The Johns Hopkins Center for Drug Safety and Effectiveness will improve the safe and effective use of medicines in the United States and around the world through a four-part mission of training, research, clinical care and public service.

**MISSION**

**Training** Develop a workforce with skills to design and conduct state-of-the-art experimental and observational research in pharmacoepidemiology and drug safety

**Research** Generate fundamental new knowledge and methods to examine medication effectiveness, safety, utilization and the impact of drug policies through evidence-synthesis and experimental and observational research

**Clinical care** Work with institutional partners to implement processes to promote safer and more effective use of medicines throughout Johns Hopkins Medicine

**Public service** Disseminate evidence-based information about safe and effective medication use to clinicians, patients, policymakers and the general public

**CORE FACULTY**

Twenty-nine faculty from the Johns Hopkins Bloomberg School of Public Health, the School of Medicine, and the Zanvyl Krieger School of Arts and Sciences:

- Clinical departments and divisions: Allergy and Immunology, Clinical Pharmacology, Infectious Disease, General Internal Medicine, Neurology, Oncology, Psychiatry
- Scientific expertise: biostatistics, epidemiology, health policy, health services and outcomes research, history, international health, molecular biology, pharmacology, pharmacy, regulatory science

**AREAS OF FOCUS**

- Clinical Decision Making
- Comparative Effectiveness
- Global Access and Affordability
- Medication Safety
- Pharmaceutical Policy
- Prescription Drug Abuse
- Global Access and Affordability

**PRIMARY FUNDING**

Agency for Healthcare Research and Quality, National Institutes of Health and other governmental and nonprofit sources such as the Food and Drug Administration and the Robert Wood Johnson Foundation

**ACTIVE RESEARCH EXAMPLES**

- Assessments of the comparative safety of novel oral anticoagulants
- Development of innovative methods to conduct comparative effectiveness research
- Effects of non-steroidal, anti-inflammatory drugs on cognition and risk of dementia
- Impact of direct-to-consumer advertising on prescription and non-prescription health care utilization
- Long-term effectiveness, adherence, adverse effects and durability of HAART in HIV-positive women

**TRAINING**

Monthly seminar series, visiting professorships, Certificate in Pharmacoepidemiology and Drug Safety (under development), active student chapter of the International Society for Pharmacoepidemiology and Drug Safety

**PARTNERSHIPS**

Consumer organizations, pharmacies, pharmacy benefits managers, manufacturers, foundations and governmental organizations such as the Centers for Disease Control and Prevention and the Food and Drug Administration

**INFORMATIONAL ASSETS**

Medicare and private health plan claims, office-based audits, national survey data, select clinical trial and cohort data

**CO-DIRECTORS**

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**FOR MORE INFORMATION**

Please visit [www.jhsp.edu/cdse](http://www.jhsp.edu/cdse) or contact us at cdse@jhsph.edu.