**BRC Bibliography**

*This brief bibliography is intended to highlight some of the key BRC products (\* indicates BRC team involvement/BRC product) and some key references for building, measuring, and tracking research and research capacity in family medicine.*

**A FEW KEY REFERENCES**

Bland CJ, Ruffin MT IV. Characteristics of a productive research environment: literature review. *Acad Med.* 1992;67(6):385-397.

Bland CJ, Center BA, Finstad DA, Risbey KR, Staples JG. A Theoretical, Practical, Predictive Model of Faculty and Department Research Productivity. *Acad Med*. 2005;80(3):225-237.

\*Liaw W, Eden A, Coffman M, Nagaraj M, Bazemore A. Factors Associated With Successful Research Departments A Qualitative Analysis of Family Medicine Research Bright Spots. *Fam Med.* 2019;51(2):87-102.

\*Weidner A, Peterson LE, Mainous AG 3rd, Datta A, Ewigman B. The Current State of Research Capacity in US Family Medicine Departments. *Fam Med.* 2019; 51(2):112-119.

\*Weidner A, Peterson LE, Mainous AG, Ewigman B. Attitudes and Perceptions of Research Among US Family Medicine Department Chairs. *Fam Med.* 2021; 53(2):98-103.

\*Liaw W, Petterson S, Jiang V, Bazemore A, Pecsok J, McCorry D, Ewigman B. The Scholarly Output of Faculty in Family Medicine Departments. *Fam Med.* 2019;51(2): 103-111.

**INCREASING RESEARCH CAPACITY**

Bland CJ, Ruffin MT IV. Characteristics of a productive research environment: literature review. *Acad Med.* 1992;67(6):385-397.

\*Liaw W, Eden A, Coffman M, Nagaraj M, Bazemore A. Factors Associated With Successful Research Departments A Qualitative Analysis of Family Medicine Research Bright Spots. *Fam Med.* 2019;51(2):87-102.

Lawson PJ, Smith S, Mason MJ, et al. Creating a culture of inquiry in family medicine. *Fam Med*. 2014;46(7):515-521.

Lucan SC, Bazemore AW, Phillips RL, Xierali I, Petterson S, Teevan B. Greater family medicine presence at NIH could improve research relevance and reach. *Am Fam Physician*. 2010.

Lucan SC, Bazemore AW, Xierali I, Phillips RL, Petterson S, Teevan B. Greater NIH investment in family medicine would help both achieve their missions. *Am Fam Physician*. 2010.

Ferrer RL, Katerndahl DA. Predictors of short-term and long-term scholarly activity by academic faculty: a departmental case study. *Fam Med*. 2002;34(6):455-461.

Bland CJ, Center BA, Finstad DA, Risbey KR, Staples JG. A Theoretical, Practical, Predictive Model of Faculty and Department Research Productivity. *Acad Med*. 2005;80(3):225-237.

Mills OF, Zyzanski SJ, Flocke S. Factors associated with research productivity in family practice residencies. *Fam Med*. 1995;27(3):188-193.

**ASSESSMENTS OF RESEARCH CAPACITY**

\*Weidner A, Peterson LE, Mainous AG 3rd, Datta A, Ewigman B. The Current State of Research Capacity in US Family Medicine Departments. *Fam Med.* 2019; 51(2):112-119.

Crawford P, Seehusen D. Scholarly activity in family medicine residency programs: a national survey. *Fam Med.* 2011;43(5):311-317.

Mainous AG III, Hueston WJ, Ye X, Bazell C. A comparison of family medicine research in research intense and less intense institutions. *Arch Fam Med.* 2000;9(10):1100-1104.

**ASSESSMENT OF RESEARCH PRODUCTIVITY (E.G. BIBLIOMETRIC ANALYSES, FUNDING)**

\*Weidner A, Peterson LE, Mainous AG, Ewigman B. Attitudes and Perceptions of Research Among US Family Medicine Department Chairs. *Fam Med.* 2021; 53(2):98-103.

\*Liaw W, Bazemore AW, Ewigman B, Turin TC, McCorry D, Petterson S, Dovey SM. Advancing bibliometric assessment of research productivity: an analysis of US Departments of Family Medicine. *J Prim Health Care.* 2020;12(2):149-158.

\*Liaw W, Petterson S, Jiang V, Bazemore A, Pecsok J, McCorry D, Ewigman B. The Scholarly Output of Faculty in Family Medicine Departments. *Fam Med.* 2019;51(2): 103-111.

Cameron BJ, Bazemore AW, Morley CP. Federal Research Funding for Family Medicine: Highly Concentrated, with Decreasing New Investigator Awards. *J Am Board Fam Med.* 2016;29(5):531-532.

Cameron BJ, Bazemore AW, Morley CP. Lost in Translation: NIH Funding for Family Medicine Research Remains Limited. *J Am Board Fam Med*. 2016;29(5):528-530.

Glanville J, Kendrick T, McNally R, Campbell J, Hobbs FD. Research output on primary care in Australia, Canada, Germany, the Netherlands, the United Kingdom, and the United States: bibliometric analysis. *BMJ.* 2011;342:d1028.

Jelercic S, Lingard H, Spiegel W, Pichlhofer O, Maier M. Assessment of publication output in the field of general practice and family medicine and by general practitioners and general practice institutions. *Fam Pract*. 2010;27(5):582-589.

Merenstein J, Rao G, Wolfe S, Weaver-Agostoni J. Clinical research in family medicine: published articles 2000 and 2005. *Fam Med.* 2009;41(1):7-8.

Pathman DE, Viera AJ, Newton WP. Research published in 2003 by U.S. family medicine authors. *J Am Board Fam Med.* 2008;21(1):6-16.

Lucan SC, Phillips RL, Bazemore AW. Off the roadmap? Family medicine’s grant funding and committee representation at NIH. *Ann Fam Med*. 2008.

Young RA, Dehaven MJ, Passmore C, Baumer JG. Research participation, protected time, and research output by family physicians in family medicine residencies. *Fam Med*. 2006;38(5):341-348.

Rabinowitz HK, Becker JA, Gregory ND, Wender RC. NIH funding in family medicine: An analysis of 2003 awards. *Ann Fam Med*. 2006;4(5):437-442.

Brocato JJ, Mavis B. The research productivity of faculty in family medicine departments at U.S. medical schools: a national study. *Acad Med.* 2005;80(3):244-252.

Kruse JE, Bradley J, Wesley RM, Markwell SJ. Research support infrastructure and productivity in U.S. family practice residency programs. *Acad Med*. 2003;78(1):54-60.

Weiss BD. Publications by family medicine faculty in the biomedical literature: 1989-1999. *Fam Med*. 2002;34(1):10-16.

Wagner PJ, Hornsby JL, Talbert FS, Hobbs J, Brown GE, Kenrick J. Publication productivity in academic family medicine departments. *Fam Med*. 1994;26(6):366-369.

Campos-Outcalt D, Senf J. Family medicine research funding. *Fam Med*. 1999;31(10):709-712

**SUMMARIES & OVERVIEWS OF PROGRESS**

\*Mullen R, Weidner A, Liaw W, Mainous AG, Hester C, Goodyear-Smith F, Nease D, Schneider FD, Ewigman B. Family medicine research capacity in the USA. *Family Practice*; cmaa119, <https://doi.org/10.1093/fampra/cmaa119>.

Bowman MA, Lucan SC, Rosenthal TC, Mainous AG III, James PA. Family Medicine Research in the United States From the late 1960s Into the Future. *Fam Med.* 2017;49(4):289-295.

\*deGruy FV 3rd, Ewigman B, DeVoe JE, et al. A Plan for Useful and Timely Family Medicine and Primary Care Research. *Fam Med*. 2015;47(8):636-642.

Pathman DE, Gamble G, Thaker S, Newton WP. A metric of progress for family medicine research: from the North American Primary Care Research Group. *Ann Fam Med*. 2005;3(1):88-89.

Parchman M, Katerndahl D, Larme A. Family medicine and research: from here to eternity. *Fam Med.* 2003;35(4):291-295.

Parkerson GR, Barr DM, Bass M, et al. Meeting the challenge of research in family medicine: report of The Study Group on Family Medicine Research. *J Fam Pract*. 1982;14(1):105-113.

Geyman JP. Family practice in the United States of America: the first 10 years. *J R Coll Gen Pract.* 1979;29(202):289-296.

**BRC & OTHER ORGANIZATIONAL INFRASTRUCTURE**

Hester CM, Jiang V, Bartlett-Esquilant G, et al. Supporting Family Medicine Research Capacity: The Critical Role and Current Contributions of US Family Medicine Organizations. *Fam Med.* 2019;51(2):120-128.

Seehusen DA, Mainous AG, Chessman AW. Creating a Centralized Infrastructure to Facilitate Medical Education Research. *Ann Fam Med*. 2018;16(3):257-260.

\*Ewigman B, Davis A, Vansaghi T, et al. Building Research & Scholarship Capacity In Departments Of Family Medicine: A New Joint ADFM-NAPCRG Initiative. *Ann Fam Med*. 2016;14(1):82-83.

Longo DR. RESEARCH CAPACITY BUILDING IN FAMILY MEDICINE: THE IMPACT OF THE GRANT GENERATING PROJECT. *Ann Fam Med*. 2009;7(6):568-569.

**RESEARCH & SCHOLARSHIP OPPORTUNITIES**

Weidner A, Gilles R, Seehusen D. Residency Scholarship Within Practice-Based Research Networks. *Fam Med.* 2020; 52(2):91-96.

Lindbloom EJ, Ewigman BG, Hickner JM. Practice-based research networks: the laboratories of primary care research. *Med Care.* 2004;42(4 Suppl):45-49.

**MEASUREMENT METHODOLOGIES**

\*Liaw W, Bazemore AW, Ewigman B, Turin TC, McCorry D, Petterson S, Dovey SM. Advancing bibliometric assessment of research productivity: an analysis of US Departments of Family Medicine. *J Prim Health Care.* 2020;12(2):149-158.

\*Weidner A, Peterson LE, Mainous AG 3rd, Datta A, Ewigman B. The Current State of Research Capacity in US Family Medicine Departments. *Fam Med.* 2019; 51(2):112-119.

Pols DHJ, Bramer WM, Bindels PJE, van de Laar FA, Bohnen AM. Development and Validation of Search Filters to Identify Articles on Family Medicine in Online Medical Databases. *Ann Fam Med*. 2015;13(4):364-366.