

## CURRICULUM VITAE

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Department of Medicine  
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### AREAS OF RESEARCH

Health services research, shared decision-making, decision aid development and implementation, clinician-patient communication academic detailing, medical workforce policy, bioethics, racism and morbidity and mortality, mobile health technology, higher education leadership and faculty development, and men's health.

### EDUCATION

Michigan State University, East Lansing, Michigan  
Ph.D., Anthropology, 2008

M.A., Anthropology, 2006

College of Charleston, Charleston, South Carolina  
Bachelor of Science in Biology, Minor in Psychology, 1990

### PEER-REVIEWED PUBLICATIONS

- Ling Wang, Kevin Pezeshkian, Supratik Rayamajhi, Khader Herzallah, Abdullah Al-abcha, Adesuwa Olomu,  
2020 **Karen Kelly-Blake**, Eunice Yu, and Donna Wang.  
Relationship between Blood Pressure and Kidney Diseases in Large Randomized Controlled  
Trials--Secondary analyses using SPRINT and ACCORD-BP trials. *J Hum Hypertens* (October  
22, 2020). <https://doi-org.proxy1.cl.msu.edu/10.1038/s41371-020-00430-2>.
- Cabrera Laura Y., **Kelly-Blake Karen**, Sidiropoulos Christos. Perspectives on Deep Brain Stimulation and Its  
2020 Earlier Use for Parkinson's Disease: A Qualitative Study of US Patients. Published online  
January 8, 2020. *Brain Sci.* 10(1), 34; <https://doi.org/10.3390/brainsci10010034>.
- Jimbo M, Plegue M, Sen A, Hawley S, **Kelly-Blake K**, Rapai M, Zhang M, Zhang Y, Xie X, Ruffin IV M.  
2019 Interactivity in a Decision Aid: Findings From a Decision Aid to Technologically Enhance Shared  
Decision Making RCT. Published online May 23, 2019. *American Journal of Preventive  
Medicine*. <https://doi.org/10.1016/j.amepre.2019.03.004>.
- Khan NS, **Kelly-Blake K**, Luo Z, Olomu A. Sex Differences in Statin Prescribing in Diabetic and Heart Disease  
2019 Patients in FQHCs: A comparison of the ATP III and 2013 ACC/AHA Cholesterol Guidelines.  
*Health Services Research & Managerial Epidemiology*.  
<https://doi.org/10.1177/2333392818825414>.

- Kelly-Blake K**, Garrison N, Fletcher F, Ajegba B, Smith N, Brafford M, Bogdan-Lovis E.  
2018 Rationales for expanding minority physician representation in the workforce: a scoping review. *Medical Education* 52(9): 925-935. <https://doi.org/10.1111/medu.13618>.
- Jimbo M, Sen A, Plegue M, Hawley S, **Kelly-Blake K**, Rapai M, Zhang M, Zhang Y, Ruffin IV M. Correlates of patient intent and preference on colorectal cancer screening. *American Journal of Preventive Medicine* 52(4): 443-450. <http://dx.doi.org/10.1016/j.amepre.2016.11.026>
- Adesuwa Olomu, William Hart-Davidson, Zhehui Luo, **Karen Kelly-Blake**, Margaret Holmes-Rovner.  
2016 Implementing Shared Decision Making in Federally Qualified Health Centers: The Office-Guidelines Applied to Practice (Office-GAP) Program. *BMC Health Services Research* 16(1):1-12. <http://dx.doi.org/10.1186/s12913-016-1603-3>
- Kelly-Blake K**, Olomu A, Dwamena F, Dontje K, Henry R, Rovner DR, Rothert ML, Holmes-Rovner M.  
2015 Development of a communication skills based workshop for Shared Decision-Making (SDM). *European Journal for Person Centered Healthcare* 3(4):529-542.
- Kelly-Blake K**, Clark S, Dontje K, Olomu A, Henry, RC, Rovner, DR, Rothert ML, Holmes-Rovner M.  
2014 Refining a Brief Decision Aid in Stable CAD: Cognitive Interviews. *BMC Medical Informatics and Decision Making* 2014, 14:10. <http://www.biomedcentral.com/1472-6947/14/10>. DOI: 10.1186/1472-6947-14-10.
- Jimbo M, **Kelly-Blake K**, Sen A, Hawley S, Ruffin IV M.  
2013 Decision Aid to Technologically Enhance Shared Decision Making (DATES): study protocol for a randomized controlled trial. *Trials*, 2013 14:381. <http://www.trialsjournal.com/content/14/1/381>. DOI: 10.1186/1745-6215-14-381.
- McCaffery KJ, Holmes-Rovner M, Smith SK, Rovner D, Nutbeam D, Clayman M, **Kelly-Blake K**, Wolf MS, Sheridan SL.  
2013 Addressing health literacy in patient decision aids. *BMC Medical Informatics and Decision Making* 13(Suppl 2):S10, 29 November 2013, <http://www.biomedcentral.com/1472-6947/13/S2/S10>. DOI:10.1186/1472-6947-13-S2-S10.
- Jimbo M, Rana GK, Hawley S, Holmes-Rovner M, **Kelly-Blake K**, Nease DE Jr., Ruffin MT 4th.  
2013 What is lacking in current decision aids on cancer screening? *CA: A Cancer Journal for Clinicians* 2013; 63(3):193-214.
- Dontje, K, **Kelly-Blake, K**, Olomu, A, Rothert, M, Dwamena, F, Henry, R, Rovner, D, Holmes-Rovner, M.  
2013 Nurse-led group visits support shared decision-making in stable coronary artery disease. *Journal of Cardiovascular Nursing* 2013;28(3):269-276 10.1097/JCN.0b013e31824dca51.
- McCaffery K, Sheridan S, Nutbeam D, Clayman M, **Kelly-Blake K**, Holmes-Rovner M, Rovner D, Smith S, Wolf M. In Volk R & Llewellyn-Thomas H (editors).  
2012 Update of the International Patient Decision Aids Standards (IPDAS) Collaboration's Background Document. Chapter J. <http://ipdas.ohri.ca/resources.html>.
- Holmes-Rovner, M, **Kelly-Blake, K**, Dwamena, F, Dontje, K, Henry, R, Olomu, A, Rovner, D, Rothert, M.  
2011 Shared Decision Making Guidance Reminders In Practice (SDM-GRIP). *Patient Education and Counseling* 85 (2011) 219–224.

### **Kelly-Blake, Karen**

2008 Sexual (Dys)function and Benign Prostate Disease: Implications for Health Care Decision-Making. Ph.D. Dissertation, Department of Anthropology, Michigan State University.

Pylar Jan, Wills Celia, Lillie Janet, Rovner David, **Kelly-Blake Karen**, Holmes-Rovner Margaret.

2007 Men's Interpretations of Graphical Information in a Videotape Decision Aid. *Health Expectations* 2007; 10:184-193.

**Karen Kelly-Blake**, Celia Wills, Margaret Holmes-Rovner, David Rovner, Janet Lillie, Chrystal Price, Vence Bonham.

2006 Older Men and Sexual Function: Is BPH Treatment a High Stakes Decision? *International Journal of Men's Health Spring 2006; 5(1): 93-101.*

Margaret Holmes-Rovner, Chrystal Price, David R. Rovner, **Karen Kelly-Blake**, Janet Lillie, Celia Wills, Vence Bonham.

2006 Men's theories about BPH and prostate cancer following a BPH decision aid. *Journal of General Internal Medicine* 2006; 21:56-60.

Wills Celia, Holmes-Rovner, Margaret, Rovner, David, Lillie, Janet, **Kelly-Blake, Karen**, Bonham, Vence, Gilbert Williams.

2006 Treatment Preference Patterns During a Videotape Decision Aid for Benign Prostatic Hyperplasia (BPH). *Patient Education and Counseling* 2006; 61:16-22.

Margaret Holmes-Rovner, Sue Stableford, Angela Fagerlin, John T. Wei, Rodney L. Dunn, Janet Ohene-Frempong, **Karen Kelly-Blake** and David R. Rovner.

2005 Evidence-based patient choice: a prostate cancer decision aid in plain language. *BMC Medical Informatics and Decision Making* 2005; 5:16 (20 Jun 2005).

Rovner David R, Wills Celia E, Bonham Vence, Williams Gilbert, **Kelly-Blake Karen**, Williams Mark V, Margaret Holmes-Rovner.

2004 Decision Aids for Benign Prostatic Hyperplasia: Applicability across Race and Education. *Medical Decision Making* 2004; 24:359-366.

### **INVITED PUBLICATIONS**

Olomu A, **Kelly-Blake K**, Hart-Davidson W, Holmes-Rovner M. Is Using Mobile Health Alone Sufficient to Enhance Patient Activation and Medication Adherence? September Issue *SGIM Forum* 41(9): 10-11.

### **PUBLISHED LETTERS/COMMENTARIES/EDITORIALS**

**Kelly-Blake K**, Ford S, Blake Jr. R, Houdeshell-Putt L, Brooks K. No more business as usual: A black response to COVID-19 | Opinion. <https://www.freep.com/story/opinion/contributors/2020/05/10/no-more-business-usual-black-response-coronavirus/5178185002/>. Detroit Free Press, May 10, 2020.

Jimbo M, Gorin SS, and **Kelly-Blake K**. Shared Decision Making's Consequences. *Health Affairs* 39:3,537. March 2020. <https://doi.org/10.1377/hlthaff.2019.01783>.

## PUBLISHED ABSTRACTS

DR Rovner, M Holmes-Rovner, C Wills, V Bonham, G. Williams, J Lillie, **K Kelly-Blake**.  
2002 Informed Decision Making: Role of ethnicity and education. Presented at the 24<sup>th</sup> Annual Meeting of the Society for Medical Decision Making, Baltimore, MD October 19-23, 2002. *Medical Decision Making* 2002;22(6):560.

## BLOGS

**Kelly-Blake K.** Women cannot afford “nice”: The unpaid labor of gendered caregiving. MSU Center for Ethics Bioethics in the News. <https://msubioethics.com/2020/07/16/unpaid-labor-of-gendered-caregiving-kelly-blake/>. Posted July 16, 2020.

**Kelly-Blake K.** The Burden of Serving: Who Benefits? MSU Center for Ethics Bioethics in the News. <https://msubioethics.com/2019/07/18/burden-of-serving-kelly-blake/>. Posted July 8, 2019.

**Kelly-Blake, K.** Patient dumping: why are patients disposable? MSU Center for Ethics Bioethics in the News. [www.msubioethics.com/2018/07/26/patient-dumping-why-are-patients-disposable/](http://www.msubioethics.com/2018/07/26/patient-dumping-why-are-patients-disposable/). Posted July 26, 2018.

**Kelly-Blake, K.** Incarcerated and Sick: At Risk for Pain, Injury, and Death. MSU Center for Ethics Bioethics in the News. <https://msubioethics.com/2017/07/27/incarcerated-and-sick/>. Posted July 27, 2017.

**Kelly-Blake, K.** White Horse, White Faces: The Decriminalization of Heroin Addiction. MSU Center for Ethics Bioethics in the News. <https://msubioethics.com/2016/07/21/decriminalization-of-heroin-addiction/>. Posted July 21, 2016.

**Kelly-Blake, K.** Racism and the Public’s Health: Whose Lives Matter? MSU Center for Ethics Bioethics in the News. <http://msubioethics.com/2015/07/23/whose-lives-matter/>. Posted July 23, 2015.

**Kelly-Blake, K.** Concussion in the NFL: A Case for Shared Decision-Making? MSU Center for Ethics Bioethics in the News. <http://msubioethics.com/2014/07/24/concussion-in-the-nfl/>. Posted July 24, 2014.

**Kelly-Blake, K.** Overdosing on Prescription Pain Killers: Dying for Pain Relief? MSU Center for Ethics Bioethics in the News. <http://msubioethics.com/2013/07/26/overdosing-on-prescription-painkillers-dying-for-pain-relief/>. Posted July 26, 2013.

## PODCASTS

**Kelly-Blake K,** Van Linden M, McDaniel L. “My Experience Living with a Spinal Cord Injury Kelly-Blake and Van Linden - Episode 22.” *No Easy Answers in Bioethics*. May 2020. [https://bioethics.msu.edu/podcasts/95-podcast/382-ep-22\\_](https://bioethics.msu.edu/podcasts/95-podcast/382-ep-22_)

Jimbo M, **Kelly-Blake K,** McDaniel L. “Shared Decision-Making in Colorectal Cancer Screening: Jimbo and Kelly-Blake - Episode 20.” *No Easy Answers in Bioethics*. February 2020. [https://bioethics.msu.edu/podcasts/95-podcast/379-ep-20\\_](https://bioethics.msu.edu/podcasts/95-podcast/379-ep-20_)

Ajegba B, Bogdan-Lovis L, **Kelly-Blake K,** McDaniel L. “Social Determinants of Health in Medical Education: Ajegba, Bogdan-Lovis, and Kelly-Blake – Episode 18.” *No Easy Answers in Bioethics*. December 2019. [https://bioethics.msu.edu/podcasts/95-podcast/376-ep-18\\_](https://bioethics.msu.edu/podcasts/95-podcast/376-ep-18_)

Hart-Davidson W, **Kelly-Blake K**, Olomu A, McDaniel L. “Activating and Empowering Patients: Hart-Davidson, Kelly-Blake, and Olomu – Episode 15.” *No Easy Answers in Bioethics*. May 2019.  
<https://bioethics.msu.edu/podcasts/95-podcast/369-ep-15>.

**Kelly-Blake K** and Elizabeth Bogdan-Lovis. Rationales for expanding minority physician representation in the workforce: scoping review. Medical Education Podcasts. September 2018.  
<https://www.podbean.com/media/share/pb-zx8en-9907e>

Bogdan-Lovis L, **Kelly-Blake K**, McDaniel L. “Medical Workforce Diversity and the Professional Entry Tax: Bogdan-Lovis and Kelly-Blake - Episode 6.” *No Easy Answers in Bioethics*. February 2018.  
<http://bioethics.msu.edu/podcasts/95-podcast/345-ep-06>.

### CURRICULUM PODCASTS

Bogdan-Lovis L, **Kelly-Blake K**. Social Context of Clinical Decisions (SCCD) – Professional Roles. Shared Discovery Curriculum (SDC). July 2019.  
[https://mediaspace.msu.edu/media/ECE+Professional+Roles/1\\_n40i2lic](https://mediaspace.msu.edu/media/ECE+Professional+Roles/1_n40i2lic)

Bogdan-Lovis L, **Kelly-Blake K**. SCCD – Blood Glucose Concerns 1 and 2 LGBTQIA - Panel. SDC. June 2019.  
[https://mediaspace.msu.edu/media/ECE+Week+21+SIM+SCCD+Blood+Glucose+Concerns+1+2+LGBTQIA+Panel/1\\_v4c3arxq](https://mediaspace.msu.edu/media/ECE+Week+21+SIM+SCCD+Blood+Glucose+Concerns+1+2+LGBTQIA+Panel/1_v4c3arxq)

Bogdan-Lovis L, **Kelly-Blake K**. SCCD – Lumps/New Diagnosis of Cancer – Panel. SDC. June 2019.  
[https://mediaspace.msu.edu/media/MCE+Week+9+SIM+SCCD+Lumps+New+Diagnosis+of+Cancer+-+Panel/1\\_yzjwo17d](https://mediaspace.msu.edu/media/MCE+Week+9+SIM+SCCD+Lumps+New+Diagnosis+of+Cancer+-+Panel/1_yzjwo17d)

Bogdan-Lovis L, **Kelly-Blake K**. SCCD – Hemiplegia – Individuals with Spinal Cord Injury – Panel. SDC. June 2019. [https://mediaspace.msu.edu/media/MCE+Week+19+SIM+SCCD+Hemiplegia+-+Individuals+with+SCI+-+Panel/1\\_imx53lcf](https://mediaspace.msu.edu/media/MCE+Week+19+SIM+SCCD+Hemiplegia+-+Individuals+with+SCI+-+Panel/1_imx53lcf)

Bogdan-Lovis, L, Cabrera L, **Kelly-Blake K**. SCCD – Social Determinants of Health and Diabetes Management. SDC. January 2017.  
[https://mediaspace.msu.edu/media/Social+Determinants+of+Health+and+Diabetes+Management+/1\\_p0cqbhkm](https://mediaspace.msu.edu/media/Social+Determinants+of+Health+and+Diabetes+Management+/1_p0cqbhkm)

Bogdan-Lovis L, **Kelly-Blake K**, Barry H. SCCD – Anxiety. Shared Discovery Curriculum (SDC). January 2017.  
[https://mediaspace.msu.edu/media/Podcast+Anxiety+C3+SCCD.mp3/1\\_03gmejgx](https://mediaspace.msu.edu/media/Podcast+Anxiety+C3+SCCD.mp3/1_03gmejgx)

### SUBMITTED

### IN PREPARATION

Olomu, Tikaria, **Kelly-Blake**, Hart-Davidson, Wang, Alroshood, Holmes-Rovner. Patient Activation and mHealth Interventions Decreased Cardiovascular Disease Risk.

Cabrera, **Kelly-Blake**, et al. DBS, SDM, Decision Aids

Jimbo, Plegue, Sen, **Kelly-Blake**, Rapai, Ruffin. Shared Decision-Making and Colorectal Cancer Screening: What happens in the doctor’s office?

**Kelly-Blake K**, Clark S, Jimbo, M. Masculinity Perceptions and Colorectal Cancer Screening: Real or Imagined Barrier?

**Kelly-Blake K**, Naz, Chahal, Kandola, Luo, Kavuturu, Olomu. Technology Readiness and Use in Federally Qualified Health Centers: are all patients equally ready?

#### PEER-REVIEWED PRESENTATIONS

Bogdan-Lovis E, **Kelly-Blake K**, Garrison N, Fletcher F, Ajegba B, Smith N, Brafford M. The Covert Costs of Racial/Ethnic Concordance in the Medical Workforce. Paper accepted to the 14<sup>th</sup> World Conference on Bioethics, Medical Ethics & Law, May 11-14, 2020, Porto, Portugal. RESCHEDULED DUE TO COVID-19

Olomu A, Alrosood Z, Wang L, Tikaria R, Ellsworth A, **Kelly-Blake K**, Hart-Davidson W, Holmes-Rovner M. Patient Activation and mHealth Interventions Decreased Cardiovascular Disease Risk for Diabetic Patients: The Office-Guidelines applied to Practice Program. *Poster accepted* to the 2020 SGIM Annual Meeting, May 6-9, 2020, Birmingham, AL.

**Kelly-Blake K**, Bogdan-Lovis E, Garrison N, Fletcher F, Ajegba B, Smith N, Brafford M. A Question of Justice: Expanding minority physician representation in the workforce. Poster accepted to the 6<sup>th</sup> Annual Health Professions Education Day, April 14, 2020, Ann Arbor, MI. CANCELLED DUE TO COVID-19 PLACED IN VIRTUAL ARCHIVE

Ajegba B, **Kelly-Blake K**, Bogdan-Lovis E, Garrison N, Fletcher F, Smith N, Brafford M. Rationales for expanding minority physician representation in the workforce: a scoping review. Poster presented to the Diversity in Medicine Conference, March 7-8, 2020, Ann Arbor, MI.

Herzallah K, Ellsworth A, Alroshood Z, Nguyen N, **Kelly-Blake K**, Hart-Davidson W, Wang L, Elkinany S, Olomu A. Combined Patient-Provider Engagement System and mHealth Interventions Improved Medication Adherence for Minority and Low-income Patients with Diabetes compared to mHealth Only: The Office-Guidelines Applied to Practice Program. Poster presented to the SGIM Annual Meeting, May 8-11, 2019, Washington, D.C.

Elkinany S, Alroshood Z, Nguyen N, **Kelly-Blake K**, Hart-Davidson W, Wang L, Al-Saghir M, Herzallah K, Batarse B, Olomu A. What Aspects of Diabetic Self-care activities is most impacted by Patient Activation and mHealth Interventions? The Office-Guidelines Applied to Practice (Office-GAP) Program. Poster presented to the SGIM Annual Meeting, May 8-11, 2019, Washington, D.C.

Ford S, **Kelly-Blake K**, Jansen K, Abbott C, Parker C, Gonuguntla A, Stanulis R, Mavis B. New Attitude: Learning Environment in a Newly Designed Medical School Curriculum. Paper presented to the 2019 Central Group on Educational Affairs (CGEA) Spring Conference, March 27-29, 2019 Grand Rapids, MI.

Jimbo M, Sen A, Plegue M, Hawley S, **Kelly-Blake K**, Rapai M, Zhang M, Zhang Y, Ruffin IV M. Does shared decision-making affect people's preference, intent, and adherence regarding colorectal cancer screening? Results from the Decision Aid to Technologically Enhance Shared Decision Making (DATES) study. Paper presented to the 2019 Annual Spring Conference Society of Teachers of Family Medicine, April 27-May 1, 2019 Toronto, Ontario, Canada. *Selected as a distinguished paper for the Completed Research Project category.*

Jimbo M, Sen A, Plegue M, Hawley S, **Kelly-Blake K**, Rapai M, Zhang M, Zhang Y, Ruffin IV M. Does shared decision-making affect people's preference, intent, and adherence regarding colorectal cancer screening? Results from the DATES (Decision Aid to Technologically Enhance Shared Decision Making) study. Paper presented to the 2018 North American Primary Care Research Group Annual Meeting, November 9-13, 2018 Chicago, IL.

Jimbo M, Sen A, Plegue M, Hawley S, **Kelly-Blake K**, Rapai M, Zhang M, Zhang Y, Ruffin IV M. Does shared decision-making affect people's preference, intent, and adherence regarding colorectal cancer screening? Results from the DATES (Decision Aid to Technologically Enhance Shared Decision Making) study. Paper presented to the 40<sup>th</sup> Annual North American Meeting of the Society for Medical Decision Making, October 14-17, 2018, Montreal, QC, Canada.

**Kelly-Blake K** and Libby Bogdan-Lovis. Medicine's Mirror Image Agenda: Covert Costs of Racial/Ethnic Concordance in Undergraduate Medical Education. Grand Rounds Department of Medicine College of Human Medicine Michigan State University, May 22, 2018.

Olomu A, **Kelly-Blake K**, Wang L, Hart-Davidson B, Stewart J, Chahal G, Alroshood Z, Rai M, Batarse B. Mobile Phone Texting Alone is Insufficient in Improving Adherence to Refills and Medication. Poster presented to the 2018 SGIM Annual Meeting, April 11-14, 2018 Denver, CO.

Olomu A, **Kelly-Blake K**, Wang L, Hart-Davidson B, Stewart J, Chahal G, Alroshood Z, Rai M. Is Using Mobile Phone Texting Alone Sufficient to Enhance Patient Activation? Poster presented to the 2018 SGIM Annual Meeting, April 11-14, 2018 Denver, CO.

Pylman S, Stanulis R, Alavi Z, **Kelly-Blake K**, Mayle J. Participation Strategies for Medical Student Small Group Learning. Poster presented to the 2018 Central Group on Educational Affairs (CGEA) Regional Meeting, March 21-23, 2018 Rochester, MN.

Khan Nazia Naz S., **Kelly-Blake Karen**, Chahal Gurpreet, Kandola Saman, Luo Zhehui, Olomu Ade B. Are all patients in Federally Qualified Health Centers equally ready to use Health Information Technology? Paper presented to the 2017 SGIM Annual Meeting, April 19-22, 2017 Washington, D.C.

Panelist: **Karen Kelly-Blake**

"Concussion" Film Screening and Moderated Discussion. Center for Bioethics and Social Sciences in Medicine, University of Michigan, March 30, 2017.

**Kelly-Blake K**, Bogdan-Lovis L, Garrison N, Fletcher F, Ajegba B, Smith N, Brafford M.

"Danger Talk": The Covert Costs of Racial/Ethnic Concordance in the Medical Workforce. Paper presented to the 25<sup>th</sup> Joint National Conference of the National Association of African American Studies (NAAAS) and Affiliates, February 13-18, 2017, Dallas, Texas.

**Kelly-Blake K**, Bogdan-Lovis L. Covert Costs of Racial and Ethnic Concordance in the Medical Workforce. Center for Ethics and Humanities in the Life Sciences Brownbag and Webinar Series. January 18, 2017, East Lansing, Michigan.

Jimbo M, Sen A, Plegue M, Hawley S, **Kelly-Blake K**, Rapai M, Zhang M, Zhang Y, Ruffin IV M. Can an interactive decision aid improve colorectal cancer screening? Outcomes from the DATES (Decision Aid to Technologically Enhance Shared Decision Making) study. Paper presented to the 2016 North American Primary Care Research Group Annual Meeting, November 12-16, 2016, Colorado Springs, Colorado.

Jimbo M, Sen A, Plegue M, Hawley S, **Kelly-Blake K**, Rapai M, Zhang M, Zhang Y, Ruffin IV M. Can an interactive decision aid improve colorectal cancer screening? Outcomes from the DATES (Decision Aid to Technologically Enhance Shared Decision Making) study. Paper presented to the 38<sup>th</sup> Annual North American Meeting for the Society for Medical Decision Making, October 23 - 26, 2016, Vancouver, BC, Canada.

Bogdan-Lovis L, **Kelly-Blake K**, Fletcher F, Garrison N, Ajegba B, Smith N, Torres J, Brafford M. Medicine's Mirror Image Agenda: Covert Costs of Racial/Ethnic Concordance in the Medical Workforce. Paper presented to the 18<sup>th</sup> Annual Meeting of the American Society for Bioethics and Humanities, October 6-9, 2016, Washington, D.C.

Olomu A, Khan N, **Kelly-Blake K**, Kavuturu S, Luo Z. Are there gender-based differences in prescribing statins in Federally Qualified Health Care Centers? Evidence from Office-Guidelines Applied to Practice (Office-GAP). Poster presented (Top Ten) to SGIM Annual Meeting May 11-14, 2016, Hollywood, Florida.

**Kelly-Blake K**, Bogdan-Lovis L, Fletcher F, Garrison N, Ajegba B, Smith N, Torres J. Identity Complexities: Unpacking Concordance in the Medical Workforce. Paper presented to the 17<sup>th</sup> Annual Meeting of the American Society for Bioethics and Humanities, October 22-25, 2015, Houston, Texas.

Jimbo M, Sen A, Plegue M, **Kelly-Blake K**, Rapai M, Zhang M, Hawley S, Zhang Y, Ruffin IV M. Determinants of Patient Intent and Preference Regarding Colorectal Cancer Screening: Baseline Findings From the DATES (Decision Aid to Technologically Enhance Shared Decision Making) Study. Paper presented to the 37<sup>th</sup> Annual North American Meeting of the Society for Medical Decision Making, October 18-21, 2015, St. Louis, Missouri.

Jimbo M, Sen A, Plegue M, Hawley S, **Kelly-Blake K**, Rapai M, Zhang M, Ruffin IV M, Zhang Y. Determinants of Patient Intent and Preference Regarding Colorectal Cancer Screening: Baseline Findings From the DATES (Decision Aid to Technologically Enhance Shared Decision Making) Study. Paper accepted to the 2015 Annual Meeting of the North American Primary Care Research Group, October 24-28, 2015, Cancun, Mexico.

**Kelly-Blake K**, Woods K, Ruffin IV M, Jimbo M. How do African-American Patients Perceive the use of Health Information Technology in their Doctor's Office? A Telephone Interview Study. Poster presented to the 2015 Academy Health Annual Research Meeting, June 13-17, 2015, Minneapolis, Minnesota.

**Kelly-Blake K**, Jimbo M, Woods K, Ruffin IV M. African American Patients' Perception of Health Information Technology Use In Their Doctor's Office: A Qualitative Analysis of Telephone Interviews. Poster presented to the 2015 National Conference of the National Association of African American Studies and Affiliates, February 9-14, 2015, Baton Rouge, Louisiana.

**Kelly-Blake K**, Jimbo M, Woods K, Ruffin IV M. African American Patients' Perception of Health Information Technology Use In Their Doctor's Office: A Qualitative Analysis Study. Poster (Best Faculty/Teacher Poster) presented to the 37<sup>th</sup> Annual Michigan Family Medicine Research Day Conference, May 22, 2014, Howell, Michigan.

Jimbo M, Plegue M, Sen A, Hawley S, **Kelly-Blake K**, Ruffin IV M. Can an Interactive Decision Aid Improve Shared Decision Making? Baseline Results from DATES (Decision Aid to Technologically Enhance Shared Decision Making). Paper presented to the Society for Decision Making Asia-Pacific Conference, January 6-8, 2014, Singapore.

Jimbo M, Elwyn G, **Kelly-Blake K**, Hawley S, Ruffin IV M. Observer Option Patient: Development of a New Tool to Evaluate Shared Decision Making. Poster presented to the 2013 Annual Meeting of the North American Primary Care Research Group, November 9-13, 2013, Ottawa, Ontario.

Jimbo M, Rana G, Hawley S, Holmes-Rovner M, **Kelly-Blake K**, Nease D, Ruffin IV M. Do Decision Aids On Cancer Screening Affect Shared Decision-Making? Paper presented to the 2013 Annual Meeting of the North American Primary Care Research Group, November 9-13, 2013, Ottawa, Ontario.

Bogdan-Lovis, L and **Kelly-Blake K**.

Autonomy's Child: Exploring the Bounded Warp and Woof of Shared Decision-making. Paper presented to the American Society for Bioethics and Humanities 15<sup>th</sup> Annual Meeting, October 24-27, 2013, Atlanta, GA.

Jimbo M, Plegue M, Sen A, Hawley S, **Kelly-Blake K**, Ruffin IV M. Can an Interactive Decision Aid Improve Shared Decision Making? Preliminary Baseline Results from DATES (Decision Aid to Technologically Enhance Shared Decision Making). Poster presented to the 35<sup>th</sup> Annual Meeting of the Society for Medical Decision Making, October 20-23, 2013, Baltimore, MD.

Holmes-Rovner M, Banares K, **Kelly-Blake K**, Mavis B, Patel N.

Patient-centered care: Is there a state of the art? Poster presented to the 21<sup>st</sup> Cochrane Colloquium, September 19-23, 2013, Quebec, Canada.

Jimbo M, Sen A, Hawley S, Strecher V, Rapai M, **Kelly-Blake K**, Ruffin IV M. Decision Aid to Technologically Enhance Shared Decision Making (DATES): Preliminary Baseline Results. Poster presented to the National Cancer Institute and Centers of Excellence in Cancer Communication Research Grantee Meeting, August 19-21, 2013, Ann Arbor, MI.

Jimbo M, Sen A, Hawley S, Strecher V, Rapai M, **Kelly-Blake K**, Ruffin IV M. Decision Aid to Technologically Enhance Shared Decision Making. Poster presented to the National Cancer Institute and Centers of Excellence in Cancer Communication Research Grantee Meeting, August 19-21, 2013, Ann Arbor, MI.

McCaffery KJ, Holmes-Rovner M, Smith SK, Rovner D, Nutbeam D, Clayman M, **Kelly-Blake K**, Wolf MS, Sheridan SL. Addressing Health Literacy in Patient Decision Aids: Systematic Review of the Literature. Paper presented to the 7<sup>th</sup> International Shared Decision Making Conference, June 16-19, 2013, Lima, Peru.

**Kelly-Blake, K**. Shared Decision-Making: The Gold Standard in Patient-Centered Care, But Is it Achievable? Webinar presented at the Michigan State University Center for Ethics and Humanities in the Life Sciences Brown Bag Lecture Series, December 12, 2012.

**Kelly-Blake, K**. Health Care Disparities. Poster presented at the Michigan State University College of Human Medicine Curriculum Poster Session, February 1, 2012, East Lansing, MI.

**Kelly-Blake, K**, Holmes-Rovner, M, Dwamena, F, Dontje, K, Henry, R, Olomu, A, Rovner, D, Rothert, M. Shared Decision Making: Piloting an implementation model in primary care for stable coronary artery disease (CAD). Paper presented at the 6<sup>th</sup> International Shared Decision Making Conference, June 19-22, 2011, Maastricht, The Netherlands.

**Kelly-Blake, K**, Holmes-Rovner, M, Dwamena, F, Dontje, K, Rovner, D, Henry, R, Olomu, A, Rothert, M, and M Riba.

Improving coordination of care for stable coronary artery disease (CAD): Primary care shared decision-making. Poster presented to the American Public Health Association 138<sup>th</sup> Annual Meeting & Exposition, November 6-10, 2010, Denver, CO.

Dontje, K, Homes-Rovner, M, **Kelly-Blake, K.**, Rothert, M. Patient characteristics associated with SDM in CAD. Poster presented to the 2010 State of the Science Congress on Nursing Research, September 27th- 29th, 2010, Washington, DC.

Moderator: **Karen Kelly-Blake**

Domestic AIDS: Multiple Voices on the National Scene

No Place to Hide: Student Activism and the Fight Against the Global AIDS Pandemic, Michigan State University, March 24-25, 2006.

DR, Rovner, J Pylar, CE Wills, J Lillie, **K Kelly-Blake**, M Holmes-Rovner.

Accuracy of Graph Interpretation in a Decision Aid. Presented at the Society for Medical Decision Making Conference, San Francisco, California, October 2005.

C Wills, M Holmes-Rovner, D Rovner, J Lillie, **K Kelly-Blake**, V Bonham, G Williams.

Stability and Change in Men's Benign Prostatic Hyperplasia (BPH) Treatment Preferences in Response to a Videotape Decision Aid. Presented at the 3<sup>rd</sup> International Shared Decision Making Conference, Ottawa, Canada, June 14-16, 2005.

M Holmes-Rovner, C Price, D Rovner, **K Kelly-Blake**, J Lillie, C Wills, V Bonham.

Persistence of men's theories about BPH and prostate cancer following a decision aid. Presented at the 3<sup>rd</sup> International Shared Decision-Making Conference, Ottawa, Canada, June 14-16, 2005.

**K Kelly-Blake**, M. Holmes-Rovner, D.R. Rovner, C. Wills, V. Bonham, G. Williams, J. Lillie, Chrystal Price.

Does Benign Prostatic Hyperplasia (BPH) Threaten Male Sexuality? : Decision Making Strategies of Older Men. Presented at the National Association of African American Studies & Affiliates Conference, Houston, TX, February 2003.

V. Bonham, D. Rovner, M. Holmes-Rovner, C. Wills, J. Lillie, E. Gladney, **K. Kelly-Blake**.

Communicating to improve Patient Decision-making: Where Black and White Men Seek Prostate Health Information. Presented at the Meeting of Academy Health, Nashville, TN June 27-29, 2003.

M. Holmes-Rovner, D. Rovner, J. Ohene-Frempong, S. Stableford, **K Kelly-Blake**, M.

Verlarde, W. Underwood, JT Wei.

A patient-centered approach to decision support for early stage prostate cancer (PCA) treatment: feedback from patients and the public. Presented at the CDC 2003 Cancer Conference, Atlanta, GA, September 15-18, 2003.

M. Holmes-Rovner, D. Rovner, C. Willis, J. Lillie, V. Bonham, **K. Kelly-Blake**.

Iconographic-Numeric Optimization (INO): a principle to guide decision support design. Presented at the 2<sup>nd</sup> International Shared Decision-Making Conference, Swansea, Wales, September 2-4, 2003.

Holmes-Rovner M, Rovner DR, Ohene-Frempong J, Stableford S, **Kelly-Blake K**, Verlarde M, Underwood W,

Wei JT. A patient-centered approach to decision support for early stage prostate cancer (PCA) treatment: feedback from patients and the public. Presented at the Michigan Cancer Consortium conference, October 17, 2003, Detroit, MI.

#### OTHER PRESENTATIONS

**Kelly-Blake K**. Michigan Academy of Nutrition and Dietetics Annual Conference. Traverse City, Michigan May 7-8, 2020. Dietitian and Client Base Mismatch: Are there ethical implications? RESCHEDULED DUE TO COVID-19 FOR MAY 2021.

Alroshood Z, Olomu A, Tikaria R, Wang L, **Kelly-Blake K**, Hart-Davidson W. The Impact of Office-Guidelines Applied to Practice Program on Rates of Evidenced-Based Medication Use and Atherosclerotic Cardiovascular Disease Risk Score. 9th annual Mid-Michigan Symposium for Undergraduate Research Experiences (Mid-SURE), July 24, 2019.

**Kelly-Blake K**. Fixed-Term Assistant to Associate. Department of Medicine RPT Workshop, April 25, 2019, East Lansing, MI.

Olomu A, **Kelly-Blake K**, Hart-Davidson W. Leveraging the Humanities in Health Services Research: The Office-GAP Program. Grand Rounds presented to the Building Healthcare Collective Project Symposium, April 11-13, 2019, East Lansing, MI.

### ADMINISTRATION

2021- Assistant Director, Center for Ethics and Humanities in the Life Sciences  
Associate Professor, Center for Ethics and Humanities in the Life Sciences and Department of Medicine, College of Human Medicine, Michigan State University  
Collaborate with the Director on all activities necessary to ensure smooth unit functioning, management, oversight and regular interaction with the Center Administrator including ensuring effective unity policy implementation, grants management, hiring, onboarding of new hires, etc., management, oversight and regular interaction with the Communications Assistant, represent the unit in college functions, ensure the unit is maximally engaged and represented with both internal university and external audiences and activities, ensure effective and efficient personnel management, including identifying and pursuing opportunities for individual and unit growth, collaborate on the planning, execution and oversight of the Center outreach activities Bioethics Public Seminars, Brews and Views, Bioethics for Breakfast.

### RESEARCH

2019-2020 Associate Professor, Center for Ethics and Humanities in the Life Sciences and the Department of Medicine, College of Human Medicine, Michigan State University  
Continue research program development actively pursuing internal and external funding; publish and disseminate research findings in peer-reviewed journals and at national conferences; continue and expand research collaboration with internal and external partners; preceptor for SIM and LGA in the Shared Discovery Curriculum; engage in developing, promoting and executing the Center for Ethics' outreach and public service efforts.

2014-2019 Assistant Professor, Health Services/Shared Decision-Making Research Program, Center for Ethics and Humanities in the Life Sciences and the Department of Medicine, College of Human Medicine, Michigan State University  
Develop a program of funded research in the fields of health services research, shared decision-making, and bioethics; submit grant proposals as Co-Investigator/Co-PI with colleagues and mentors; continue DATES research; publish and disseminate research findings in peer-reviewed journals and at national conferences; supervise research assistants; assist in the development and implementation of the Clinical Ethics Consultation Workshop Series; assist in the design, content, and implementation of the SCCD components in the new CHM SDC curriculum; conduct SIM debriefings; review, edit, and revise curriculum modified PBLs; preceptor for CHM courses (Ethics, Health Policy, and Integrative Judging); sit on search committees for new faculty.

2011-2014 Research Associate, Health Services/Shared Decision-Making Research Program, Center for Ethics and Humanities in the Life Sciences, College of Human Medicine, Michigan State University

Develop a program of funded research in the fields of health services research, shared decision-making, and bioethics; submit grant proposals as Co-Investigator/Co-PI with colleagues and mentors; perform qualitative analyses and interview patients for DATES research; lead research administration and completion of pilot studies at MSU and at Mercy Port Huron PHO to establish feasibility and estimate impact of the Office-GAP model of shared decision-making and guideline implementation in cardiovascular disease; publish and disseminate research findings in peer-reviewed journals and at national conferences; submit career development grant proposal focused on shared decision-making, bioethics, and ethnopsychiatry of health disparities; supervise research assistants; assist in the development and implementation of the Clinical Ethics Consultation Workshop Series; assist in the design, content, and implementation of the Ethics components in the new CHM curriculum; teach CHM courses (Ethics and Health Policy).

- 2009-2011 Project Manager, Coronary Artery Disease Decision-Making in Primary Care (CAD-SDM), Center for Ethics and Humanities in the Life Sciences, College of Human Medicine, Michigan State University, CHRT  
Margaret Holmes-Rovner, PhD, P.I.  
Managed development of research instruments/surveys; managed research data collection and developed, maintained, and organized research databases; managed research budget; directed day-to-day operations of research office and organized functions of research team; drafted IRB and CME applications; kept minutes of weekly research meetings; developed collaborative partnerships with clinic sites and office staff for recruitment; organized physician and patient recruitment protocols; assisted the PI with delegating responsibility for tasks; followed-up with team members to meet deadlines; assisted in the content and design development of the stress test decision guide; coordinated the implementation of decision tools into the EMR for research sites; conducted cognitive interviews with patients about decision tools; conducted participant observation in clinic research sites; responsible for all ethnographic data collection and analysis; coordinated and co-led the shared decision-making training protocol for providers; wrote progress reports; drafted grant proposals and articles; disseminated research findings at national conferences; supervised research assistants.
- 2001-2006 Research Assistant, Department of Medicine, Division of Health Services Research, Health Information and Patient Decision-Making Project (HIPD), Michigan State University, (AHRQ RO1 (HS10608) "Information Interpretation in Patient Decision Support" Margaret Holmes-Rovner, P.I. and Vence Bonham, Co-P.I.)  
Developed the coding methodology for the project using QSR N5 software. Designed the codebook, and coded transcribed interviews for the project. Scheduled interviews for the participants. Assisted with planning and organizing the MSU Men's Health Fair. Recruited men for participation in the research project. Analyzed data.
- 2005 Research Consultant/Focus Group Facilitator, Nutrition Education Awareness for Toddlers (NEAT), College of Nursing, Michigan State University (Millie Horodyski, P.I.)  
Provided technical assistance to the project research team on using QSR N5 qualitative software for coding data; facilitated focus groups in Detroit and Jackson, MI.
- 2004 Research Consultant, Prevention of Weight Gain Study, College of Nursing, Michigan State University (Mei-Wei Chang, P.I.) Provided technical assistance to the Principal Investigator on the use of QSR N5 qualitative software for coding data.  
  
Research Consultant, The Michigan Genetics Education and Evaluation Project, Department of Medicine, Michigan State University (Othelia Pryor, P.I.) East Lansing, MI  
Coded and analyzed data of community dialogue sessions. Wrote summary reports of focus group data.

- 2002 Evaluation Consultant, Housing and Urban Development, DB Consulting, Flint, MI  
Administered surveys to users of the HUD kiosk in order to ascertain utilization rates and a cost/benefit analysis of the kiosk for the Flint community.
- 1999 Research Assistant, Julian Samora Research Institute (JSRI) Migrant Clinic Study, Michigan State University, (Ann V. Millard, P.I.)  
Conducted literature review searches on migrant farm worker health, also conducted interviews with migrant farm workers on farms in Michigan.

### TEACHING

- 2020- Preceptor, College of Human Medicine, Michigan State University, East Lansing, Michigan  
HM 620 Clinical Bioethics Clerkship  
HM 553 Health Systems and Patient Vulnerabilities Intersession
- 2019- Preceptor, Simulation Clinical Skills, College of Human Medicine, Michigan State University, East Lansing, Michigan
- 2016-2019 Shared Discovery Curriculum Learning Society Fellow, College of Human Medicine, Michigan State University, East Lansing, Michigan
- 2015- Lecturer, Psychiatry Resident Seminar (PGY2), Michigan State University, East Lansing, Michigan
- 2015-2016 Preceptor, College of Human Medicine, Michigan State University, East Lansing, Michigan State University, Spring Semester, Integrative Clinical Correlations Shared Decision-Making (HM 572)
- 2011-2016 Preceptor, College of Human Medicine, Michigan State University, East Lansing, Michigan  
Spring Semester, Health Policy (HM 547)  
Facilitate health policy module for second year medical students.
- Preceptor, College of Human Medicine, Michigan State University, East Lansing, Michigan  
Fall Semester, Social Context of Clinical Decisions (HM 546)  
Facilitate ethics module for second year medical students.
- Preceptor, College of Veterinary Medicine, Michigan State University, East Lansing, Michigan  
Fall Semester, Ethical and Animal Welfare Issues in the Veterinary Profession (VM 513)  
Facilitate ethics small group discussions for second year veterinary medical students.
- 2006 Instructor, Department of Anthropology, Michigan State University  
East Lansing, Michigan  
Spring 2006, Religion and Culture (ANP 422)  
Designed and taught an upper-level seminar course analyzing major theoretical approaches to the anthropological study of religion. Readings and lectures covered the spectrum from magic, myth, and ritual, to fundamentalist religious ideology in politics, Islam, and religion and the African American experience.
- 2005 Instructor, Department of Anthropology, Michigan State University  
East Lansing, Michigan  
Fall 2005 Sociocultural Diversity (ANP 201)  
Designed and taught an introduction to cultural anthropology, its central concepts, and methods; examine how anthropologists and non-anthropologists conceptualize and write about culture

and diversity; and explore the moral and ethical questions faced by cultural anthropologists in the course of their work. Supervised the work of teaching assistant in a class of 175 students.

Instructor, Department of Anthropology, Michigan State University  
East Lansing, Michigan

Spring 2005 Culture, Health, and Illness (ANP 370)

Designed and taught an upper-level introductory course in medical anthropology. Surveyed traditional and biomedical health systems in Western and non-Western settings. Supervised the work of teaching assistant.

2004 Instructor, Department of Anthropology, Michigan State University  
East Lansing, Michigan

Fall 2004 Food, Hunger, and Society (ANP 470)

Designed and taught an upper-level seminar course analyzing the various social, economic, political, and cultural factors that affect the production and distribution of food.

Instructor, Department of Anthropology, Michigan State University  
East Lansing, Michigan

Summer Session I Gender Relations in Comparative Perspective  
(ANP 220)

Designed and taught an introduction to gender relations in different cultures and exploring the economic and domestic division of labor between the sexes as a factor underlying power differentials.

Advisor, Independent Study Project, Department of Anthropology, Michigan State University,  
East Lansing, Michigan

Summer I 2004

Supervised a senior student completing requirements for the Women and Health:

Anthropological Perspectives class. Assisted the student with developing, organizing, and writing a term paper.

2003 Teaching Assistant, Center for Integrative Studies in Social Science, Michigan State University,  
East Lansing, Michigan State University

Fall 2003 Global Diversity and Interdependence (ISS 315)

Maintained class attendance, setup and maintained class gradebook, monitored all exams, assisted students with problem solving.

2001 Teaching Assistant, Department of Anthropology, Michigan State University, East Lansing,  
Michigan

Spring 2001 Culture, Health, and Illness (ANP 370)

Maintained class attendance, setup and maintained class gradebook, monitored all exams, assisted students with problem solving.

2000 Teaching Assistant, Department of Anthropology, Michigan State University, East Lansing,  
Michigan

Fall 2000 Women and Health: Anthropological Perspectives (ANP 270)

Maintained class attendance, setup and maintained class gradebook, assisted with writing class exams; monitored all exams, assisted students with problem solving; gave some lectures.

Teaching Assistant, Department of Anthropology, Michigan State University, East Lansing,  
Michigan

Spring 2000 Social Differentiation and Inequality (ISS 215)

Maintained class attendance, setup and maintained class gradebook, assisted with writing class exams; monitored all exams, assisted students with problem solving.

1999 Teaching Assistant, Department of Anthropology, Michigan State University, East Lansing, Michigan  
Fall 1999 Women and Health: Anthropological Perspectives (ANP 270)  
Maintained class attendance, setup and maintained class gradebook, assisted with writing class exams; monitored all exams, assisted students with problem solving; gave some lectures.

Teaching Assistant, McNair/SROP Program, Michigan State University, East Lansing Michigan  
Assisted students in developing summer research proposals and helped them organize their data to write a final research paper.  
Acted as an advisor for an individual student's research project and provided direction for the completion of the final paper.

### METHODOLOGICAL EXPERIENCE

QSR N5, QSR NVivo, and Dedoose Qualitative Analysis Software  
Developing coding methodology  
Developing codebooks  
Focus Group Research  
Transcribing Interviews and Focus Groups  
Text Analysis  
Training others in Transcription and Coding  
Conducting Interviews  
Scoping Review

### UNIVERSITY SERVICE

2020- MSU COVID-19 Reopening Campus Task Force, Contact Tracing Subcommittee, Member  
2020- MSU Black Faculty, Staff, and Administrators Association, Member  
2020- University Faculty Senate, CHM Representative  
Ad Hoc Committee on Administrator Review  
2020- University Council, CHM Representative  
2019- University Committee for the Library, CHM Representative

### COLLEGE SERVICE

2019-2020 MSU CHM Reappointment, Promotion and Tenure Committee, Vice-Chair  
2019- MSU CHM College Advisory Council, Ex-Officio Representative  
CHM Bylaws Working Group  
CHM Awards Sub-Committee  
2018-2019 MSU CHM Reappointment, Promotion and Tenure Committee, Member  
2018- MSU CHM Admissions Committee, Co-Chair

- 2015-2018 MSU CHM Admissions Committee, Member
- 2018 MSU CHM Five Year Department of Emergency Medicine Review
- 2010- MSU CHM Student Scholarship Committee
- 2016-2019 Shared Discovery Curriculum, Student Competence Committee, Chair
- 2014-2016 MSU CHM College Advisory Council, Member
- 2014-2016 MSU CHM Conflict of Interest Committee, Member
- 2013-2014 MSU CHM LCME Self-Study Steering Committee  
As a member of the steering committee, I participated in evaluating the MSU CHM as it underwent an institutional self-study for its LCME accreditation visit.
- 2013 MSU CHM Diversity and Inclusion Task Force  
As a Task Force member, I participated in developing a set of written recommendations that address the college's continued efforts to diversity and inclusion regarding students, staff, and faculty.
- MSU CHM Summer Scholarships and Stipends Review Committee  
As a member of this board, I reviewed medical student health equity research proposals to determine selection for summer diversity research scholarships and Center for Excellence Underrepresented Minority (COE URM) stipends.
- 2012 MSU CHM Medical Education Scholarship Group  
As a member of this group, I worked to develop, and support scholarship related to the College of Human Medicine's educational program.
- MSU CHM Special Consideration Review Committee for Community Assignment  
As a member of the Special Consideration Review Committee, I reviewed applications from students entering Block III to consider special circumstances for their clinical community placement.
- 2011-2015 MSU CHM Curriculum Advisory Committee  
As a member of the Curriculum Advisory Committee, I worked to address the competency-based curriculum national mandate and advise on the content, design, and implementation of the new curriculum.
- 2011-2013 The Office of Student Affairs and Services (OSAS) for the College of Human Medicine, Michigan State University—Student Scholarship Rating Committee  
As a member of the Student Scholarship Rating Committee, I reviewed and ranked applicants using the criteria set forth by the individual donors and the CHM Development Office to determine scholarship recipients.
- 2010-2012 Council on Diversity Education (CODE), College of Human Medicine (CHM), Michigan State University (MSU)  
As a member of this council, I worked to improve diversity in student and faculty recruitment and in the medical education curriculum.

#### DEPARTMENT SERVICE

- 2019 MSU CHM Center for Ethics and Humanities in the Life Sciences Search Committee, Administrative Business Professional, Chair
- 2018-2019 MSU CHM Center for Ethics and Humanities in the Life Sciences, Research Proposal Submission Process Committee
- 2018 MSU CHM Center for Ethics and Humanities in the Life Sciences, Annual Review and Merit Raise Process Task Force
- 2016 MSU CHM Center for Ethics and Humanities in the Life Sciences Search Committee, Fixed-Term Clinical Ethics Faculty Position, Chair
- 2015- CHM Department of Medicine Seed Funding Review Committee
- 2015 MSU CHM Center for Ethics and Humanities in the Life Sciences Search Committee, Tenure Track Neuroethics Faculty Position, Member
- 2012 Sparrow Hospital Ethics Committee—Interim Member  
As an interim member of the Ethics Committee, I worked to develop and implement Ethics policies for the hospital, develop Ethics Consultation materials, and communicate and highlight the role of the Ethics Committee in providing quality care.

#### PROFESSIONAL SERVICE

- 2019- Abstract Reviewer Society for Medical Decision Making 41<sup>st</sup> Annual Meeting
- 2014-2016 Michigan Cancer Consortium Data Collection Subcommittee
- 2012- Michigan Cancer Consortium

#### *JOURNAL REVIEWER*

*The International Journal for Quality in Health Care*  
*Patient Education and Counseling*  
*Body and Society*  
*Health Communication*  
*Health Expectations*  
*PLOS ONE*  
*American Journal of Men's Health*  
*BMC Medical Informatics and Decision Making*  
*BMC Research Notes*  
*Medical Decision Making*  
*BMC Medical Education*  
*Health Equity*  
*Medical Education*  
*BMJ Open*  
*Journal of Primary Care and Community Health*

#### GRANTS AND PROPOSALS

Society of Directors of Research in Medical Education (SDRME)  
 Physician-Patient Concordance: Evidence for Improved Health Outcomes? A Scoping Review  
 Kelly-Blake (PI) 11/2020-11/2021 Not funded

The aim of this proposal is to conduct a wide review of the literature to identify evidence that concordance improves patient health outcomes in underserved populations. \$4000

Role: PI

NIH/NHLBI R01

Improving Diabetic Patients' Adherence to Treatment and Prevention of Cardiovascular Disease

Olomu (PI) 7/15/20-04/30/25 10% Funded

The goal is to evaluate a patient activation intervention integrating mobile phone reinforcement, health literacy, communication skills training for patients and clinicians, patient peer support, and shared decision-making with decision support tools into routine health care practice for low-income and minority patients with diabetes mellitus. \$ 3,753,861

Role: Co-Investigator

Science and Society at State (S3)

Examining URiM Practice in the Upper Midwest: Importance and Challenges

Kelly-Blake (PI) 3/1/2020-2/29/2021 Not funded

The aims of this pilot study are to: 1) Examine what URiM primary care physicians report about their practice experience in serving the underserved. 2) Identify potential and actual diversity barriers to URiM primary care practice patterns. \$10,000

Role: PI

PCORI

Improving Pregnancy and Birth Outcomes through Telehealth Enhanced Prenatal Care

The goal is to determine whether telehealth enhanced pre-and post-natal care (EPC) can improve perinatal outcomes and increase engagement and participation of African American women in EPC.

\$4,182,975

Meghea (PI) 11/01/2020-10/31/2023 10% Not funded

Role: Co-Investigator

Michigan Institute for Clinical and Health Research (MICHHR)

Multi-level Approaches to Screening for Colorectal and Cervical Cancers in Rural Primary Care Settings

The goal of this project is to support planning for UM center grant application (P01), which contain 4 R01s and 5 cores. \$100,000

Gorin (PI) 2/1/2020–1/31/2021 Funded

Role: Consultant

NIH/NHLBI R01

Improving Diabetic Patients' Adherence to Treatment and Prevention of Cardiovascular Disease

Olomu (PI) 10/01/20-09/30/25 10% Pending

The goal is to evaluate a patient activation intervention integrating mobile phone reinforcement, health literacy, communication skills training for patients and clinicians, patient peer support, and shared decision-making with decision support tools into routine health care practice for low-income and minority patients with diabetes mellitus. \$3,891,122

Role: Co-Investigator

Diversity Research Network Launch Awards Program

Evaluating Geographic Practice Patterns of Primary Care URiM Physicians in Michigan

Kelly-Blake (PI) 11/01/19-10/31/2020 Not funded

The aims of this project are to examine URiM physician practice patterns in Michigan and to identify potential and actual barriers to primary care practice in underserved areas.

Davis Phinney Foundation

Attitudes toward earlier use of deep brain stimulation (DBS) among clinicians and Parkinson's disease patients

Cabrera (PI) 09/01/19-08/30/20 Not funded 3%

Curriculum Vitae for K Kelly-Blake

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The aims of this project are to identify clinician and patient attitudes that influence DBS timing and to develop ethically informed guidelines for earlier use of DBS. \$46,551

Role: Co-Investigator

#### Parkinson's Study Group

Attitudes toward earlier use of deep brain stimulation (DBS) among clinicians and Parkinson's disease patients  
Cabrera (PI) 09/01/19-08/30/20 Not funded 3%

The aims of this project are to identify clinician and patient attitudes that influence DBS timing and to develop ethically informed guidelines for earlier use of DBS. \$46,551

Role: Co-Investigator

#### PCORI

Improving Pregnancy and Birth Outcomes through Telehealth Enhanced Prenatal Care

Meghea (PI) 11/01/19-10/31/22 Not funded 10%

The goal is to improve the perinatal outcomes of low-income African-American (AA) women and infants and reduce health disparities by expanding patient options for participation in evidence-based enhanced prenatal/postnatal care (EPC) to include telehealth. \$2,945,130

Role: Co-Investigator

#### NIH/NHLBI R01

Improving Diabetic Patients' Adherence to Treatment and Prevention of Cardiovascular Disease

Olomu (PI) 09/01/19-08/31/24 Not funded 10%

The goal is to evaluate a patient activation intervention integrating mobile phone reinforcement, health literacy, communication skills training for patients and clinicians, patient peer support, and shared decision-making with decision support tools into routine health care practice for low-income and minority patients with diabetes mellitus. \$3,819,485

Role: Co-Investigator

#### The Greenwall Foundation

How early is too early? The ethical implications of current practices regarding the timing of DBS in PD

Cabrera (PI) LOI submitted 6/20/18 Not funded 10%

The goal of this study is to determine patient and clinician attitudes and values, in order to develop informed recommendations for the ethical use of "earlier" DBS. \$200,000

Role: Co-Investigator

#### NIH/NHLBI R01

Testing the efficacy of mHealth and patient engagement in improving medication adherence

Olomu (PI) 7/1/18-6/30/23 Not funded 10%

The goal of this study is to evaluate the impact of Office Guidelines Applied to Practice (Office-GAP) and mobile phone messaging reinforcement (CareSmarts) on medication adherence, in minority and low-income patients with diabetes. \$3,847,115

Role: Co-Investigator

#### NIH/NINR R01

Using Mobile Health Tools to Improve Health Outcomes in Underserved Patients with Diabetes

Olomu (PI) 7/1/18-6/30/23 Not funded 10%

The objective of this project is to evaluate the impact of Office Guidelines Applied to Practice (Office-GAP) and mobile phone text messaging reinforcement (CareSmarts) on patient-provider communication and patient activation, in minority and low-income patients with diabetes. \$3,855,509

Role: Co-Investigator

#### MSU Department of Medicine Seed Funding Initiative

The Googling Patient

Kelly-Blake (PI) 1/16/17-1/15/18 Not funded 10%

Curriculum Vitae for K Kelly-Blake

The objective of this study is to understand and identify both cancer patient/survivors' and oncologists/nurses' perceptions of the impact of internet source information on their decisions and communication in the clinical encounter. \$10,337

NIH/NHLBI R01 Not funded 5%  
Improving Medication Adherence Among Underserved: Engagement and Technology  
Olomu (PI) 7/1/17-6/30/22

The goal of this project is to conduct a cluster randomized trial to evaluate patient activation and mobile reinforcement, evaluate user experience, and to conduct a cost analysis of these interventions in a network of Federally Qualified Health Clinics in Michigan. \$3,843,854  
Role: Co-Investigator

#### MSU CTSI

The Googling Patient Kelly-Blake (PI) 3/1/16-8/31/16 Not funded 10%  
The objective of this study is to understand and identify both cancer patient/survivors' and oncologists/nurses' perceptions of the impact of internet source information on their decisions and communication in the clinical encounter. \$15,122

NIH/NCI Funded 25%  
Decision Aid to Technologically Enhance Shared Decision Making (DATES)  
NIH R01CA152413 Jimbo (PI) 4/1/15-8/31/16

The goal of this project is to describe physician communication about colorectal cancer screening options with patients previously exposed to a web-based decision aid in order to improve screening uptake and follow-through. \$2,696,612  
Role: Co-Investigator

NIH/NHGRI R01 Funded 5%  
Public Preferences for Addressing Donors' Moral Concerns about Biobank Research  
NIH R01-HG007172 Tomlinson (PI) 9/20/2013-6/30/2016  
The goal of this project is to determine what effect particular non-welfare interests have on the willingness to donate to biobanks. \$1,602,834  
Role: Co-Investigator

Norman Kagan Endowed Scholarship in Graduate and Professional Studies Funded  
Men's Health and Masculinity: Implications for Colorectal Cancer Screening Kelly-Blake (PI) 6/30/14-7/1/15  
The goal of this project is to conduct a small sample size secondary data analysis of recorded clinical encounters to examine how men and primary care physicians discuss colorectal cancer screening options. \$3000

NIH/NHLBI R01 Not funded 5%  
Improving Medication Adherence Among Underserved: Engagement and Technology  
Olomu (PI) 7/1/16-6/30/21

The goal of this project is to conduct a cluster-randomized trial to evaluate patient activation and mobile reinforcement, evaluate user experience, and to conduct a cost analysis of these interventions in a network of Federally Qualified Health Clinics in Michigan. \$3,807,434  
Role: Co-Investigator

NIH/NCI R03 Not funded 33%  
Men's Health, Masculinity Perceptions, and Colorectal Cancer Screening  
Kelly-Blake (PI) 12/1/14-11/30/16

This goal of this project is to analyze transcribed audio recordings of doctor visits collected in a previous study to better understand how men's masculinity perceptions may inform their decision to participate in colorectal cancer screening. \$153,500

Curriculum Vitae for K Kelly-Blake

PCORI Not funded  
Improving Adherence to Effective Coronary Heart Disease Prevention Strategies in Underserved Diabetics  
Olomu (PI) 1/1/14-12/31/16

The goal of this project is to conduct a randomized community clinical trial to test how well patient activation and reinforcement programs work in a network of Federally Qualified Health Clinics in Michigan. \$2,000,000  
Role: Co-Investigator

NCI Research Supplement to Promote Diversity in Health-Related Research Funded 74%  
Decision Aid to Technologically Enhance Shared Decision Making (DATES)  
NIH 3R01CA152413 Kelly-Blake (PI) 9/1/12-8/31/14

This investigation will identify what information the physicians delivered, how that information compares with the information provided in a web-based decision aid, and what the patients ultimately preferred and decided during the clinical encounter about colorectal cancer screening. \$264,573  
Role: PI

NIH/NCI Funded 10%  
Decision Aid to Technologically Enhance Shared Decision Making (DATES)  
NIH R01CA152413 Jimbo (PI) 9/1/14-3/31/15

The goal of this project is to describe physician communication about colorectal cancer screening options with patients previously exposed to a web-based decision aid in order to improve screening uptake and follow-through. \$652,518  
Role: Co-Investigator

AHRQ R03 Funded 1% (contributed)  
Clinical Communication Following a Decision Aid  
1R03HS021764-01 Holmes-Rovner (PI) 10/1/12-9/30/13

The goal of this study is to investigate the impact of physician-generated informed decision making on patient decision outcomes performing a secondary analysis of transcripts of audio-taped conversations between urologists and their patients who are deciding on treatment for early stage prostate cancer. \$99,990  
Role: Co-Investigator

NBME Stemmler Medical Education Research Fund Not funded  
Teaching and Assessing Shared Decision Making across the Medical School Curriculum  
DeMuth (PI) 7/1/2013-6/30/2015

The goal of this project is to develop and assess the reliability and validity of a SDM skills assessment tool for evaluating medical student SDM skills in multiple standardized patient encounters across a three year curriculum.  
Role: Co-Investigator

Medicaid Innovation Grant—Spectrum Health Not funded 25%  
Perinatal Care Roman (PI) 10/1/12-9/30/17

The goal of this project is to build a transformative model of Perinatal Care for Medicaid insured women to improve birth outcomes, reduce persistent birth disparities, improve women's health and health care, and reduce Medicaid costs. \$1.2M  
Role: Co-Investigator

Michigan State University Clinical and Translational Sciences Institute (CTSI) Funded 50%  
Changing community practice when the research evidence changes Holmes-Rovner (PI) 1/4/11-8/31/11  
MSU GAO 13443 sub: T1CTS

The goal of this study is to refine and evaluate our approach based on prior development of an intervention to improve appropriateness of test and procedure utilization in stable CAD in one academic and one community setting before testing the impact on utilization and patient health outcomes in a broader population. \$24,857

Role: Co-investigator/Project Manager

Center for Healthcare Research and Transformation (CHRT) Funded 25%  
Coronary Artery Disease Decision-Making in Primary Care Holmes-Rovner (PI) 4/1/09-12/31/10  
MSU 61-9746

The goal of this study was to test the feasibility of implementing a shared decision-making intervention for stable CAD management in primary care practice. \$186,900  
Role: Project Manager

Foundation for Informed Medical Decision Making (FIMDM) Not funded  
Shared Decision-making implementation models: Coach-led vs. Provider-led in stable coronary artery disease. Holmes-Rovner (PI) 10/1/10-9/30/11

The goal of this study was to evaluate two models of implementing shared decision-making and decision aids into routine clinical practice for CAD patients. \$140,768  
Role: Co-investigator

W.K. Kellogg Foundation Not funded  
Using health information technology to address disparities in the quality of prenatal care and birth outcomes for women with Medicaid insurance. Roman (PI) 10/1/11-9/30/15

The goal of this study was to use AHRQ HIT recommendations to reduce disparities in prenatal care by building a community infrastructure to strengthen prenatal care and the connections about state sponsored health programs, providers, and health plans. \$1,999,806  
Role: Co-investigator

Robert Wood Johnson Foundation Not funded  
Engaging Patients, Providers and Payers in Developing Sustainable Models of Shared Decision Making. Holmes-Rovner (PI) 7/1/11-6/30/14

The goal of this study was to implement and improve the Guidance Reminders in Practice (GRIP) system through community collaboration and to evaluate the impact of the project on quality of care, utilization, and patient engagement and outcomes. \$498,910  
Role: Co-investigator

NIH R21 Not funded  
Consequences of inserting cardiology CER tools into an incentive program. Holmes-Rovner (PI) 9/1/11-8/31/13

The goal of this study was to stimulate new approaches to developing CER tools in cases where screening and treatment choice must be responsive to patient preferences and to physician judgment, and contribute to development of CER tools that bring information to bear that is relevant to physicians and patients as they reach clinical decisions. \$418,000

### AWARDS/FELLOWSHIPS

2014 Best Poster Presentation by a Faculty/Teacher, 37<sup>th</sup> Annual Michigan Family Medicine Research Day

2008 Dissertation Completion Fellowship, Michigan State University Graduate School, Spring Semester

2005 ALANA/GradOf/Fellow Michigan State University Graduate School Summer Acceleration Fellowship, Summer

2001 American Anthropological Association Travel Grant for Minority Recruitment, Michigan State University (\$800.00)

1998-2001 Minority Doctoral Candidate Fellowship, Michigan State University

Curriculum Vitae for K Kelly-Blake

PROFESSIONAL SERVICE AFFILIATION

- 2015- Academy Health
- 2013- Society for Medical Decision Making
- 2012- Michigan Cancer Consortium
- 2011- American Society for Bioethics and Humanities
- 1998- American Anthropological Association
- 1996- American Public Health Association

REFERENCES AVAILABLE UPON REQUEST