

Psychiatry Grand Rounds
WCM Department of Psychiatry
Psychology CE Announcement

***“Updates in Psychiatric Genetics and a Quick
‘Chalk-Talk’ on the Nature of Psychiatric
Diagnoses”***

Kenneth Kendler, MD

Professor, Department of Psychiatry and Virginia Institute for Psychiatric and Behavior Genetics
Virginia Commonwealth University

Wednesday, October 12th, 2022

11:00am – 12:30pm

<https://weillcornell.zoom.us/j/92812036154>

Meeting ID: 928 1203 6154

Password: 12345

*1.5 CE credit available to full time and voluntary faculty psychologists and Social Workers who sign in with their full name, attend the majority of the lecture and complete a survey which will be emailed following the completion of the lecture.

SPEAKER:

Dr. Kendler has no relevant financial relationship(s) with ineligible companies to disclose and DOES NOT INTEND to discuss off-label or investigational use of products or services.

Dr. Kendler's research focuses on studies of psychiatric genetics in brain and behavior disorders such as schizophrenia, major depression, alcoholism, personality disorders and nicotine dependence. He utilizes methods ranging from family studies to large-sample population-based twin studies to molecular genetic studies aimed at identifying specific genes that influence the vulnerability to developing these illnesses. Data collection for these studies has been completed in Virginia, Ireland, China, Norway and Sweden.

Dr. Kendler has been involved in DSM-III-R, DSM-IV and most recently, DSM-5 where he chaired the Scientific Review Committee. Since 1996, he has served as Director of the Virginia Institute of Psychiatric and Behavioral Genetics. Before joining Virginia Commonwealth University, Dr. Kendler worked at the Mount Sinai School of Medicine.

Abstract:

An overview of his recent research that has evolved from the reality that relationships among various psychiatric disorders within psychiatric genetics are enigmatic and nebulous. Dr. Kendler's talk will delve into his research that explores possible genetic etiologies and overlaps of various psychiatric disorders including bipolar disorder, major depression, and generalized anxiety disorder, as well as in the functional somatic disorders. His major research methodologies have been twin studies and molecular genetics. Dr. Kendler's talk will also examine his research into nosology, specifically, his analyses of the DSM criteria and how they are interpreted and applied clinically to the treatment of psychiatric disorders.

Learning Objectives:

1. Clarify differences in the nature of the genetic liabilities to major depression and bipolar disorder
2. Examine the genetic vulnerabilities that increase illness risk for fibromyalgia versus major depression and rheumatoid arthritis
3. Understand the differences between indexical and constitutive views of DSM psychiatric categories.

References:

1. Fava M, Rush AJ, Trivedi MH, Nierenberg AA, Thase ME, Sackeim HA, Quitkin FM, Wisniewski S, Lavori PW, Rosenbaum JF, Kupfer DJ (2003). Background and rationale for the sequenced treatment alternatives to relieve depression (STAR*D) study. *Psychiatry Clinics of North America* 26, 457–494.
2. Feighner JP, Robins E, Guze SB, Woodruff Jr. RA, Winokur G, Munoz R (1972). Diagnostic criteria for use in psychiatric research. *Archives of General Psychiatry* 26, 57–63.
3. Fried EI (2016). The 52 symptoms of major depression: lack of content overlap among seven common depression scales. *Journal of Affective Disorders* 208, 191–197.
4. John OP, Donahue EM, Kentle RL (1991). The Big Five Inventory-Versions 4a and 54. University of California Berkeley, Institute of Personality and Social Research: Berkeley, CA.
5. Rush AJ, Gullion CM, Basco MR, Jarrett RB, Trivedi MH(1996). The inventory of depressive symptomatology(IDS): psychometric properties. *Psychological Medicine* 26, 477–486.