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## BIOGRAPHICAL SKETCH

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NAME Terrie E. Moffitt	POSITION TITLE Professor		
eRA COMMONS USER NAME tmoffitt			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of North Carolina, Chapel Hill	B.A.	1977	Psychology
University of Southern California, Los Angeles	M.A.	1981	Psychology
University of Southern California, Los Angeles	Ph.D.	1984	Clinical Psychology
UCLA School of Medicine, Neuropsych. Institute	Post Doc	1984	Behav. Neuroscience
UCLA School of Medicine, Neuropsych. Institute	Internship	1982-83	Neuropsychology

### POSITIONS HELD:

1985 - 2007 Assistant; 1989-Associate; 1993 - Full Professor of Psychology, University of Wisconsin, Madison.  
1991 - Associate Director, Dunedin Multidisciplinary Research Unit, University of Otago, New Zealand.  
1997 - Professor, Social, Genetic, & Developmental Psychiatry Centre, Institute of Psychiatry, London.  
2007 - Professor, Departments of Psychology & Neuroscience, and Psychiatry & Behavioral Sciences, and Institute for Genome Sciences & Policy, Duke University (PI status as of 2006).

### HONORS AND AWARDS (selected):

1993 American Psychological Association Award for Early Career Contribution to Psychology  
1999 Elected Fellow of the Academy of Medical Sciences (UK)  
2002 Wolfson Merit Award, The Royal Society (UK)  
2003 Eleanor Maccoby Book Award in Developmental Psychology, American Psychological Association.  
2003 Elected Fellow of the American Society of Criminology  
2004 Elected to the British Academy  
2005 ISI Highly Cited Researcher (field Psychology/Psychiatry)  
2005 Elected Fellow of the American Psychopathological Association  
2006 American Psychological Assn Distinguished Research Award (Child-Adolescent Psychopathology)  
2007 The Stockholm Prize in Criminology ([www.criminologyprize.com](http://www.criminologyprize.com)).  
2007 Thorsten Sellin Fellow of the American Academy of Political & Social Science.

**Bibliometrics:** Times cited = 9,812, Average citations per item = 55.4, H-index = 53,  
1 March 2007, ISI Web of Science <http://portal.isiknowledge.com/portal.cgi>

### CURRENT MEMBERSHIPS:

American Psychiatric Association Committee for DSM-V & ICD-11 revisions.  
US National Academy of Sciences Committee on Law and Justice.  
NIH-CSR Behavior Genetics and Epidemiology Study Section.  
Advisory Board, Universiteit Basel Swiss Etiological Study of Adjustment and Mental Health (SESAM)  
Nuffield Council on Bioethics Working Party on the Ethics of Behaviour Genetics Research, UK.  
NSF National Consortium on Violence Research (NCOVR).

### SELECTED PUBLICATIONS (from last 3 years):

**Moffitt, TE, Arseneault, L, Jaffee, SR, Kim-Cohen, J, Koenen, KC, Odgers, CL, Slutske, WS, & Viding, E.** (in press). DSM-V Conduct Disorder: Research needs for an evidence base. [J of Child Psychology & Psychiatry](#).

- Odgers, C.L., Caspi, A., Broadbent, J.M., Dickson, N., Hancox, B., Harrington, H., Poulton, R., Sears, M.R., Thomson, W.M., & **Moffitt**, T.E. (2007). Conduct problem subtypes in males predict differential adult health burden. Archives of General Psychiatry, *64*, 476-484.
- Melchior, M., Caspi, A., Milne, B., Danese, A., Poulton, R., **Moffitt**, T.E. (2007). Work stress precipitates depression and anxiety in young, working women and men. Psychological Medicine, *37*, 1119-1130.
- Moffitt**, T.E., Harrington, H.L., Caspi, A., Kim-Cohen, J., Goldberg, D., Gregory, A.M., & Poulton, R. (2007). Depression and generalized anxiety disorder: Cumulative and sequential comorbidity in a birth cohort followed to age 32. Archives of General Psychiatry, *64*, 651-660.
- Gregory, A., Caspi, A., **Moffitt**, T. E., Koenen, K., Eley, T., & Poulton, R. (2007). Juvenile mental health histories of adults with anxiety disorders. American Journal of Psychiatry, *164*, 1-8.
- Koenen, K.C., **Moffitt**, T.E., Poulton, R., Martin, J., & Caspi, A. (2007). Early childhood factors associated with the development of Post-traumatic Stress Disorder: Results from a longitudinal birth cohort. Psychological Medicine, *37*, 181-192.
- Moffitt**, T. E., Caspi, A., Harrington, H., Milne, B. J., Melchior, M., Goldberg, D. & Poulton, R. (2007). Generalized anxiety disorder and Depression: Childhood risk factors in a birth cohort followed at age 32. Psychological Medicine, *37*, 441-452.
- Cannon, M., **Moffitt**, T.E., Caspi, A., Harrington, HL, Murray, RM, & Poulton, R. (2006). Neuropsychological test scores at age 13 and later schizophreniform disorder: a prospective longitudinal birth cohort study. British J. of Psychiatry, *189*, 463-464.
- Kim-Cohen, J., Caspi, A., Williams, B., Taylor, A., Newcombe, R., Craig, I. W., & **Moffitt**, T. E. (2006). MAOA, maltreatment and gene-environment interaction predicting children's mental health: New evidence and a meta-analysis. Molecular Psychiatry, *11*, 903-913.
- Moffitt**, T. E., Caspi, A., & Rutter, M. (2006). Measured gene-environment interactions in psychopathology: Concepts, research strategies, and implications for research, intervention, and public understanding of genetics. Perspectives on Psychological Science, *1*, 5-27.
- Moffitt**, T., E. (2006). Genetic and environment influences on antisocial behaviors: Evidence for behavioural-genetic research. Advances in Genetics, *55*, 42 - 104.
- Rutter, M., **Moffitt**, T. E., & Caspi, A. (2006). Gene-environment interplay and psychopathology: Multiple varieties but real effects. Journal of Child Psychology and Psychiatry, *47*, 226-261.
- Silver, E., Arseneault, L., Langley, J., Caspi, A., **Moffitt**, T.E. (2005). Mental disorder and violent victimization. American Journal of Public Health, *95*, 2015-2021.
- Moffitt**, T.E. (2005). The new look of behavioral genetics in developmental psychopathology: Gene environment interplay in antisocial behavior. Psychological Bulletin, *131*, 533-554.
- Kim-Cohen, J., **Moffitt**, T., E., Taylor, A., Pawlby, S. J., & Caspi, A. (2005). Maternal depression and child antisocial behavior: Nature and nurture effects. Archives of General Psychiatry, *62*, 173-181.
- Caspi, A., **Moffitt**, T.E., et. al. (2005). Moderation of the effect of adolescent-onset cannabis use on adult psychosis by a functional polymorphism in the COMT gene. Biological Psychiatry, *57*, 1117-1127.
- Kim-Cohen, J., Arseneault, L., Caspi, A., Polo Tomas, M., Taylor, A. & **Moffitt**, T.E. (2005). Validity of *DSM-IV* Conduct Disorder in 4-5-year-old children. American J of Psychiatry, *162*, 1108-1117.
- Moffitt**, T.E., Caspi, A., & Rutter, M. (2005) Interaction between measured genes and measured environments: a research strategy. Archives of General Psychiatry, *62*, 473-481.

#### **(Selected from previous years)**

- Jaffee, S., Caspi, A., **Moffitt**, T. E., & Taylor, A. (2004). From physical maltreatment victim to antisocial child: Evidence for an environmentally-mediated process. J of Abnormal Psychology, *113*, 44-55.
- Caspi, A., Sugden, K., **Moffitt**, T.E., et. al. (2003). Influence of life stress on depression: moderation by a polymorphism in the 5-HTT gene. Science, *301*, 386-389.
- Lahey, B., **Moffitt**, T.E., & Caspi, A. (Eds.) (2003). The causes of conduct disorder and serious juvenile delinquency. NY: Guilford.
- Kim-Cohen, J., Caspi, A., **Moffitt**, T.E., Harrington, H., Milne, B.J., Poulton, R. (2003). Prior juvenile diagnoses in adults with mental disorders: Developmental follow-back of a prospective-longitudinal cohort. Arch of Gen Psychiatry, *60*, 709-717.
- Moffitt**, T.E., Caspi, A., Harrington, H., Milne, B. (2002) Males on the life-course persistent and adolescence-limited antisocial pathways: Follow-up at age 26 years. Development & Psychopathology, *14*, 179-206.

- Caspi, A., McClay, J, **Moffitt**, T., Mill, J., Martin, J., Craig, I, Taylor, A., & Poulton, R. (2002). Evidence that the cycle of violence in maltreated children depends on genotype. Science, 297, 851-854.
- Jaffee, SR, **Moffitt**, TE, Caspi, A, Fombonne, E., Martin, J. & Poulton, R. (2002). Differences in early childhood risk factors for juvenile-onset versus adult-onset depression. Archives of General Psychiatry, 58, 215-222.
- Mill JS, et. al. (2002). The dopamine D4 receptor and the hyperactivity phenotype : A developmental-epidemiological study. Molecular Psychiatry, 7, 383-391.
- Working party on genetics and human behaviour (2002). Genetics and human behaviour: The ethical context. Nuffield Council on Bioethics : London.
- Cannon, M., Caspi, A., **Moffitt**, T. E., Harrington, H., Taylor, A., Murray, R. M. & Poulton, R. (2002). Evidence for early-childhood, pan-developmental impairment specific to adult schizophreniform disorder: Results from a longitudinal birth cohort. Archives of General Psychiatry, 59, 449-456.
- Moffitt**, TE & Caspi, A. (2001). Childhood predictors differentiate life-course persistent and adolescence-limited antisocial pathways, among males and females. Development & Psychopathology, 13, 355-375.
- Moffitt**, TE, Caspi, A, Rutter, M & Silva, PA (2001). Sex differences in antisocial behavior: Conduct disorder, delinquency, and violence in the Dunedin Longitudinal Study. Cambridge University Press.
- Poulton, R., Caspi, A., **Moffitt**, T.E., Cannon, M., Murray, R. & Harrington, H.L. (2000). Children's self-reported psychotic symptoms predict adult schizophreniform disorders: A 15-year longitudinal study. Archives of General Psychiatry, 57, 1053-1058.
- Arseneault, L., **Moffitt**, T.E., Caspi, A., Taylor, P.J. & Silva, P.A. (2000). Mental disorders and violence in a total birth cohort: Results from the Dunedin Study. Archives of General Psychiatry, 57, 979-986.
- Caspi, A., **Moffitt**, T. E., Newman, D. L., & Silva, P. A. (1996). Behavioral observations at age 3 predict adult psychiatric disorders: Evidence from a birth cohort. Archives of General Psychiatry, 53, 1033-1039.
- Moffitt**, T.E., Caspi, A., Harkness, A.R., & Silva, P.A. (1993) The natural history of change in intellectual performance: Who changes? How much? Is it meaningful? Journal of Child Psychology and Psychiatry, 34, 455-506.
- Moffitt**, T.E. (1993). The neuropsychology of conduct disorder. Development & Psychopathology, 5, 133-151.
- Moffitt**, T.E. (1993). "Adolescence-limited" and "Life-course-persistent" antisocial behavior: A developmental taxonomy. Psychological Review, 100, 674-701.
- Moffitt**, T.E. (1993). The neuropsychology of conduct disorder. Development & Psychopathology, 5, 133-151.
- Frost, L.A., **Moffitt**, T.E., & McGee, R. (1989) Neuropsychological function and psychopathology in an unselected cohort of young adolescents. Journal of Abnormal Psychology, 98, 307-313.
- Moffitt**, T.E. & Henry, B. (1989) Neuropsychological assessment of executive functions in self-reported delinquents. Development and Psychopathology, 1, 105-118.

## Research Projects Ongoing:

"Uncovering and Confirming Gene-environment Interactions in Psychopathology"

PI: Avshalom Caspi

Role: Co-PI

Agency: NIMH

Type: R01 (MH077874)

Period: 07/07 – 06/11

Aims: The proposed research will bring together 4 longitudinal cohort samples in order to create a powerful epidemiological resource for testing hypotheses about gene-environment interaction (GxE), and for replicating these findings. Using this multi-study resource, we seek to identify genetic pathways of stress resistance by studying sets of candidate genes that are hypothesized to moderate the effects of psychosocial stressors (maltreatment, violence victimization, stressful life events) on conduct disorder and depression/anxiety disorders.

"Mental disorders from childhood to adulthood: The Dunedin Study."

PI: Terrie Moffitt

Agency: UK Medical Research Council

Type: Project grant G0601483

Period: 7/07-6/12.

Aims: The proposed research supports collection of measures of mental disorder during Phase 38 of the Dunedin longitudinal study, to continue our work on developmental psychopathology to age 38 psychiatric outcomes.

"Major Mental Disorders from Childhood to Adulthood"

PI: Terrie Moffitt

Agency: NIMH

Type: R01(MH-45070, years 12-17)

Period: 3/02 – 2/08

The proposed research aims to build knowledge about four behavior disorders: depression, schizophreniform, antisocial, and substance abuse disorders. We aim to ascertain the existence, discriminate validity, and implications of developmental subgroups within disorders.

"Environmental risk in the origins of disruptive behaviour (The E-risk Longitudinal Twin Study)"

PI: Terrie Moffitt & Avshalom Caspi

Agency: UK Medical Research Council

Type: Programme Grant

Period: 8/04 – 7/09

Aims to build knowledge about gene-environment interplay in the origins of children's early-emerging behavioral and emotional problems.

**Research Projects Completed During the Last 3 years:**

"Personality and Health from Childhood to Adulthood"

PI: Avshalom Caspi

Role: Co-PI

Agency: NIMH

Type: R01(MH 49414, years 10-15)

Period: 9/02 – 7/07

Specific hypotheses addressed the processes by which cumulative pathways of adversity and advantage during the first 30 years of life shape adult functioning.

"Pathways to health among young people"

PI: Caspi

Role: Co-PI

Agency: WT Grant Foundation

Period: 2002 - 2005

This research provided support for extensive reframing and recoding of existing archival records in the Dunedin Longitudinal Study, to derive more detailed codes of ill health and psychosocial stress.

"Life-Course Persistent Antisocial Behaviour"

PI: Terrie Moffitt & Avshalom Caspi

Agency: UK Medical Research Council

Type: Programme Grant 58408

Period: 3/01 – 2/07

Aimed to continue and expand 15 year program on serious, persistent, and violent antisocial behaviour.