

Sally E. Shaywitz, M.D. is the Audrey G. Ratner Professor in Learning Development at the Yale University School of Medicine and Co-Director of the Yale Center for Dyslexia & Creativity. Dr. Shaywitz' studies provide the basic framework and details for the 21<sup>st</sup> century scientific understanding of dyslexia. The author of over 250 scientific articles and chapters, her epidemiological studies provide current knowledge of the prevalence, gender composition, universality and persistence of dyslexia. Her functional imaging and cognitive research provides new insights aligning cognitive components of dyslexia with their underlying neurobiological substrate. Complementing her epidemiological, cognitive and neurobiological studies are ongoing longitudinal studies tracking a population-based cohort from kindergarten entry to mature adulthood. Her recent studies have provided the long-sought empiric evidence for the *unexpected* nature of dyslexia.

As a physician-scientist who investigates the scientific basis of dyslexia and also cares for people who are dyslexic, Dr. Shaywitz is dedicated to ensuring that scientific progress in dyslexia is translated into policy and practice. By invitation she has spoken at the World Economic Forum in Davos, Switzerland and here, in the US, presented the National Reading Panel report (mandated by Congress) to the US Congress.

An elected member of the National Academy of Medicine of the National Academy of Sciences, Dr. Shaywitz is annually selected as one of the *Best Doctors in America* and *America's Top Doctors*. Her awards include an honorary Doctor of Science degree from Williams College; the Townsend Harris Medal of the City College of New York; the Annie Glenn Award for Leadership from the Ohio State University; and the Distinguished Alumnus Award of the Albert Einstein College of Medicine. Dr. Shaywitz has served on the Congressionally-mandated National Reading Panel and the Committee to Prevent Reading Difficulties in Young Children of the National Research Council and, by Presidential appointment (President Bush, President Obama) on the National Board of the Institute for Education Sciences of the US Department of Education. She also co-chaired the National Research Council Committee on Gender Differences in the Careers of Science, Engineering and Mathematics Faculty. Dr. Shaywitz has also served on the Advisory Council of the National Institute of Neurological Diseases and Stroke (NINDS), the National Research Council Committee on Women in Science and Engineering and the Scientific Advisory Board of the March of Dimes.

Her book, the award-winning, critically acclaimed, "Overcoming Dyslexia" (Alfred Knopf, 2003) details fundamental scientific findings on dyslexia and how to translate this scientific knowledge into clinical practice.

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