Celebrating its 50th anniversary in 2019, CHSOR remains one of the oldest and most productive health services research centers in the U.S. CHSOR conducts multi-disciplinary research on policies and practices with a special focus on their impact on quality care and patient-centered outcomes.

25 core faculty
24 affiliated faculty
31 research and administrative staff

In 2019, CHSOR core faculty had
- 60 active funded research grant and contract awards (projects)
- $86,000,000 in direct costs for all projects active at anytime in 2019
- $76,225,000 of that sum came from Federal Sources
- 16 new projects started by faculty in 2019

DIRECT COSTS, ALL SOURCES*
- Federal ($76.2 mil, 32 projects)
- PCORI ($3.9 mil, 3 projects)
- Other Private ($2.1 mil, 13 projects)
- Foundations ($1.8 mil, 6 projects)
- Internal JHU ($1.7 mil, 6 projects)

*These figures include direct costs for the entire time period of the project

DIRECT COSTS, FEDERAL SOURCES*
- NIH ($66.3 mil, 17 projects)
- AHRQ ($5.6 mil, 9 projects)
- DHHS ($1.9 mil, 1 project)
- FDA ($1.7 mil, 1 project)
- DOJ ($0.4 mil, 1 project)
- HUD ($0.07 mil, 1 project)

10 projects or activities involving 7 core faculty were focused on the local Baltimore community including:

- Baltimore CONNECT a network of 20+ East Baltimore community-based organizations
- Partnership between Johns Hopkins University and Dunbar High School in Baltimore City that encourages and prepares students for careers in health care
- Series of collaborations with the Baltimore City Health Department
- The Healthy Community Partnership at Johns Hopkins Bayview that works together with faith-based and other community organizations
- Johns Hopkins Institute for Clinical and Translational Research (ICTR) initiative on involving the local community perspective in the development and review of research protocols.

www.jhsph.edu/chsor
**DISSEMINATION**

- **209 publications** authored by CHSOR core faculty appeared in 2019
- **25,620 citations** of previously published material throughout 2019

Influential journals where our faculty published in 2019 include: *American Journal of Epidemiology, Journal of General Internal Medicine (JGIM), Value in Health, Health Affairs, Health Economics, Annals of Internal Medicine, New England Journal of Medicine (NEJM), Medical Care, Cancer, Quality of Life Research, Health Services Research, and Journal of the American Medical Association (JAMA).*

- In 2019, our faculty individually authored up to **23** publications and were cited up to **9,450** times; the highest individual h-index was **115** and the highest i10-index was **383**.
- On average, a CHSOR faculty member has over **12,200** all-time citations, an h-index of **40** and an i10 index of **95**.
- **14 Awards & Honors**

  Among them, Albert Wu, MD, received the Patient Reported Outcomes Measures (PROMs) Career Achievement Prize from the International Society for Quality in Health Care (ISQua) and the John M. Eisenberg Excellence in Mentorship Award from the Agency for Healthcare Research and Quality (AHRQ).

**EDUCATIONAL IMPACT**

- **66** doctoral students advised by our core faculty including doctoral candidates in the Department’s Health Services Research and Policy (HSR&P) concentration that prepares PhD health services researchers in patient safety, quality of care, financing and organization of health services, and reducing health disparities.
- **47** courses taught both in person and online, nationally and globally, in the Johns Hopkins Bloomberg School of Public Health, School of Medicine, Berman Institute of Bioethics, and in Zanvyl Krieger School of Arts and Sciences.
- **5** of our core faculty have been recognized by students for their excellence in teaching, including 2 Advising, Mentoring, and Teaching Recognition Awards.

We encourage our research staff to pursue educational opportunities while supporting the Center’s research programs. In 2019, 6 attended or graduated from doctoral programs, 7 master’s programs, 2 and undergraduate programs.

- **109 Presentations** including **84** peer-reviewed talks

  Our faculty engaged the scientific community at major conferences held by: AcademyHealth, American Heart Association (AHA), American Medical Informatics Association (AMIA), American Society of Health Economics, International Health Economics Association (IHEA), International Society for Pharmacoconomics and Outcomes Research (ISPOR), International Society for Quality of Life Research (ISOQOL), National Cancer Institute (NCI), and the National Academies of Sciences, Engineering, and Medicine.


- The CHSOR website had over **15,400** page views, over **60** web-featured research projects, and over **100** events on the online calendar.
- **51** weekly Newsletter issues to **740** subscribers
- **350** Twitter followers
- **196** Facebook posts that reached **3,480** people

- **87** masters and other students advised. Among them,

  - Certificate program in Quality, Patient Safety and Outcomes Research (QPSOR) that provides a hands-on, supervised experience in research or practice.
  - Master of Health Science (MHS) in Health Economics and Outcomes Research program that offers a foundation in evaluation methods necessary to promote the efficient and equitable allocation of resources.
  - Master of Applied Science (MAS) in Patient Safety and Healthcare Quality program that educates students in the transformative mechanisms and evidence-based protocols that reduce preventable patient harm and improve clinical outcomes.

- **32** capstone projects

- **36** weekly scholarly seminars featured research-in-progress, complex established outcomes-oriented projects, and translation and implementation of health services research into policy. Among the speakers:

  - Stephen Shortell, Blue Cross of California Distinguished Professor of Health Policy and Management Emeritus at University of California, Berkeley; Philip Moons, Professor of Healthcare and Nursing Science at KU Leuven & University of Leuven, Belgium; and Adam Elshaug, Professor of Health Policy at the University of Sydney, Australia.