends in Hospice Discharge and Relative Outcomes Among Medicare Patients in the Get With The Guidelines-Heart Failure Registry.](#) JAMA Cardiol. [Epub 8/29/18] doi:10.1001/jamacardio.2018.2678



Wadhwa R, Joynt Maddox K, Fonarow G, Zhao X, Heidenreich P, DeVore A, Matsouaka R, Hernandez A, Yancy C, Bhatt D. [Association of the Affordable Care Act's Medicaid Expansion With Care Quality and Outcomes for Low-Income Patients Hospitalized With Heart Failure.](#) *Circulation: Cardiovascular Quality and Outcomes.* 2018;11:e004729 [Epub 6/26/18] ***AHA Young Investigator Database Seed Grant Awardee**

Bhatt A, Liang L, DeVore A, Fonarow G, Solomon S, Vardeny O, Yancy C, Mentz R, Khariton Y, Chan P, Matsouaka R, Lytle B, Pina I, Hernandez A. [Vaccination Trends in Patients with Heart Failure: Insights from the Get With the Guidelines - Heart Failure.](#) *JACC HF* doi.org/10.1016/j.jchf.2018.04.012 [Epub 8/8/18] press)

Sharma A, Zhao X, Hammill B, Hernandez A, Fonarow G, Felker GM, Yancy C, Heidenreich P, Ezekowitz J, DeVore A. [Trends in Non-Cardiovascular Comorbidities among Patients Hospitalized for Heart Failure: Insights from the Get With The Guidelines-Heart Failure Registry.](#) *Circulation: Heart Failure.* 2018;11:e004646 [Epub 5/23/18]

Greene S, O'Brien E, Mentz R, Luo N, Hardy C, Laskey W, Heidenreich P, Chang C, Turner S, Yancy C, Hernandez A, Curtis L, Peterson P, Fonarow G, Hammill B. [Home-Time After Discharge Among Patients Hospitalized With Heart Failure.](#) *JACC* [Epub 6/4/18] DOI: 10.1016/j.jacc.2018.03.517

Selvaraj S, Fonarow G, Sheng S, Matsouaka R, DeVore A, Heidenreich P, Hernandez A, Yancy C, Bhatt D. [Association of Electronic Health Record Use with Quality of Care and Outcomes in Heart Failure: An Analysis of Get With The Guidelines-Heart Failure.](#) *Journal of the American Heart Association.* 2018;7:e008158 [Epub 3/30/18]

Fleming LM, Zhao X, DeVore A, Heidenreich PA, Yancy C, Fonarow G, Hernandez AF, Kociol R. [Early Ambulation Among Hospitalized Heart Failure Patients Is Associated With Reduced Length Of Stay And 30-Day Readmissions.](#) *Circ Heart Fail.* 2018;11:e004634. [Epub 4/11/18] DOI: 10.1161/CIRCHEARTFAILURE.117.004634

Chang L, Xu H, DeVore A, Matsouaka R, Yancy C, Fonarow G, Allen L, Hernandez A. [Timing of Postdischarge Follow-up and Medication Adherence among Patients with Heart Failure.](#) *Journal of the American Heart Association.* 2018;7:e007998 [Epub 4/1/18] https://doi.org/10.1161/JAHA.117.007998 ***AHA Young Investigator Database Seed Grant Awardee**

Ziaieian B, Heidenreich P, Xu H, DeVore A, Matsouaka R, Hernandez A, Bhatt D, Yancy C, Fonarow G. [Medicare Expenditures by Race/Ethnicity After Hospitalization for Heart Failure with Preserved Ejection Fraction.](#) *JACC: Heart Failure* [Epub 4/11/18] doi.org/10.1016/j.jchf.2017.12.007

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Chen LM, Levine DA, Hayward R, Cox M, Schulte PJ, DeVore AD, Hernandez A, Heidenreich PA, Yancy C, Fonarow GC. [Relationship between hospital 30-day mortality rates for heart failure and patterns of early inpatient comfort care.](#) *J Hosp Med.* 2018 Mar;13(3):170-176. [Epub 3/6/18] doi: 10.12788/jhm.2862. PMID: 29505624



Powell-Wiley T, Ngwa J, Kebede S, Lu D, Schulte P, Bhatt D, Yancy C, Fonarow G, Albert M. [Impact of Body Mass Index on Heart Failure by Race/Ethnicity From Get With The Guidelines–Heart Failure \(GWTG–HF\) Registry](#). JACC:HF [Epub 2/7/18] DOI: 10.1016/j.jchf.2017.11.011 *AHA Young Investigator Database Seed Grant Awardee

Luo N, Ballew N, O'Brien E, Greiner M, Peterson P, Hammill B, Hardy NC, Laskey W, Heidenreich P, Chang C, Hernandez A, Curtis L, Mentz R, Fonarow G. [Early impact of guideline publication on angiotensin-receptor Neprilysin inhibitor use among patients hospitalized for heart failure](#). American Heart Journal [Epub 1/31/18] doi.org/10.1016/j.ahj.2018.01.009

Kumbhani D, Fonarow G, Heidenreich P, Schulte P, Lu D, Hernandez A, Yancy C, Bhatt D. [Association between hospital volume, processes of care, and outcomes in patients admitted with heart failure: Insights from Get With The Guidelines–Heart Failure](#). Circulation. 2018;137:00–00. [Epub 1/29/18] DOI: 10.1161/CIRCULATIONAHA.117.028077

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2017 (9 publications)

Cooper L, Lippmann S, Greiner M, Sharma A, Kelly J, Fonarow G, Yancy C, Heidenreich P, Hernandez A. [Use of Mineralocorticoid Receptor Antagonists in Patients With Heart Failure and Comorbid Diabetes Mellitus or Chronic Kidney Disease](#). Journal of the American Heart Association. 2017;6:e006540 [Epub 12/23/17] https://doi.org/10.1161/JAHA.117.006540

Gupta A, Allen L, Bhatt D, Cox M, DeVore A, Heidenreich P, Hernandez A, Peterson E, Matsouaka R, Yancy C, Fonarow G. [Association of the Hospital Readmissions Reduction Program Implementation with Readmissions and Mortality Outcomes in Heart Failure](#). JAMA Cardiol. 2018;3(1):44–53. doi:10.1001/jamacardio.2017.4265 [Epub 11/12/17] *AHA Young Investigator Database Seed Grant Awardee

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2016 (16 publications)

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Pun P, Sheng S, Sanders G, DeVore A, Friedman D, Fonarow G, Heidenreich P, Yancy C, Hernandez A, Al-Khatib S. [Prescription of Guideline-Recommended Implantable Cardioverter Defibrillator and Cardiac Resynchronization Therapy Among Patients Hospitalized With Heart Failure and Varying Degrees of Renal Function.](#) AHJ [Epub 12/18/16]

Pandey A, Golwala H, Xu H, DeVore A, Matsouaka R, Pencina M, Kumbhani D, Hernandez A, Bhatt D, Heidenreich P, Yancy C, de Lemos J, Fonarow G. [Association of 30-day Readmission Metric for Heart Failure under the Hospital Readmissions Reduction Program with Quality of Care and Outcomes.](#) JACC HF [Epub 11/15/16] doi.org/10.1016/j.jchf.2016.07.003 ***AHA Young Investigator Database Seed Grant Awardee**

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Echouffo-Tcheugui J, Xu H, DeVore A, Schulte P, Butler J, Yancy C, Bhatt D, Hernandez A, Heidenreich P, Fonarow G. [Temporal Trends and Factors Associated With Diabetes Mellitus Among Patients Hospitalized With Heart Failure - Findings From Get With The Guidelines-Heart Failure Registry](#). *Am Heart J* 2016;182:9-20. [Epub 8/27/16]

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Zeitler E, Hellkamp A, Schulte P, Fonarow G, Hernandez A, Peterson E, Sanders G, Yancy C, Al-Khatib S. [Comparative Effectiveness of Implantable Cardioverter Defibrillators for Primary Prevention in Women](#). *Circulation: Heart Failure*. 2016; 9: e002630 doi:10.1161/CIRCHEARTFAILURE.115.002630 [Epub 1/12/16]



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2015 (9 publications)

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Qian F, Fonarow GC, Krim SR, Vivo RP, Cox M, Hannan EL, Shaw BA, Hernandez AF, Eapen ZJ, Yancy CW, Bhatt DL. [Characteristics, quality of care, and in-hospital outcomes of Asian-American heart failure patients: Findings from the American Heart Association Get With The Guidelines-Heart Failure Program](#). *Int J Cardiol*. 2015;189:141-7. doi: 10.1016/j.ijcard.2015.03.400. [Epub 4/9/15]



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Zeitler E, Hellkamp A, Fonarow G, Hammill S, Curtis L, Hernandez A, Al-Khalidi H, Curtis J, Heidenreich P, Anstrom K, Peterson E, Mark D, Hammill B, Sanders G, Al-Khatib S. [Primary Prevention Implantable Cardioverter-Defibrillators and Survival in Older Women](#). *JACC Heart Fail*. 2015 Feb;3(2):159-67. doi: 10.1016/j.jchf.2014.09.006. [Epub 11/5/14]

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