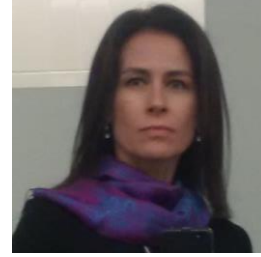


Sonia Hernandez-Diaz, MD, DrPH
Professor of Epidemiology
Harvard T H Chan School of Public Health
677 Huntington Ave
Boston, Massachusetts 02115
U.S.A.



Sonia Hernandez-Diaz, MD, DrPH is a Professor of Epidemiology at the Harvard T H Chan School of Public Health. Hernandez-Diaz is the current President of the International Society for Pharmacoepidemiology and Past-President of the Society for Perinatal and Pediatric Epidemiology Research; and has served as a Special Government Employee and voting member for the FDA Drug Safety and Risk Management Advisory Committee. Her area of interest is drug safety evaluation from non-randomized data, with a special emphasis in the design, conduct, and analysis of studies in pregnant women. She has published more than 170 articles in clinical and epidemiological journals. She is the leading author of the pregnancy chapter for the AHRQ guide on “Registries for Evaluating Patient Outcomes,” and current co-editor of the internationally-known “Rothman” Modern Epidemiology. Moreover, through her service at FDA, NIH and CDC she has contributed to the translation of research into policy and actionable recommendations for stakeholders.

Hernandez-Diaz’s research focuses on pregnant women and their infants, recently concentrating on the vulnerable Medicaid population. Another area of interest concerns the application of causal inference approaches to define confounding and selection biases in ways that facilitate the identification, communication, and resolution of common analytical problems in non-randomized studies. Hernandez-Diaz teaches one of the core epidemiological methods courses at Harvard, as well as multiple invited short courses and lectures at other academic and Government institutions. Her team has contributed methodological work on the use of Big (health care) Data for studies of drug utilization, safety, and effectiveness in pregnant populations. She also has experience on case-control surveillance designs and ad hoc pregnancy cohorts (registries).