

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Dykens, Elisabeth May	POSITION TITLE Professor of Psychology and Human Development, Psychiatry, and Pediatrics		
eRA COMMONS USER NAME (credential, e.g., agency login) DYKENS2			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Mt. Holyoke College, South Hadley, MA University of Kansas, Lawrence, KS University of Kansas, Lawrence, KS	BA MA PhD	01/79 06/83 06/85	Psychology, Sociology Clinical Psychology Clinical Psychology

A. Positions and Honors

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 Summer 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, Psychiatry, and Pediatrics, Vanderbilt University

2003-2008 Associate Director, Vanderbilt Kennedy Center for Research on Human Development

2005-2009 Director, Vanderbilt Kennedy Center University Center of Excellence on Developmental Disabilities (UCEDD)

2008-2009 Interim Director, Vanderbilt Kennedy Center for Research on Human Development, a *Eunice Kennedy Shriver* Intellectual and Developmental Disability Research Center

2009-pres Director, *Eunice Kennedy Shriver NICH* Intellectual and Developmental Disability Research Center, Vanderbilt University

2009-pres Co-Director, Vanderbilt Kennedy Center University Center of Excellence on Developmental Disabilities

Memberships

Executive Committee, NICHD Gatlinburg Conference on Research in Mental Retardation; Scientific and Clinical Advisory Boards, Prader-Willi Syndrome Association (USA); American Academy on Mental Retardation; American Association on Intellectual and Developmental Disabilities; International Association for the Scientific Study of Intellectual Disabilities; Former Associate Editor, *American Journal of Mental Retardation*; Associate Editor, *Journal of Research in Mental Health and Intellectual Disabilities*; Associate Editor, *International Review of Research in Mental Retardation*; License to practice psychology in Tennessee; Guest Study Section Reviewer (NICHD); Study Section Standing Member; Biobehavioral and Behavioral Scientific Subcommittee, NICHD.

B. Selected Peer-Reviewed Publications (from over 150)

- 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.
- Dykens, E. M. (2002). Are jigsaw puzzle skills "spared" in people with Prader-Willi syndrome? *Journal of Child Psychology and Psychiatry*, 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.
- 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-Forsman-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.
- 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* (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.
- Hodapp, R.M., & Dykens, E.M. (2006). Mental retardation. In I. Sigel & A. Renninger (Eds.), Vol. 4 *Research to practice* (pp. 453-496) *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 disabilities. *Journal of Intellectual Disability Research*, 51,588-597
- Dykens, E.M. (2007). Psychiatric and behavioral disorders in persons with Down syndrome. *Mental Retardation and Developmental Disability Research Reviews*, 13, 272-278.
- 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., & Roof, E. (2008). Behavior in Prader-Willi syndrome: Relationship to genetic subtypes and age. *Journal of Child Psychology and Psychiatry*, 49, 1001-1008.
- Key, A.P.F., & Dykens, E.M. (2008). Hungry eyes: Visual processing of food images in adults with Prader-Willi syndrome. *Journal of Intellectual Disability Research*, 52, 536-546.
- Verdine, B.N., Troseth, G., Hodapp, R.M., & Dykens, E.M. (2008). Strategies and correlates of jigsaw puzzle and visual-spatial performance in persons with Prader-Willi syndrome and matched controls. *American Journal on Mental Retardation*, 113, 343-355.
- Sellinger, M.H., Hodapp, R.M., & Dykens, E.M. (2008). Child abuse among children with disabilities: What we know and what we need to know. *International review of Research in Mental Retardation*, 35, 251-289
- Hodapp, R.M., & Dykens, E.M. (in press). Intellectual disabilities and child psychiatry: Looking to the future. *Journal of Child Psychology and Psychiatry*.
- Goldman, S.E., Malow, B.A., Newman, K., Roof, E. & Dykens, E.M. (2009). Sleep behavior and daytime sleepiness in adolescents and young adults with Williams syndrome. *Journal of Intellectual Disability Research*, 53, 182-188.
- Thornton-Wells, T.A., Cannistraci, C., Anderson, A., Kim, C-Y, Eapen, M., Gore, J.C., Blake, R., & Dykens, E.M. (in press). Activation of visual cortex by music and sound in Williams syndrome. *American Journal of Intellectual and Developmental Disabilities*

C. Research Support

Ongoing Research Support

5P30 HD15052-30 Dykens (PI)

07/01/09-06/30/14

NIH/NICHD

The Eunice Kennedy Shriver Intellectual and Developmental Disability Research Center

This grant provides core support for the Eunice Kennedy Shriver Intellectual and Developmental Disability Research Center at Vanderbilt University

Role: P30 PI/PD; Director, Core A – Administration; Director, Core E - Participant Recruitment and Assessment

90DD05666/6 Dykens (PI)

07/01/10-06/30/15

Administration on Children and Families

University Center of Excellence on Developmental Disabilities
Provides core support for service, outreach, research, training and dissemination activities
Role: PI

5RC1 1AT005612-02 Dykens (PI) 09/01/09-08/31/11
NIH/NCCAM

Conventional versus Mindfulness Intervention in Parents of Children with Disabilities
This Challenge Grant is a randomized, comparative effectiveness trial of two interventions aimed at reducing stress in parents of offspring with developmental disabilities. Parents are hired and trained as peer-mentors to lead Positive Parenting versus Mindfulness-based stress reduction groups.
Role: PI

9U54HD061222-06 Percy (PI, UAB) 08/01/09-07/31/14
NIH/NCRR

Rare Disease CRC for New Therapies and New Diagnostics
The Rare Disease Clinical Research Network (RDCRN) includes an Angelman, Rett and Prader-Willi syndromes consortium. Consortium site members vary across syndromes, and all sites participate in natural history protocols and current or future clinical trials. Vanderbilt is a site for both Angelman and Prader-Willi syndromes.
Role: VU Site PD/PI

John Merck Fund Dykens (PI) 04/01/08-03/31/11

A Model Mental Health Treatment Program for Adolescents and Young Adults With Developmental Disabilities
A model intervention program for youth and young adults with intellectual disabilities and psychiatric disorders.
Role: PI

2R01 HD35684-01 Dykens (PI) 08/30/10-05/31/15
NIH/NICHD

Predicting Phenotypic Trajectories in Prader-Willi Syndrome
This longitudinal study examines genetic, developmental, and neurological predictors of behavioral and psychiatric phenotypes in Prader-Willi syndrome as compared to those in autism spectrum disorder.
Role: PI

Completed Research Support

5R01 HD035684 Dykens (PI) 08/01/97-03/31/08
NIH/NICHD

Prader-Willi Syndrome: Correlates of Compulsivity
Examines developmental and behavioral phenotypes in Prader-Willi syndrome.
Role: PI

5T32 MH075883-05 Dykens (PI) 09/29/05-08/31/10
Biobehavioral Interventions Training Program

The main goal of this interdisciplinary postdoctoral training grant is to train sophisticated, broadly based scientists who come from biomedical and behavioral doctoral programs and are committed to translational intervention research on intellectual and developmental disabilities.
Role: PD/PI