

<b>Name:</b> Darlene D. Francis	<b>Position Title(s):</b> <b>Associate Professor</b> , SPH-Community Health & Human Development & Helen Wills Neuroscience Institute
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## EDUCATION/TRAINING

Institution & Location	Degree	Year	Field of Study
Carleton University, Ottawa, CANADA	BS	1992	Biology & Psychology
McGill University, Montreal, CANADA	PhD	2000	Neurological Sciences

## Positions

2000-2003	<b>Postdoctoral Fellow;</b> Center for Behavioral Neuroscience (CBN), Emory University, Atlanta, Georgia
2003-2004	<b>Research Associate;</b> Neuroscience Division, Yerkes Research Center, Emory University, Atlanta, Georgia
2005-2012	<b>Assistant Professor;</b> UC Berkeley, School of Public Health & Helen Wills Neuroscience Institute, Berkeley, California
2012-Present	<b>Associate Professor;</b> UC Berkeley, School of Public Health & Helen Wills Neuroscience Institute, Berkeley, California

## Recent Publications

- Saxton, K, John-Henderson, N, Reid, MW and **Francis, DD** (2011) The social environment and IL-6 in rats and humans: Interaction between early life experience and adult social status. Journal: Brain, Behavior and Immunity 25(8); 1617-25
- Beery, AK and **Francis, DD** (2011) Adaptive significance of natural variations in maternal care in rats: a translational perspective. Journal: Neuroscience and Biobehavioral Reviews 35(7); 1552-61
- Beery, AK, Lin, J, Biddle, JS, Francis, DD, Blackburn, EH and Epel, ES. (2012) Chronic stress elevates telomerase activity in rats. Journal: Biology Letters 8(6): 1063-1066.
- John-Henderson, N, Goard-Jacobs, E, Mendoza-Denton, Rodolfo and **Francis, DD**. (2013) Wealth, health and the moderating role of implicit social class bias. Journal: Annals of Behavioral Medicine 45: 173-179.
- Sakhai, SA, Preslik, J and **Francis, DD**. (2013) Influence of housing variables on the development of stress-sensitive behaviors in the rat. Journal: Physiology & Behavior 120: 156-16
- John-Henderson, N, Rheinschmidt, ML, Mendoza-Denton, R and **Francis, DD**. (2014) Performance and inflammation outcomes are predicted by different facets of SES under stereotype threat. Journal: Social Psychological & Personality Science. 5(3): 301-309
- Chetty S, Friedman AR, Taravosh-Lahn K, Kirby ED, Mirescu C, Guo F, Krupik D, Nicholas A, Geraghty AC, Krishnamurthy A, Tsai MK, Covarrubias D, Wong AT, **Francis DD**, Sapolsky RM, Palmer TD, Pleasure D, Kaufer D. (2014) Stress and glucocorticoids promote oligodendrogenesis in the adult hippocampus. Journal: Molecular Psychiatry 19, 1275-1283
- John-Henderson, NA, Stellar, JE, Mendoza-Denton, R and **Francis, DD**. (2015) The role of interpersonal processes in shaping inflammatory responses to social-evaluative threat. Journal: Biological Psychology 110, 134-137.
- John-Henderson, NA, Stellar, JE, Mendoza-Denton, R and **Francis, DD**. (2015) Social support reduces inflammatory reactivity for individuals whose early-life socioeconomic status was low. Journal: Psychological Science 26(10): 1620-1629
- Beery, AK, McEwen, LM, MacIsaac, JL, **Francis, DD** and Kobor, MS. (2016) Natural variation in maternal care and cross-tissue patterns of oxytocin receptor gene methylation in rats. Journal: Hormones and Behavior 77, 42-52
- Sakhai, SA, Saxton, K and **Francis, DD**. (2016) The influence of early maternal care on perceptual attentional set shifting and stress reactivity in adult rats. Journal: Developmental Psychobiology 58(1); 39-51