

## **Joanne R. Chang, MD. Ph.D**

Dr. Joanne R. Chang received her medical degree from Wuhan University School of Medicine in China in 1982. She practiced medicine (pediatrics) in China for 7 years. In 1989 she came to Johns Hopkins University School of Medicine as a post-doctoral fellow in the Department of Pediatrics, where she was involved in both clinical and research activities. She then studied at the University of Maryland at Baltimore for her Ph.D., majoring in epidemiology, and graduated in 1995.



Since 1995, Dr. Chang has been working in the pharmaceutical industry (Abbott Laboratories, Johnson & Johnson, Aventis Pharmaceuticals, Bayer/Berlex Laboratories, and Novartis) with positions of increasing responsibility. Her research experience included: developing Phase IIIb to IV clinical studies; designing and implementing outcomes and EBM programs in the “real world” settings; designing and implementing retrospective and prospective studies; Meta analyses; large database analyses in US Managed Care Organizations (MCO) and Medicaid settings; designing, implementing and evaluating disease management programs for MCOs; planning and conducting Patient Reported Outcomes (PROs) studies; health policy analyses including Medicaid Part D, Health Information Technology and Comparative Effectiveness Research; and health economics studies.

Dr. Chang has more than 20 publications in peer reviewed journals. Since 1996, she has continued to serve as Adjunct Assistant Professor, Department of Epidemiology and Biostatistics, at the University of Illinois in Chicago.

Dr. Chang is currently the Vice President and Head of Evidence Based Medicine at Novartis Pharmaceuticals and is based in East Hanover, New Jersey, USA.