

BIOGRAPHICAL SKETCH

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NAME Dykens, Elisabeth May	POSITION TITLE Professor
eRA COMMONS USER NAME dykens2	

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Mt. Holyoke College, South Hadley, MA	B.A.	1979	Psychology/Sociology
University of Kansas, Lawrence, KS	M.A.	1983	Clinical Psychology
University of Kansas, Lawrence, KS	Ph.D.	1985	Clinical Psychology

A. Positions and Honors**Positions and Employment**

1984-1985 Predoctoral Fellow, Yale University School of Medicine, Child Study Center, New Haven, CT
 1985-1987 Postdoctoral Fellow, Yale University School of Medicine, Child Study Center, New Haven, CT
 1987-1993 Research Scientist, Yale University School of Medicine, Child Study Center, New Haven, CT
 1988-1993 Staff Psychologist, RiverView Hospital for Children, Middletown, CT
 1993-1995 Assistant Professor, Yale University School of Medicine, Child Study Center, New Haven, CT
 1993-1995 Director, Office of Science, Law, and Social Policy; 1995 Special Olympics World Games
 1995-1997 Visiting Assistant Professor, University of California at Los Angeles, Neuropsychiatric Institute
 1997-2003 Associate Director for Research, UCLA Tarjan Center for Excellence in Developmental Disabilities
 1997-2000 Associate Professor-in-Residence, UCLA Neuropsychiatric Institute, Child Psychiatry
 1999-2003 Associate Director for Education and Training, UCLA Mental Retardation Research Center
 2001-2003 Professor-in-Residence, UCLA Neuropsychiatric Institute, Child Psychiatry
 2003-pres Professor, Department of Psychology and Human Development, Vanderbilt University
 2003-pres Associate Director, Vanderbilt Kennedy Center for Research on Human Development
 2005-pres Director, Vanderbilt Kennedy University Center of Excellence on Developmental Disabilities

Memberships

Executive Committee, NICHD Gatlinburg Conference on Research in Mental Retardation; Scientific Advisory Board, Prader-Willi Syndrome Association (USA); Professional Advisory Committee, 5p- Society (Cri-du-Chat syndrome); Science Board of PRISMS: Parents and Researchers Interested in Smith-Magenis Syndrome; American Academy on Mental Retardation; American Association on Intellectual and Developmental Disabilities; International Association for the Scientific Study of Intellectual Disabilities; Associate Editor, *American Journal of Mental Retardation*; Associate Editor, *International Review of Research in Mental Retardation*; License to practice psychology in Tennessee

Honors and Awards

Phi Beta Kappa; Magna Cum Laude; Sigma Xi Scientific Society; Sara Williston Honorary Scholar; Mary Lyon Scholar in Psychology; University of Kansas Fellowship

B. Selected Peer-Reviewed Publications

Dykens, E. M., & Rosner, B. A. (1999). Refining behavioral phenotypes: Personality-motivation in Williams and Prader-Willi syndromes. *American Journal on Mental Retardation*, 104, 158-169.

State, M. W., Dykens, E. M., Rosner, B. A., Martin, A., & King, B. H. (1999). Obsessive-compulsive symptoms in Prader-Willi and "Prader-Willi-like" patients. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38, 329-334.

Dykens, E. M. (2000). Obsessive-compulsive and other maladaptive features in Prader-Willi syndrome. *The Endocrinologist*, 10, 24S-26S.

Dykens, E. M. (2000) Psychopathology in children with intellectual disabilities. *Journal of Child Psychology and Psychiatry*, 41, 407-417.

Dykens, E. M., Hodapp, R. M., & Finucane, B. M. (2000). *Genetics and mental retardation syndromes: A new look at behavior and intervention*. Baltimore MD: Brookes.

Fidler, D. J., Hodapp, R. M., & Dykens, E. M. (2000). Stress in families of young children with Down syndrome, Williams syndrome, and Smith-Magenis syndrome. *Early Education and Development*, 11, 395-406.

State, M. W., & Dykens, E. M. (2000). Prader-Willi syndrome: Genes, brain, and behavior. *Journal of the American Academy of Child and Adolescent Psychiatry*, 39, 797-800.

Dykens, E. M. (2000). Contaminated and odd foods: What do people with Prader-Willi syndrome choose? *Mental Retardation*, 38, 163-171.

Cassidy, S. B., Dykens, E. M., & Williams, C. A. (2001). Prader-Willi and Angelman syndromes: Sister imprinted disorders. *American Journal of Medical Genetics*, 97, 136-146.

Dykens, E. M., & Hodapp, R. M. (2001). Research in mental retardation: Toward an etiologic approach. *Journal of Child Psychology and Psychiatry*, 42, 49-71.

Dykens, E. M., Rosner, B. A., & Ly, T (2001). Drawings by individuals with Williams syndrome: Are people different from shapes? *American Journal on Mental Retardation*, 106, 94-107.

Hodapp, R. M., & Dykens, E. M. (2001). Strengthening behavioral research on genetic mental retardation syndromes. *American Journal on Mental Retardation*, 106, 4-15.

Dykens, E. M. (2002). Are jigsaw puzzle skills "spared" in people with Prader-Willi syndrome? *Journal of Child Psychiatry and Psychology*, 43, 343-352.

Dykens, E. M., Shah, B., Sagun, J., Beck, T., & King, B. H. (2002). Maladaptive behavior in persons with Down syndrome. *Journal of Intellectual Disability Research*, 46, 484-492.

Fidler, D. J., Hodapp, R. M., & Dykens, E. M. (2002). Educational experiences of children with Down syndrome, Prader-Willi syndrome, and Williams syndrome. *Journal of Special Education*, 36, 80-88.

Dykens, E. M., & Cassidy, S. B. (2003). Prader-Willi and Angelman syndromes: Cognitive and behavioral phenotypes (pp. 133-158). In G. S. Fisch (Ed.), *Genetics and neurodevelopmental disorders*. NJ: Humana Press.

Dykens, E. M., & Shah, B. (2003). Psychiatric disorders in Prader-Willi syndrome: Epidemiology and management. *CNS Drugs*, 17, 167-178.

Dykens, E. M. (2003). The Williams syndrome behavioral phenotype: The "whole person" is missing. *Current Opinions in Psychiatry*, 16, 523-528.

Dykens, E.M. (2003). Anxiety, fears, and phobias in persons with Williams syndrome. *Developmental Neuropsychology*, 23, 291-316.

Dykens, E. M. (2004). Maladaptive and compulsive behavior in Prader-Willi syndrome: New insights from older adults. *American Journal on Mental Retardation*, 109(2), 142-153.

Dykens, E. M., Sutcliffe, J. S., & Levitt, P. (2004). Contrasting autism and 15q11-q13 disorders: Behavioral, genetic, and pathophysiological issues. *Mental Retardation and Developmental Disability Research Reviews*, 10, 284-291.

Geshwind, D. H., & Dykens, E. M. (2004). Neurobehavioral and psychosocial issues in Klinefelter syndrome. *Learning Disabilities Research and Practice*, 19, 166-173.

Rosner, B. A., Hodapp, R. M., Fidler, D. J., Sagun, J. N., & Dykens, E. M. (2004). Social competence in persons with Prader-Willi, Williams and Down syndromes. *Journal of Applied Research in Intellectual Disabilities*, 17, 209-217.

Visootsak, J., Rosner, B. A., Dykens, E. M., Schwartz, C., Hahn, K., White, S. M., Szetfel, R., & Graham, J. M. (2004). Clinical and behavioral features of patients with Borjeson-Forssman-Lehmann syndrome with mutations in PHF6. *Journal of Pediatrics*, 145, 819-825.

Frankland, P. W., Wang, Y., Rosner, B., Shimizu, T., Balleine, B. W., Dykens, E. M., Ornitz, E. M., Silva, A. J. (2004). Sensory-gating and abnormalities in young males with fragile X syndrome and Fmr1-Knockout mice. *Molecular Psychiatry*, 9, 417-425.

Dykens, E.M., Rosner, B.A., Ly, T., & Sagun, J. (2005). Music and anxiety in Williams syndrome: A harmonious or discordant relationship? *American Journal on Mental Retardation*, 110, 346-358.

Dykens, E.M., Summar, K., & Roof, E. (2005). Adults with Prader-Willi syndrome. In S. Goldstein & C Reynolds, *Handbook of neurodevelopmental and genetic disorders in adults* (pp. 439-467). NY: Guilford.

Dykens, E.M. (2005). Happiness, well-being, and character strengths: Outcomes for families and siblings of persons with mental retardation. *Mental Retardation*, 43, 360-365.

King, B.H., Hodapp, R.M., & Dykens, E.M. (2005). Mental retardation. In H. Kaplan & B. Sadock (Eds.), *Comprehensive textbook of psychiatry* (8th edition, Vol 2, pp. 3076-3106). Baltimore: Williams & Wilkins.

Hodapp, R.M., & Dykens, E.M. (2005). Problems of girls and young women with mental retardation. In D Bell-Dolan, S. Foster, & E.Mash (Eds.), *Handbook of emotional and behavioral disorders in girls* (pp. 239-262). New York: Kluwer Academic.

Principal Investigator/Program Director (Last, First, Middle):

Dykens, E.M., & Rosner, B.A. (2006). Psychopathology in persons with Williams syndrome. In C.A. Morris, P.P. Wang, & H.M. Lenhoff (Eds.), Williams-Beuren Syndrome: Research, evaluation, and treatment. (pp. 274-293). Baltimore: Johns Hopkins University Press.

Dykens, E.M. (2006). Toward a positive psychology of mental retardation. American Journal of Orthopsychiatry, *76*, 185-193.

Sellinger, M. H., Hodapp, R.M., & Dykens, E.M. (2006). Leisure activities in individuals with Prader-Willi, Williams, and Down syndromes. Journal of Developmental and Physical Disabilities, *18*, 59-71.

Hodapp, R.M., & Dykens, E.M. (2006). Mental retardation. In I. Sigel & A. Renninger (Eds.), Vol. 4 Research to practice (pp. 453-496) of W. Damon & R. Lerner (overall editors), Handbook of Child Psychology. New York: John Wiley & Sons.

Dykens, E.M., Maxwell, M., & Schwenk, K. (2007) The Sentence Completion and Three Wishes tasks: Windows into the inner lives of people with mental retardation. Journal of Intellectual Disability Research, *51*, 588-597.

Dykens, E.M., & Hodapp, R.M. (2007). Three steps toward improving the measurement of behavior in behavioral phenotypic research. Child and Adolescent Psychiatry Clinics of North America, *16*, 617-630.

Dykens, E.M., Maxwell, M., Pantino, E., Kossler, R., & Roof, E. (2007). Assessment of hyperphagia in Prader-Willi syndrome. Obesity, *15*, 1816-1826.

Dykens, E.M. (2007). Psychiatric and behavioral disorders in persons with Down syndrome. Mental Retardation and Developmental Disability Research Reviews, *13*, 272-278.

Verdine, B.N., Troseth, G.L., Hodapp, R.M., & Dykens, E.M. (in press). Strategies and correlates of jigsaw puzzle and visual-spatial performance in persons with Prader-Willi syndrome and matched controls. American Journal on Mental Retardation.

Sellinger, M.H., Hodapp, R.M., & Dykens, E.M. (in press). Child abuse among children with disabilities: What we know and what we need to know. International Review of Research in Mental Retardation.

C. Research Support

Ongoing Research Support

R01HD 035684 - Dykens (PI)

08/01/97-03/31/08

NIH/NICHD

Prader-Willi Syndrome: Correlates of Compulsivity

The major goal is to examine the development and environmental and biological correlates of compulsive like behavior in persons with Prader-Willi syndrome.

Role: PI

P30 HD 15052 - Levitt (PI)

07/01/03-06/30/09

NIH/NICHD

John F. Kennedy Center for Mental Retardation

This grant provides core support for the Mental Retardation Research Center at Vanderbilt University.

Role: Director of Core D: Clinical Research and Outreach Services

90DD095- Dykens (PI)

09/01/05-08/31/10

ADD

University Center of Excellence on Developmental Disabilities

This grant provides core support for service, outreach, research, training and dissemination activities

Role: PI

Dykens (PI)

05/01/04-04/31/08

Vanderbilt University Discovery Award

Music and Anxiety in Williams Syndrome

This study uses ERP and fMRI to examine emotional responsivity, and music and sound processing in persons with Williams syndrome and controls.

Role: PI

Completed Research Support

Dykens (PI)

Principal Investigator/Program Director (Last, First, Middle):

Prader-Willi Syndrome Association

06/01/04-05/31/06

Use of psychotropic medications in PWS

This pilot study applies advances in pharmacogenetics to shed new light on the variable responses to psychotropic treatment that we see in PWS.

Role: PI