Established in 1969, CHSOR is 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 of care and patient-centered outcomes.

30 CORE FACULTY
26 AFFILIATED FACULTY
29 RESEARCH & ADMINISTRATIVE STAFF

SPONSORED RESEARCH

- In 2017 CHSOR faculty had:
  - 77 active funded research grant and contract awards (projects)
  - $90,283,000 - direct costs for all projects active at any time in 2017
  - $68,793,000 of that amount came from Federal Sources

- In 2017, our faculty started 20 new projects

DIRECT COSTS, ALL SOURCES
- Federal ($68.8 mil, 33 projects)
- PCORI ($12.7 mil, 10 projects)
- Internal JHU ($3.4 mil, 8 projects)
- Foundations ($3.1 mil, 18 projects)
- Other Private ($2.2 mil, 8 projects)

DIRECT COSTS, FEDERAL SOURCES
- NIH ($49.8 mil, 11 projects)
- DOD ($4.9 mil, 5 projects)
- AHRQ ($3.9 mil, 8 projects)
- CMS ($3.5 mil, 1 project)
- DHHS ($2.6 mil, 2 projects)
- HRSA ($1.8 mil, 1 project)
- NSF ($0.9 mil, 1 project)
- VA ($0.4 mil, 2 projects)
- DOJ ($0.4 mil, 1 project)
- FDA ($0.3 mil, 1 project)

These figures include direct costs for the entire period of the project.

COMMUNITY IMPACT

19 PROJECTS OR ACTIVITIES, INVOLVING 10 CORE FACULTY
focused on the local Baltimore Community, among those:

- Baltimore CONNECT, a network of 20+ East Baltimore community-based organizations
- Medical Education Resources Initiative for Teens (MERIT) Health Leadership Academy
- Partnering with Patients in Decision Making: Continuing the Conversation at Johns Hopkins
- Randomized Trial of Multifactorial Fall Injury Prevention Strategy (STRIDE), local patient Council
- Maximizing Independence (MIND) at Home, focuses on those with dementia living in Baltimore
- Johns Hopkins Institute for Clinical and Translational Research (ICTR) initiative on involving the local community perspective in the development and review of research protocols

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DISSEMINATION

- **253 PUBLICATIONS** authored by CHSOR core faculty appeared in 2017.
- **19,500 CITATIONS** of previously published material throughout 2017.


- On average, a CHSOR faculty member has over **6,800 ALL-TIME CITATIONS**, an H-index of 31 and an i10-index of 68.
- In 2017, our faculty individually authored up to **25 publications** and were cited up to **3,450 times**; the highest individual h-index was **101** and the i10-index was **345**.

**CHSOR Website** — over **16,700 page views** = **62 web-featured research projects** = **181 events in online Calendar** = **51 weekly Newsletters to 295 addressees** = **Facebook page post reach 2,274** = **74 new Twitter followers** = **36 alumni in LinkedIn group**

EDUCATIONAL IMPACT

- **55** 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.
- **104** masters and other students advised, among them
- **31** capstone projects including students from: Certificate program in Quality, Patient Safety and Outcomes Research (CQSPOR) that provides a hands-on, supervised experience in research or practice.
- Master of Health Science 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 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.

We encourage our research staff to pursue educational opportunities while supporting the Center’s research programs. In 2017, **10 attended** or graduated from doctoral programs, **8 master’s programs**, **4 post-doctoral programs**, and one undergraduate program.

- **45** courses taught, both in person and online, nationally and globally, in the Johns Hopkins schools of Public Health and Medicine, Berman Institute of Bioethics, Whiting School of Engineering, and Zanvyl Krieger School of Arts and Sciences.
- **5** of our core faculty have been recognized by students for their excellence in teaching 6 courses.
- **42** weekly scholarly seminars held featuring research-in-progress, complex established outcomes-oriented projects, and translation and implementation of health services research into policy.

In 2017, seminar speakers included the former AHRQ Director, Interim Chief Medical Officer of the Johns Hopkins HealthCare, Canada Research Chair of the Health Services and Systems Research, Director of Quality Improvement at the Johns Hopkins Hospital, and Program Director of the Chesapeake Regional Health Information System for our Patients.

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