

## CURRICULUM VITAE

Ronald E. Dahl

Community Health Sciences  
 School of Public Health  
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 University of California, Berkeley  
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APPOINTMENTS AND POSITIONS

2012 -	University of California, Berkeley Berkeley, CA	Director, Institute of Human Development
2010 -	University of California, Berkeley Berkeley, CA	Professor, Community Health Sciences and Joint Medical Program (School of Public Health)
2004 - 2010	University of Pittsburgh School of Medicine	Staunton Professor of Psychiatry and Pediatrics (Endowed Chair)
2006 - 2010	University of Pittsburgh School of Arts and Sciences Pittsburgh, PA	Professor of Psychology
1993 - 2010	University of Pittsburgh School of Medicine Pittsburgh, PA	Assistant/Associate/Professor of Psychiatry and Pediatrics

EDUCATION AND TRAININGUndergraduate

1975 - 1979	Pennsylvania State University College of Science University Park, PA	B.S. - 1979	Biophysics
1975 - 1979	Pennsylvania State University College of Liberal Arts University Park, PA	B.A. - 1979	General Arts & Sciences

Graduate

1979 - 1984	University of Pittsburgh School of Medicine Pittsburgh, PA	M.D. - 1984	Medicine
1982 - 1983	Western Psychiatric Institute & Clinic Pittsburgh, PA	Research Fellowship Neuroendocrinology	David Jarrett, M.D., Ph.D. Director

Post Graduate

1984 - 1987	Duke University Medical Center Department of Pediatrics Durham, NC	Pediatric Residency	Samuel L. Katz, M.D. Chairman
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1987 – 1988 Western Psychiatric Institute & Clinic Sleep Medicine  
Pittsburgh, PA

Charles F. Reynolds, III, M.D.  
Director

### CERTIFICATION AND LICENSURE

American Board of Pediatrics	1989
American Board of Sleep Medicine	1989

### HONORS

Outstanding Teacher Award, Child Psychiatry	1993
NIH KO2 Independent Scientist Award	1996 - 2006
Core Member, MacArthur Foundation Research Network on Development and Psychopathology	1998 - 2001
Core Member, Robert Wood Johnson Foundation Research Network on Etiology of Tobacco Dependence	1999 - 2004
Erskine Fellowship-University of Canterbury-New Zealand	2001
James Whitcomb Riley Pediatric Research Award	2001
NIMH, Council Workgroup on Child and Adolescent Research	2000 - 2001
NIMH, Strategic Plan for Mood Disorders	2000 - 2001
NIMH, Advisory Council, Workgroup on Child and Adolescent Mental Health Intervention Development and Deployment	2001 - 2002
Fellow, American Academy of Pediatrics	2001
Fellow, American Academy of Sleep Medicine	2002
Staunton Professor (Endowed Chair) in Psychiatry and Pediatrics University of Pittsburgh	2004 - 2010
The National Academies, Institute of Medicine, Workshop Committee on the Synthesis of Research on Adolescent Health and Development	2005 - 2006
AASM/Pfizer Visiting Professorship	2005
Fellow of the Academy, New York Academy of Sciences	2005
NIAAA Underage Drinking Initiative	2005 - 2008
NICHD Program Review/Evaluation Committee	2005
NIMH: Chair, BRAINS Grant Review Panel	2009 - 2010
NIMH /American Psychiatric Association – DSM-V Child and Adolescent Development Disorders Work Group	2007 - 2013
Resvez Visiting Professor, University of Amsterdam	2009
Fellow, Association for Psychological Science	2011

Founding Co-Editor, Developmental Cognitive Neuroscience	2011
Sulzberger Distinguished Lecture, Duke University	2013
President, Society for Research in Child Development	2015 – 2017
Gallagher Lecture (Society for Adolescent Health and Medicine)	March 2016
Invited Address UNICEF (Adolescence: Second Window of Opportunity)	May 2016
Invited Address: World Economic Forum (Tianjin, China)	June 2016
Deisher Distinguished Lecture (University of Washington)	Sept 2016
Invited Address Grand Challenges Annual Meeting (London) (co-hosted by the Bill & Melinda Gates Foundation, the Wellcome Trust the European Commission, Grand Challenges Canada & the United States Agency for International Development)	Oct 2016
Invited Speaker and Panelist: World Economic Forum (Davos, Switzerland)	Jan 2018
Invited Speaker and Panelist: World Economic Forum (Davos, Switzerland)	Jan 2019
Founding Director: Center for the Developing Adolescent	Jan 2019

#### Peer-Reviewed Articles:

<https://scholar.google.com/citations?hl=en&user=zfCmRZkAAAAJ&sortby=pubdate>

Google Scholar: *h*-index 117; citations: 50,045

Scopus: *h*-index 91; citations 29,390

#### 2022

Silk, J.S., Sequeira, S.L., Jones, N.P., Lee, K.H., Dahl, R.E., Forbes, E.E., Ryan, N.D., & Ladouceur, C.D. (2022). SgACC reactivity to rejection vs. acceptance predicts depressive symptoms among adolescents with an anxiety history. *Journal of Clinical Child and Adolescent Psychology*. 1-16

Eckstein, M.K., Master, S.L., Dahl, R.E., Wilbrecht, L. and Collins, A.G., Reinforcement learning and Bayesian inference provide complementary models for the unique advantage of adolescents in stochastic reversal. *Developmental cognitive neuroscience*, 55, p.101-106.

Guazzelli Williamson, V., Berger, E.L., Barendse, M.E. *et al.* Socio-ecological Resilience Relates to Lower Internalizing Symptoms among Adolescents during the Strictest Period of COVID-19 Lockdown in Perú. *Res Child Adolesc Psychopathol* (2022). <https://doi.org/10.1007/s10802-022-00928-y>

Barendse, M.E., Flannery, J., Cavanagh, C., Aristizabal, M., Becker, S.P., Berger, E., Breaux, R., Campione-Barr, N., Church, J.A., Crone, E.A. and Dahl, R.E., Longitudinal Change in Adolescent Depression and Anxiety Symptoms from before to during the COVID-19 Pandemic. *Journal of Research on Adolescence*.

Sollenberger, N.A., Sequeira, S., Forbes, E.E., Siegle, G.J., Silk, J.S., Ladouceur, C.D., Ryan, N.D., Dahl, R.E., Mattfeld, A.T. and McMakin, D.L., More time awake after sleep onset is linked to reduced ventral striatum response to rewards in youth with anxiety. *Journal of child psychology and psychiatry, and allied disciplines*.

## 2021

- Butterfield, R., Silk, J., Lee, K., Siegle, G., Dahl, R., Forbes, E., . . . Ladouceur, C. (2021). Parents still matter! Parental warmth predicts adolescent brain function and anxiety and depressive symptoms 2 years later. *Development and Psychopathology*, 33(1), 226-239. doi:10.1017/S0954579419001718
- Cherewick, M., Lebu, S., Su, C. *et al.* Promoting gender equity in very young adolescents: targeting a window of opportunity for social emotional learning and identity development. *BMC Public Health* 21, 2299 (2021). <https://doi.org/10.1186/s12889-021-12278-3>
- Xia L, Master SL, Eckstein MK, Baribault B, Dahl RE, Wilbrecht L, AGE Collins. (2021) Modeling changes in probabilistic reinforcement learning during adolescence *PLOS Computational Biology* 17 (7), e1008524 <https://doi.org/10.1371/journal.pcbi.1008524>
- Jalbrzikowski M, Hayes R, Scully KE, Franzen PL, Hasler NP, Siegle GJ, Buysse DJ, Dahl RE, Forbes EE, Ladouceur CD, McMakin DL, Ryan ND, Silk JS, Goldstein TR, Soehner AM. (2021) Associations between brain structure and sleep patterns across adolescent development. *Sleep* 44 (10), zsab120
- Cherewick, M., Lebu, S., Su, C., Richards, L., Njau, P. F., & Dahl, R. E. (2021). Adolescent, caregiver and community experiences with a gender transformative, social emotional learning intervention. *International Journal for Equity in Health*, 20(1), 1–17. <https://doi.org/10.1186/s12939-021-01395-5>
- Sequeira SL, Silk JS, Ladouceur CD, Hanson JL, Ryan ND, Morgan JK, McMakin DL, Kendall PC, Dahl RE, Forbes EE. Association of Neural Reward Circuitry Function With Response to Psychotherapy in Youths With Anxiety Disorders. *Am J Psychiatry*. 2021 Apr 1;178(4):343-351. doi: 10.1176/appi.ajp.2020.20010094. Epub 2021 Jan 21. PMID: 33472390; PMCID: PMC8016705.
- Magis-Weinberg L, Ballonoff Suleiman A, Dahl RE. (2021) Context, Development, and Digital Media: Implications for Very Young Adolescents in LMICs. *Frontiers Psychol*. 2021;12:632713. Published 2021 Apr 21. doi:10.3389/fpsyg.2021.632713
- Magis-Weinberg L, Gys CL, Berger EL, Domoff S, Dahl RE (2021) Positive and negative online experiences and loneliness in Peruvian adolescents during the COVID-19 lockdown *Journal of Research on Adolescence* 31 (3), 717-733
- Cherewick, M., Lebu, S., Su, C. Dahl RE. (2021) Adolescent, caregiver and community experiences with a gender transformative, social emotional learning intervention. *Int J Equity Health* 20, 55 <https://doi.org/10.1186/s12939-021-01395-5>

## 2020

- A Giovanelli, EM Ozer, RE Dahl (2020) Leveraging technology to improve health in adolescence: A developmental science perspective. *J Adolesc Health*. 2020; 67: S7-S13
- SL Master, MK Eckstein, N Gotlieb, R Dahl, L Wilbrecht, AGE Collins (2020) Disentangling the systems contributing to changes in learning during adolescence. *Developmental Cognitive Neuroscience* V 41,100732 <https://doi.org/10.1016/j.dcn.2019.100732>
- KR Kuhlman, JJ Chiang, JE Bower, MR Irwin, SW Cole, RE Dahl (2020) Persistent low positive affect and sleep disturbance across adolescence moderate link between stress and depressive symptoms in early adulthood. *Journal of abnormal child psychology* 48 (1), 109-121

R Butterfield, J Silk, KH Lee, G Siegle, R Dahl, E Forbes, N Ryan, Parents Still Matter! (2020) Parental Warmth Predicts Adolescent Brain Function and Anxiety and Depressive Symptoms Two Years Later *Development and Psychopathology* 32 (1), 1-14

CW Oppenheimer, JS Silk, KH Lee, RE Dahl, E Forbes, N Ryan, et al. (2020): Suicidal Ideation Among Anxious Youth: A Preliminary Investigation of the Role of Neural Processing of Social Rejection in Interaction with Real World Negative Social Experiences. *Child Psychiatry Hum Dev.* 51:163-173.

D Chen, D., Strang, J. F., Kolbuck, V.D., Rosenthal, S. M., Wallen, K., Waber, D. P., Steinberg, L., Sisk, C. L., Ross, J., Paus, T., Mueller, S. C., McCarthy, M. M., Micevych, P. E., Martin, C. L., Kreukels, B., Kenworthy, L., Herting, M. M., Herlitz, A., Haraldsen, I., Dahl, R., Garofalo, R. (2020). Consensus Parameter: Research Methodologies to Evaluate Neurodevelopmental Effects of Pubertal Suppression in Transgender Youth. *Transgender health*, 5(4), 246–257. <https://doi.org/10.1089/trgh.2020.0006>

M Johnson, EA Shirtcliff, L Dammen, RE Dahl, N Gonzales, KG Harley, S Rauch, LC Greenspan, B Eskenazi, J Deardorff, Earlier age of sex and substance use initiation is associated with unique hormone profiles during social evaluative threat in Mexican American adolescents, *Psychoneuroendocrinology*, 121, 2020, <https://doi.org/10.1016/j.psyneuen.2020.104828>.

K.R. Kuhlman, J.J. Chiang, J.E. Bower, M.R. Irwin, T.E. Seeman, H.E. McCreath, D.M. Almeida, R.E. Dahl, A.J. Fuligni (2020) Sleep problems in adolescence are prospectively linked to later depressive symptoms via the cortisol awakening response *Development and Psychopathology* 32 (3), 997-1006

## 2019

D Rosen, RB Price, CD Ladouceur, GJ Siegle, E Hutchinson, EE Nelson, LR Stroud, EE Forbes, ND Ryan, RE Dahl, JS Silk (2019) Attention to peer feedback through the eyes of adolescents with a history of anxiety and healthy adolescents. *Child Psychiatry & Human Development* 50 (6), 894-906

RD Butterfield, GJ Siegle, KH Lee, CD Ladouceur, EE Forbes, RE Dahl (2019) Parental coping socialization is associated with healthy and anxious early-adolescents' neural and real-world response to threat *Developmental Science* 22 (6), e12812

AB Suleiman, R Dahl (2019) Parent–Child relationships in the puberty years: insights from developmental neuroscience. *Family Relations* 68 (3), 279-287

CD Ladouceur, R Kerestes, MW Schlund, EA Shirtcliff, Y Lee, RE Dahl (2019) Neural systems underlying reward cue processing in early adolescence: The role of puberty and pubertal hormones. *Psychoneuroendocrinology* 102, 281-291

JS Silk, RB Price, D Rosen, ND Ryan, EE Forbes, GJ Siegle, RE Dahl (2019) A longitudinal follow-up study examining adolescent depressive symptoms as a function of prior anxiety treatment. *Journal of the American Academy of Child & Adolescent Psychiatry* 58 (3), 359-367

LB Stone, RJ Mennies, JM Waller, CD Ladouceur, EE Forbes, ND Ryan, RE Dahl, JS Silk (2019) Help me feel better! Ecological momentary assessment of anxious youths' emotion regulation with parents and peers. *Journal of abnormal child psychology* 47 (2), 313-324

HE Gunn, F O'Rourke, RE Dahl, TR Goldstein, DL Rofey, EE Forbes (2019) Young adolescent sleep is associated with parental monitoring. *Sleep health* 5 (1), 58-63

DL McMakin, EJ Ricketts, EE Forbes, JS Silk, CD Ladouceur, GJ Siegle, M Milbert, L Trubnick, JC Cousins, ND Ryan, AG Harvey, RE Dahl (2019) Anxiety Treatment and Targeted Sleep Enhancement to Address Sleep Disturbance in Pre/Early Adolescents with Anxiety. *J Clin Child Adolesc Psychol.*;48:S284-S297. doi: 10.1080/15374416.2018.1463534

## 2018

RE Dahl, NB Allen, L Wilbrecht, AB Suleiman (2018) Importance of investing in adolescence from a developmental science perspective. *Nature* 554(7693): 441–450.

-Tsai KM, Dahl RE, Irwin MR, Bower JE, McCreath H, Seeman TE, Almeida DM, Fuligni AJ The roles of parental support and family stress in adolescent sleep (2018) *Child development* 89 (5), 1577-1588

-Yeager DS, Dahl RE, Dweck CS (2018) Why interventions to influence adolescent behavior often fail but could succeed. *Perspect Psychol Sci* 13(1):101–122.

McMakin, D.L., Ricketts, E., Forbes, E.E., Silk, J.S., Ladouceur, C.D., Siegle, G.J., Melissa Milbert, M., Trubnick L., Cousins J.C., Ryan, N.D., Harvey, A.G., Dahl, R.E. (2018) Anxiety Treatment and Targeted Sleep Enhancement to Address Sleep Disturbance in Pre/Early Adolescents with Anxiety *Journal of Child Psychology and Psychiatry* Jun 2018 doi.org/10.1080/15374416.2018.1463534

Stone L. B., Mennies R. J., Waller J., Ladouceur C. D., Forbes E., Ryan N. D., Dahl, R. E. & Silk, J. S. Help me feel better! (2018) Ecological momentary assessment of anxious youths' emotion regulation with parents and peers. *Journal of Abnormal Child Psychology*. online: June 27, 2018. doi: 10.1007/s10802-018-0454-2

Ricketts, E., Price, R., Siegle, G.J., Silk, J.S., Forbes, E.E., Ladouceur, C.D., Harvey, A.G., Ryan, N.D., Dahl, R.E., McMakin, D.L. (2018). Vigilant attention to threat, sleep disturbance and anxiety in peri-pubertal youth. *Journal of Child Psychology and Psychiatry* 59 (12), 1309-1322

Ladouceur CD, Tan P, Sharma V, Bylsma L, Silk J, Siegle G, Forbes E, McMakin DL, Dahl RE, Kendall PC, Mannarino A, Ryan ND. (2018) Error-related brain activity in pediatric anxiety disorders remains elevated following individual therapy: A randomized clinical trial. *Journal of Child Psychology and Psychiatry*. 59 (11), 1152-1161

Lee KH, Oppenheimer, CW, Siegle GJ, Ladouceur CD, Lee GE, Silk JS, Dahl RE (2018) Prefrontal Cortical Response to Negative Social Words Links Social Risk to Depressive Symptoms in Adolescence *Journal Of Research On Adolescence*, 28(1), 87–102

Griffith, J.M., Silk, J.S., Oppenheimer, C.W., Morgan, J.K., Ladouceur, C.D., Forbes, E.E., & Dahl, R.E. (2018) Maternal affective expression and adolescents' subjective experience of positive affect in natural settings. *The Journal of Research on Adolescence* 28 (2), 537-550

## 2017

Blake, M., Snoep, L., Raniti, M., Schwartz, O., Waloszek, J., Simmons, J.G., Murray, G.W., Blake, L., Landau, E., Dahl, RE., Bootzin., R., McMakin, D., Dudgeon, P., Trinder, J., & Allen, N.B. (2017). A cognitive-behavioral and mindfulness-based group sleep intervention improves behavior problems in at-risk adolescents by improving perceived sleep quality. *Behaviour Research and Therapy* 99: 147-156

Silk JS, Lee KH, Kerestes R, Griffith J, Dahl RE, & Ladouceur CD. (2017) “Loser” or “Popular”? Neural response to social status words in adolescents with major depressive disorder. *Developmental Cognitive Neuroscience*. 28, 1-11

Tamnes CK, Herting MM, Goddings AL, Meuwese R, Blakemore SJ, Dahl RE, Güroğlu B, Raznahan A, Sowell ER, Crone EA, Mills KL. Development of the cerebral cortex across adolescence: A multi-sample study of interrelated longitudinal changes in cortical volume, surface area and thickness. *Journal of Neuroscience*. Feb 27:3302-16, 2017.

Blake, M., Schwartz, O., Waloszek, J.M., Raniti, M., Simmons, J.G., Murray, G., Blake, L., Dahl, R.E., Bootzin, R., McMakin, D.L. and Dudgeon, P., 2017. The SENSE Study: Treatment Mechanisms of a Cognitive Behavioral and Mindfulness-Based Group Sleep Improvement Intervention for At-Risk Adolescents. *Journal of Sleep and Sleep Disorders Research*, zsx061.

Laube, C., Suleiman, A. B., Johnson, M., Dahl, R. E., & van den Bos, W. Dissociable effects of age and testosterone on adolescent impatience. *Psychoneuroendocrinology*. 80, 162-169, 2017.

Suleiman AB, Dahl RE. Leveraging neuroscience to inform adolescent health: The need for an innovative transdisciplinary developmental science of adolescence. *Journal of Adolescent Health*. Mar 31;60(3):240-8, 2017.

Wallace ML, McMakin DL, Tan PZ, Rosen D, Forbes EE, Ladouceur CD, Ryan ND, Siegle GJ, Dahl RE, Kendall PC, Mannarino A. The role of day-to-day emotions, sleep, and social interactions in pediatric anxiety treatment. *Behaviour Research and Therapy*. Mar 31;90:87-95, 2017.

Cardoos SL, Suleiman AB, Johnson M, van den Bos W, Hinshaw S, Dahl RE. Social status strategy in early adolescent girls: Testosterone and value-based decision making. *Psychoneuroendocrinology*. 81 14-21 2017.

Silk JS, Lee KH, Elliott RD, Hooley JM, Dahl RE, Barber A, Siegle GJ. “Mom–I Don’t Want to Hear it”: Brain Response to Maternal Praise and Criticism in Adolescents with Major Depressive Disorder. *Social Cognitive and Affective Neuroscience* 2017.

Stone LB, Silk JS, Oppenheimer CW, Allen KB, Waller JM, Dahl RE. Linking Maternal Socialization of Emotion Regulation to Adolescents’ Co-rumination with Peers: *The Journal of Early Adolescence*. The Journal of early adolescence 37 (9), 1341-1355 2017 DOI: 10.1177/0272431616659558

## 2016

Blake M, Waloszek JM, Schwartz O, Ranit M, Simmons JG, Blake L, Murray J, Dahl RE, Bootzin R, Dudgeon P, Trinder J, Allen NB: The SENSE study: Post intervention effects of a randomized controlled trial of a cognitive–behavioral and mindfulness-based group sleep improvement intervention among at-risk adolescents. *Journal of Consulting and Clinical Psychology*. 84(12) 1039-1051 2016

Chiang JJ, Tsai KM, Park H, Bower JE, Almeida DM, Dahl RE, Irwin MR, Seeman TE, Fuligni AJ: Daily family stress and HPA axis functioning during adolescence: The moderating role of sleep. *Psychoneuroendocrinology*. 71:43-53, 2016.

Dahl RE: The developmental neuroscience of adolescence: Revisiting, refining, and extending seminal models. *Developmental Cognitive Neuroscience*. 17:101-102, 2016.

Op de Macks ZA, Bunge SA, Bell ON, Wilbrecht L, Kriegsfeld LJ, Kayser AS, Dahl RE. Risky decision-making in adolescent girls: The role of pubertal hormones and reward circuitry. *Psychoneuroendocrinology*. 74:77-91, 2016.

- Op de Macks ZA, Bunge SA, Bell ON, Kriegsfeld LJ, Kayser AS, Dahl RE: The effect of social rank feedback on risk taking and associated reward processes in adolescent girls. *Social Cognitive and Affective Neuroscience*. nsw125 2016.
- Guan SS, Bower JE, Almeida DM, Cole SW, Dahl RE, Irwin MR, Seeman TE, McDade T, Fuligni AJ: Parental support buffers the association of depressive symptoms with cortisol and C-reactive protein during adolescence. *Brain, Behavior, and Immunity*. 57: 134–143, 2016.
- McMakin DL, Dahl RE, Buysse DJ, Cousins JC, Forbes EE, Silk JS, Siegle GJ, Franzen PL: The impact of experimental sleep restriction on affective functioning in social and nonsocial contexts among adolescents. *Journal of Child Psychology and Psychiatry*. 57(9):1027-37, 2016.
- Mills KL, Goddings AL, Herting MM, Meuwese R, Blakemore SJ, Crone EA, Dahl RE, Güroğlu B, Raznahan A, Sowell ER, Tamnes CK: Structural brain development between childhood and adulthood: Convergence across four longitudinal samples. *NeuroImage*. 141:273-81, 2016.
- Olino TM, McMakin DL, Nicely TA, Forbes EE, Dahl RE, Silk JS: Maternal depression, parenting, and youth depressive symptoms: mediation and moderation in a short-term longitudinal study. *Journal of Clinical Child & Adolescent Psychology*. 45(3):279-90, 2016.
- Oppenheimer CW, Ladouceur CD, Waller JM, Ryan ND, Allen KB, Sheeber L, Forbes EE, Dahl RE, Silk JS. Emotion Socialization in Anxious Youth: Parenting Buffers Emotional Reactivity to Peer Negative Events. *Journal of Abnormal Child Psychology*. Jan 19:1-12, 2016.
- Park H, Tsai KM, Dahl RE, Irwin MR, McCreath H, Seeman TE, Fuligni AJ: Sleep and Inflammation During Adolescence. *Psychosomatic Medicine*. 78(6): 677–685, 2016.
- Price RB, Allen KB, Silk JS, Ladouceur CD, Ryan ND, Dahl RE, Forbes EE, Siegle GJ: Vigilance in the laboratory predicts avoidance in the real world: a dimensional analysis of neural, behavioral, and ecological momentary data in anxious youth. *Developmental Cognitive Neuroscience*. 19:128-36, 2016.
- Silk JS, Tan PZ, Ladouceur CD, Meller S, Siegle GJ, McMakin DL, Forbes EE, Dahl RE, Kendall PC, Mannarino A, Ryan ND: A randomized clinical trial comparing individual cognitive behavioral therapy and child-centered therapy for child anxiety disorders. *Journal of Clinical Child & Adolescent Psychology*. 12:1-3, 2016.
- Stone LB, Silk JS, Siegle GJ, Lee KH, Stroud LR, Nelson EE, Dahl RE, Jones NP. Depressed Adolescents' Pupillary Response to Peer Acceptance and Rejection: The Role of Rumination. *Child Psychiatry & Human Development*. 47(3):397-406, 2016.
- Suleiman AB, Galván A, Harden KP, Dahl RE: Becoming a sexual being: The 'elephant in the room' of adolescent brain development. *Developmental Cognitive Neuroscience*. 2016.
- Benoit Allen K, Silk JS, Meller S, Tan PZ, Ladouceur CD, Sheeber LB, Forbes EE, Dahl RE, Siegle GJ, McMakin DL, Ryan ND: Parental autonomy granting and child perceived control: effects on the everyday emotional experience of anxious youth. *Journal of Child Psychology and Psychiatry*. 57 (7) 835–842, 2016.
- Kayser A, Op de Macks Z, Dahl R, Frank M: A functional MRI study of exploratory behaviors in early adolescence. *J Cognitive Neuroscience*. 28 (2): 199-209, 2016



## 2015

- Allen NB, Dahl RE: Multi-level models of internalizing disorders and translational developmental science: Seeking etiological insights that can inform early intervention strategies. *Journal of Abnormal Child Psychology*, 43:875-883, 2015
- Herting MM, Gautam P, Spielberg JM, Dahl RE, Sowell ER: A longitudinal study: Changes in cortical thickness and surface area during pubertal maturation. *PLOS ONE*, 10(3):1-14, 2015.
- Lee KH, Siegle GJ, Dahl RE, Hooley JM, Silk JS: Neural responses to maternal criticism in healthy youth. *Social Cognitive and Affective Neuroscience*, 10(7):902-912, 2015.
- Olino TM, McMakin DL, Nicely TA, Forbes EE, Dahl RE, Silk JS: Maternal depression, parenting, and youth depressive symptoms: Mediation and moderation in a short-term longitudinal study. *Journal of Clinical Child & Adolescent Psychology*, 45(3), 279-290, 2015.
- Pieters S, Burk WJ, Van der Vorst H, Dahl RE, Wiers RW, Engels RC: Prospective relationships between sleep problems and substance use, internalizing and externalizing problems. *Journal of Youth and Adolescence*, 44(2):379-388, 2015.
- Price RB, Rosen D, Siegle GJ, Ladouceur CD, Tang K, Allen KB, Ryan ND, Dahl RE, Forbes EE, Silk JS. From Anxious Youth to Depressed Adolescents: Prospective Prediction of 2-Year Depression Symptoms via Attentional Bias Measures. *Journal of Abnormal Psychology* 125.2 (Feb 2016): 267-278. 2015.
- Price RB, Kuckertz JM, Siegle GJ, Ladouceur CD, Silk JS, Ryan ND, Dahl RE, Nader A: Empirical recommendations for improving stability of the dot-probe task in clinical research. *Psychological Assessment*, 27(2):265-276, 2015.
- Spielberg JM, Forbes EE, Ladouceur CD, Worthman CM, Olino TM, Ryan ND, Dahl RE: Pubertal testosterone influences threat-related amygdala-orbitofrontal coupling. *Social Cognitive and Affective Neuroscience*, 10:408-415, 2015.
- Spielberg JM, Garlarce EM, Ladouceur CD, McMakin DL, Olino TM, Forbes EE, Silk J, Ryan ND, Dahl RE: Adolescent development of inhibition as a function of SES and gender: Converging evidence from behavior and fMRI. *Human Brain Mapping*, 36 (8), 3194-3203, 2015.
- Spielberg JM, Jarcho JM, Dahl RE, Pine DS, Ernst M, Nelson EE: Anticipation of peer evaluation in anxious adolescents: Divergence in neural activation and maturation. *Social Cognitive and Affective Neuroscience*, 1-8, 2015.
- Waloszek JM, Schwartz O, Simmons JG, Blake M, Blake L, Murray G, Raniti M, Dahl RE, O'Brien-Simpson N, Dudgeon P, Trinder J. The SENSE Study (Sleep and Education: learning New Skills Early): a community cognitive-behavioural therapy and mindfulness-based sleep intervention to prevent depression and improve cardiac health in adolescence. *BMC psychology*. Nov 4;3(1):1, 2015

## 2014

- Falconi A, Gemmill A, Dahl RE, Catalano R: Adolescent experience predicts longevity: evidence from historical epidemiology. *Journal of Developmental Origins of Health and Disease*, 5(3):171-177, 2014.

- Herting MM, Gautam P, Spielberg JM, Kan E, Dahl RE, Sowell ER: The role of testosterone and estradiol in brain volume changes across adolescence: A longitudinal structural MRI study. *Human Brain Mapping*, 35(11):5633-5645, 2014.
- Keller PS, Kouros CD, Erath SA, Dahl RE, El-Sheikh M: Longitudinal relations between maternal depressive symptoms and child sleep problems: the role of parasympathetic nervous system reactivity. *Journal of Child Psychology and Psychiatry*. 55(2):172-179, 2014.
- Ladouceur CD, Birmaher B, Phillips M, Dahl R: Greater amygdalar response to fearful faces with increasing pubertal status in unaffected girls at familiar risk for mood disorders. *Biological Psychiatry*, 75(9):331, 2014.
- Matthews KA, Hall M, Dahl, RE: Sleep in Healthy Black and White Adolescents. *Pediatrics*, 133(5): 1189-1196, 2014.
- Olinio TM, McMakin DL, Morgan JK, Silk JS, Birmaher B, Axelson DA, Williamson DE, Dahl RE, Ryan ND, Forbes EE: Reduced reward anticipation in youth at high-risk for unipolar depression: A preliminary study. *Developmental cognitive neuroscience*, 8:55-64, 2014.
- Price RB, Siegle GJ, Silk JS, Ladouceur CD, McFarland A, Dahl RE, Ryan ND: Looking under the hood of the dot-probe task: An fMRI study in anxious youth. *Depression and Anxiety*, 3(3):178-187, 2014.
- Silk JS, Nelson E, Dahl RE, Stroud L, Lee KH, Siegle GJ: Increased neural response to peer rejection associated with adolescent depression and pubertal development. *Social Cognitive and Affective Neuroscience*, 9(11)1798-1807, 2014.
- Spielberg JM, Olinio TM, Forbes EE, Dahl RE: Exciting fear in adolescence: Does pubertal development alter threat processing? *Developmental Cognitive Neuroscience*, 8: 86-95, 2014.
- Tan PZ, Lee KH, Dahl RE, Nelson EE, Stroud LJ, Siegle GJ, Morgan JK, Silk, JS: Associations between maternal negative affect and adolescent's neural response to peer evaluation. *Developmental cognitive neuroscience*, 8:28-39, 2014.
- Van Duijvenvoorde AC, Op de Macks ZA, Overgaauw S, Gunther Moor B, Dahl RE, Crone EA: A cross-sectional and longitudinal analysis of reward-related brain activation: effects of age, pubertal stage, and reward sensitivity. *Brain and Cognition*, 89:3-14, 2014.
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- Yeager DS, Lee H, Dahl RE, Competence and Motivation during Adolescence *Handbook of Competence and Motivation: Theory and Application* 100, 2017
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Coble PA, Dahl RE: Childhood Sleep. In: Encyclopedia of Sleep and Dreaming, Mary S. Carskadon, Ph.D. Allan Rechtschaffen, Ph.D. Gary S. Richardson, M.D. Thomas Roth, M.D. and Jerry Siegel, Ph.D. (eds.), Macmillan Publishing, 111-113, 1993.

Dahl RE: The Pharmacologic Treatment of Sleep Disorders. In: Children and Adolescents Psychiatric Clinics of North America. David Shaffer, F.R.C.P. F.R.C. Psych. (ed.), W.B. Saunders Company 15(1)161-178, 1992.

Dahl RE: Child and Adolescent Sleep Disorders. In: Child and Adolescent Neurology For Psychiatrists. David M. Kaufman, M.D. (ed.), Williams & Wilkins Publishers, Baltimore, MD. 169-194, 1992.

Dahl RE, Puig-Antich J: Sleep Disturbances in Child and Adolescent Psychiatric Disorders. In: *Pediatrician* 17:32-37, 1990.

## **BOOKS**

Dahl RE and Spear LP: Adolescent Brain Development: Vulnerabilities and Opportunities. Ronald E. Dahl, M.D. and Linda Patia Spear, Ph.D. (eds.). Annals of the New York Academy of Sciences, Volume 1021, 2004.

## **RESEARCH GRANTS**

### **Current Funding:**

Bezos Family Foundation      *Growing Up Amidst Accelerating Technological Change*  
August 1, 2019 – July 31, 2022  
PI Dahl  
Total Direct Costs:      \$464,092

Bill & Melinda Gates Foundation:      *Discover: An Integrative Developmental Science Approach to Leverage Learning Opportunities in Early Adolescence*  
November 1, 2016- July 31, 2021  
PI: Ron Dahl  
Total Direct Costs:      \$3,400,000

MCHB      *MCH Adolescent and Young Adult Health Research Network*  
UA6MC27378      September 1, 2014 – August 31, 2022  
PI: Elizabeth Ozer UCSF  
Role: Dahl/Co-Investigator  
Total Direct Costs:      \$1,764,165 (UCB Sub-contract \$335,473)

### **Previous Funding:**

UC Multi-campus Research      *UC Consortium on the Developmental Science of Adolescence Programs and Initiatives*  
January 1, 2017 – December 31, 2020  
PI: Andrew Fuligni  
Role: Dahl/Co-Investigator  
Total Direct Costs:      \$642,538

NSF 1640885	<i>SL-CN: Science of Learning in Adolescence: Integrating Developmental Studies in Animals and Humans</i> September 1, 2016-August 31, 2019 PI: Ron Dahl
Total Direct Costs:	\$510,343
Anonymous Donor:	<i>Framing the Developmental Science of Adolescence</i> September 1, 2016-October 15, 2018 PI: Ron Dahl
Total Direct Costs:	\$350,000
NIH R01DA035300	<i>Early Adversity Shapes Adolescent Risk Behavior Trajectories in Mexican Americans</i> February 15, 2014 – January 1, 2019 PI: Juliana Deardorff Role: Dahl/ Co-Investigator
Total Direct Costs:	\$440,277
NIMH R01MH099007	<i>Pubertal Maturation and Motivational Influences on Frontolimbic Systems</i> August 12, 2013 – June 30, 2018 PI: Cécile Ladouceur Role: Dahl/ Co-Investigator
Total Direct Costs:	\$361,329
Raikes Foundation	<i>Adolescent Brain Science Translation</i> December 1, 2016-November 30, 2017 PI: Ron Dahl
Total Direct Costs:	\$125,000
NHMRC (Australia)	<i>A Sleep Intervention To Prevent Depression And Improve Cardiac Health In Adolescence</i> July 2012- June 2017 PI: Nicholas Allen Role: Dahl/ Co-Investigator
Total Direct Costs:	\$865,304
UC Multi-campus Research Programs and Initiatives	<i>The Developmental Science of Adolescence</i> December 1, 2014 – December 1, 2016 PI: Andrew Fuligni Role: Dahl/Co-Investigator
Total Direct Costs:	\$196,145
MCHB UA6MC27278	<i>MCH Adolescent and Young Adult Health Research Network</i> September 1, 2014 – August 31, 2017 PI: Elizabeth Ozer

Total Direct Costs:	<p>Role: Dahl/Co-Investigator</p> <p>\$773,421 (UCB Sub-contract \$160,473)</p>
<p>NIMH</p> <p>P50 MH096889</p>	<p><i>Fragmented Early Life Environmental And Emotional / Cognitive Vulnerabilities</i></p> <p>July 2013 – April 2018</p> <p>PI: Tallie Baram (UC Irvine)</p> <p>Role: Dahl/Co-Investigator Project 3</p>
<p>Bill &amp; Melinda</p> <p>Gates Foundation:</p>	<p><i>Adolescents 360</i></p> <p>October 15, 2015 - October 14, 2018</p> <p>PI: PSI</p> <p>UC Berkeley team leads: Ahna Suleiman and Ron Dahl</p>
<p>NIMH</p> <p>R01MH097767</p>	<p>Trajectories of Reward Sensitivity and Depression Across Adolescence</p> <p>August 1, 2012 – May 31, 2017</p> <p>PI: Greg Hajcak</p> <p>Role: Dahl/Consultant</p>
<p>NICHHD</p> <p>R01 HD073202</p>	<p>Developmental Implications of Early Childhood Sleep</p> <p>July 2012 – June 2017</p> <p>PI: John Bates</p> <p>Role: Dahl/Consultant</p>
<p>NICHHD</p> <p>R01HD062547</p>	<p><i>Daily Experience and Biomarkers of Early Risk for Adult Health</i></p> <p>July 2010 – June 2016</p> <p>PI: Andrew Fuligni</p> <p>Role: Dahl/Co-Investigator</p>
<p>NICHHD</p> <p>R24 HD083298</p>	<p><i>Culture, Health, and Adolescence Research Network (CHARN)</i></p> <p>September 18, 2014 – August 31, 2016</p> <p>PI: Emily Ozer</p> <p>Role: Dahl/Network Member</p>
Total Direct Costs:	\$161,423
Anonymous Donor	<p><i>Motivational Learning in the Adolescent Brain: Informing Positive Youth Development</i></p> <p>September 1, 2014 – August 31, 2016</p> <p>PI: Ronald Dahl</p>
<p>NIH/NLM</p> <p>R24 LM011707</p>	<p><i>Cultural Beliefs and Practices Impacting Teenage Sleep</i></p> <p>September 1, 2013 – August 31, 2016</p> <p>PI: Andrew Fuligni</p> <p>Role: Dahl/ Co-Investigator</p>
<p>NIMH</p> <p>K01MH097978</p>	<p><i>Social Engagement, Emotion Regulation and Depressive Symptoms During Adolescence</i></p> <p>July 27, 2012 – April 30, 2016</p> <p>PI: Kaja LeWinn</p>

Role: Dahl/Co-Mentor

NIMH	<i>Puberty and Threat/Reward Processing in the Trajectory from Anxiety to Depression</i>
5R01MH091327-03	August 24, 2012 – April 30, 2015 PI: Jennifer Silk Role: Dahl/Consultant
Total Direct Costs:	\$3,755,760
NIA	<i>Decision Making and Emotion Regulation in Life-span Transitions</i>
R13AG043207	August 2012 – July 2014 PI: Robert Levenson Role: Dahl/Co-Investigator
R21 DH073033	<i>Effects Of Culture Change On Adolescent Sleep And Health</i> August 2012 - May 2014 PI: Carol Worthman Role: Dahl/Co-Investigator
Total Direct Costs:	\$293,770 over 2 years
NICHHD	<i>Health Promotion in Early Adolescence: Sleep, Activity &amp; Emotion Regulation</i>
R01 HD057893	December 2008 – January 2014 Role: Co-Principal Investigator (Dahl was original PI; turned over to Shaw as PI in 2010)
Total Direct Costs:	\$2,348,796 over 5 years
NIDA	<i>Risk-Taking in Adolescent Girls: Multi-Level Interactive Mechanisms</i>
F31DA033716	August 1, 2012 – July 31, 2014 PI: Stephanie Cardoos Role: Dahl/Mentor
NICHHD	<i>Healthy Bodies, Healthy Minds: Helping Adolescents with PCOS</i>
K23HD061598-05	Sept 21, 2009 – August 31, 2014 PI: Dana L Rofey Role: Dahl/Mentor
Jacobs Foundation Research Award	<i>Emotional Memory Consolidation during Sleep in Adolescents with and without Anxiety</i> October 2012 – September 2014 PI: Dana McMakin, Role: Dahl/Co-Investigator
Jacobs Foundation Research Award	<i>The Impact of Sleep and Sleep Loss on Memory Encoding in Adolescents</i> October 2012 – September 2014 PI: Jared Saletin Role: Dahl/Co-Investigator

Jacobs Foundation Research Award	<i>Adolescence, sleep and substance use, toward a better understanding and integrated interventions</i> October 2012 – September 2014 PI: Sara Pieters Role: Dahl/Co-Investigator
NIMH P50 MH080215	<i>Transdisciplinary Studies of CBT for Anxiety in Youth</i> July 2008 – June 2013 (active; no-cost continuation through May 2014) Program Director: Neal Ryan (Dahl was Co-Program Director and PI on Project 2 until relocating to UC Berkeley in 2010) Role: Dahl/Co-Principal Investigator Project 2 Total Direct Costs: \$6,286,413 over 5 years
NIMH R34 MH082882	<i>Treatment of Sleep Disturbances in Young Children with Autism</i> December 2009 – November 2012 PI: Cynthia Johnson Role: Dahl/Co-Investigator Total Direct Costs: \$750,000 over 5 years
NIDA R21 DA024144	<i>Emotion Regulation in Adolescence: A Social Affective Neuroscience Approach</i> September 26, 2007 – July 31, 2011 Role: Dahl/Co-Principal Investigator Total Direct Costs: \$808,623 over 4 years
NICHD T32 HD049354	<i>Interdisciplinary Research: Behavioral/Emotional Health</i> May 1, 2005 – April 30, 2010 Role: Dahl/Principal Investigator Total Direct Costs: \$962,475 over 5 years
NIMH K01 MH073077	<i>Emotion Regulation and Transmission of Depression</i> February 1, 2005 – January 31, 2010 PI: Jennifer Silk, Ph.D. Role: Dahl/Primary Mentor Total Direct Costs: \$631,173
NIMH K01 MH072837	<i>Development of Amygdala-Prefrontal Interactions</i> September 7, 2005 – May 31, 2010 PI: Ahmad Hariri, Ph.D. Role: Dahl/Primary Mentor Total Direct Costs: \$739,766
NIMH K01 MH074769	<i>Development, Positive Affect, and Adolescent Depression</i> March 3, 2006 – February 28, 2011 PI: Erika E. Forbes, Ph.D. Role: Dahl/Primary Mentor Total Direct costs: \$681,713



NIDA  
R01 DA018910      *Pubertal Maturation & Drug Use Vulnerability*  
September 30, 2004 – August 31, 2010  
Role: Dahl/Principal Investigator  
Total Direct Costs: \$1,587,323 over 5 years

HRSA  
T73MC00036      *University, Community, Leaders, and Individuals with Disabilities:  
The UCLID Center at the University of Pittsburgh*  
July 1, 2004 - June 20, 2010  
Role: Dahl/Co-Principal Investigator  
Total Direct Costs: \$2,000,000 over 5 years

NIMH  
T32 MN19734      *Research Training in Transitions, Families & Mental Health*  
June 1, 2004 – June 30, 2009  
PI: M. Belinda Tucker, Ph.D.  
Role: Dahl/Co-Mentor  
Total Direct Costs: \$1,680,000

NIMH  
P01 MH41712      *Neurobehavioral Changes in Pediatric Affective Disorder*  
October 1, 2002 – June 30, 2008  
Program Director: Neal Ryan, MD (Dahl Co-Program Director)

Roles:	Dahl/Co-Investigator:	Administrative Core
	Dahl/Principal Investigator:	Neurobiology Core
	Dahl/Principal Investigator:	Project 1 – “Mood, motivation, & behavioral changes in pediatric affective disorders”
	Dahl/Co- Investigator:	Project 3 – “fMRI Investigations of reward-contingent decision making in child and adolescent affective disorders”
	Dahl/Co- Investigator:	Project 4 – “Neurobehavioral phenomenology of adolescent bipolar disorder”

Total Direct Costs: \$4,726,276

NIDA  
R01 DA016402      *Smoking and Metabolic Consequences in Adolescent Girls*  
May 1, 2003 – April 30, 2008  
PI: Lorah D. Dorn, Ph.D.  
Role: Dahl/Co-Investigator  
Total Direct Costs: \$359,839

NIH  
R01 MH62568      *Genetics of Anxious/Depressive Behaviors in Macaques*  
December 16, 2002 – November 30, 2007  
PI: Judy L. Cameron, Ph.D.  
Role: Dahl/Co-Investigator  
Total Direct Cost: \$483,560

NIMH  
R24 MH067346      *Research Network - Affect Regulation and Adolescent Brain Maturation*  
September 23, 2002 – June 30, 2007  
Role: Dahl/Principal Investigator  
Total Direct Costs: \$1,000,000 over 4 years

NIMH K23 MH65443	<i>HPA Reactivity, Puberty, &amp; Sex Differences in Depression</i> June 01, 2002 – May 31, 2007 PI: Laura Stroud, Ph.D. Role: Co-Mentor
Total Direct Costs:	\$561,732
 NIMH K23 MH064604	 <i>Treatment of Depressed Adolescents with Physical Illness</i> September 1, 2002 – August 31, 2007 PI: Eva M. Szigethy, M.D. Role: Consultant/Co-mentor
Total Direct Costs:	\$823,047
 NIMH R01 MN 059902	 <i>Consortium on Transitions, Families and Mental Health</i> July 1, 2003 – June 30, 2007 PI: M. Belinda Tucker, Ph.D. Role: Co-Investigator
Total Direct Costs:	\$1,000,000
 NIAAA R01AA016274	 <i>Affective &amp; Neurobiological Predictors of Adolescent-Onset Alcohol Use Disorders</i> April 1, 2006 – March 31, 2007 PI: Douglas E. Williamson, Ph.D. Role: Dahl/Co-investigator
Total Direct Costs:	\$1,852,674
 NIMH K01 MH001958	 <i>Psychological Sequelae of Disturbed Sleep in Pediatrics</i> December 1, 2001 – November 30, 2006 PI: Daniel S. Lewin, Ph.D. Role: Dahl/Primary Mentor
Total Direct Costs:	\$532,371
 NIMH R01 MH61596	 <i>Neuroimaging Markers of Vulnerability to Depression</i> July 1, 2001 – June 30, 2006 Role: Dahl/Principal Investigator (2004-2006)
Total Direct Cost:	\$1,122,786
 NIAAA R01 AA12504	 <i>Sleep/Arousal in Adolescence: Pathways to Alcohol Abuse</i> May 1, 2000 – April 30, 2006 Role: Dahl/Principal Investigator
Total Direct Costs:	\$896,267
 NIMH K02 MH01362	 <i>Sleep/Arousal &amp; Affect Regulation: Pubertal Development</i> May 18, 2001 – April 30, 2006 Role: Dahl/Principal Investigator
Total Direct Costs:	\$584,945

NIH R21 DA15900	<i>Pediatric fMRI Methodology Development</i> September 24, 2002 – June 30, 2005 PI: Andy Stenger, Ph.D. Role: Dahl/Co-Investigator
Total Direct Costs:	\$450,000
NIH R25	<i>Training Future Generations of Mental Health Researchers</i> September 1, 1999 - August 31, 2004 PI: Charles F. Reynolds III, MD Role: Dahl/Mentor & Executive Committee
Total Direct Costs:	\$1,154,120
NIH R13 DA016688	<i>Conference Grant on –NYAS Meeting on Adolescent Brain Development: Vulnerabilities/Opportunities</i> July 01, 2003 – June 30, 2004 Role: Dahl/Principal Investigator
Total Direct Costs:	\$25,000 over 1 year
NIMH PO1MH41715	<i>The Psychobiology of Childhood Anxiety and Depression</i> March 1, 1997 – February 28, 2002 Program Director: Neal Ryan, M.D. Roles on Project: Dahl/Co-Program Director (50% total effort across projects as below) Dahl/Principal Investigator: Project I - Childhood Anxiety and Depression: Psychobiology Dahl/Co-Investigator: Project IV - Childhood Anxiety and Depression fMRI Dahl/Co-Investigator: Project V - A Juvenile Primate Model of GH Dysregulation with Anxiety and Stress Dahl/Director: Clinical Psychobiology Core
Total Direct Costs:	\$4,726,276
NIMH K02 MH01362-05	<i>The Developmental Psychobiology of Sleep and Depression</i> September 15, 1996 - April 30, 2001 Role: Dahl/Principal Investigator Independent Scientist Award
Total Direct Costs:	\$420,069
NIMH Seed Grant AA08746-01	<i>Sleep and Schedule Disturbances In Adolescent Alcohol Abuse</i> Pittsburgh Adolescent Alcohol Research Center (PAARC) October 1, 1991 - October 1, 1992 Role: Dahl/Principal Investigator
Total Direct Costs:	\$20,000
NIMH R29 MH46510 First Award	<i>EEG Sleep Changes in Adolescent Depression</i> April 1, 1990 - May 31, 1994 Role: Dahl/Principal Investigator

Direct Costs:	\$279,931
NIMH T32 MH18951	<i>Clinical Research Training in Child Psychiatry</i> August 8, 1990 - June 30, 1994 PI: David Brent, MD Role: Dahl/Co-Director - 1993-1994
Total Direct Costs:	\$282,338
NIMH T32 MH18951	<i>Clinical Research Training in Child Psychiatry</i> July 1, 1992 - June 30, 2004 PI: David Brent, MD Role: Dahl/Co-Director
Total Direct Costs:	\$2,907,573
NIMH P01 MH41712	<i>Psychobiology of Depression in Children and Adolescents</i> July 1, 1991 - June 30, 1996 Program Director: Neal Ryan, MD Roles on Project (50% effort - total effort across projects as below):  Dahl/Co-Investigator: Project I Neurobiological Correlates of Depression: Predictive Validity, Specificity, and Localization of Abnormalities  Dahl/Principal Investigator: Project II Physiological Maturation of Sleep and Neuroendocrine Regulation  Dahl/Principal Investigator: Project IV Quantitative EEG Sleep Analysis  Dahl/Director: Sleep Laboratory Core
Total Direct Costs:	\$4,996,141
NIAAA AA08528	<i>Prenatal Alcohol Effects on Brain Maturation</i> August 1, 1992 - July 31, 1996 PI: Mark Scher, MD Role: Dahl/Co-Investigator
Total Direct Costs:	\$698,955
MHCRC/LLMD Seed Grant	<i>The Impact of Sleep Deprivation and Task Performance on Postural Controls in the Elderly</i> August 1, 1996 - August 1, 1997 PI: Mark Redfern, Ph.D. Role: Dahl/Co-Investigator
Total Direct Costs:	\$10,000
Dana Foundation Grant	<i>Striatal Disruption in Attention-Deficit Hyperactivity Disorder</i> January 1, 1997 - December 31, 1999 PI: BJ Casey, Ph.D.

Total Direct Costs:	Role: Dahl/Co-Investigator \$100,000
NIMH P01 MH41712	<i>Prepubertal Depression: Psychobiology of Early Onset Illness</i> July 1, 1986 - June 30, 1991 Program Project grant to: Joaquim Puig-Antich, MD (Program Director) Neurobiological markers and mechanisms in prepubertal children with major depressive illness Role: Dahl/Co- Investigator Project II Dahl/Director Sleep Laboratory Core from 1987-1991
Total Direct Costs:	\$3,151,529

## OTHER RESEARCH RELATED ACTIVITIES

### MENTORING OF POST-DOCTORAL FELLOWS:

Joan Kaufman, Ph.D.	1993	Fellow-Clinical Research Training in Child Psychiatry
Chris H. Kye, M.D.	1995	Fellow-Clinical Research Training in Child Psychiatry
Martica H. Hall, Ph.D.	1996 – 1998	(Co-Mentor with Dan Buysse) Fellow-Clinical Research Training in Psychiatry
Daniel S. Lewin, Ph.D.	1998 – 2001	Fellow-Clinical Research Training in Child Psychiatry
Jennifer S. Silk, Ph.D.	2000 – 2004	Fellow-Research Training in Child Psychiatry
Cécile D. Ladouceur, Ph.D.	2001 – 2005	Fellow-Research Training in Child Psychiatry
Erika E. Forbes, Ph.D.	2003 – 2005	Fellow-Research Training in Child Psychiatry
Peter L. Franzen, Ph.D.	2004 – 2006	(Co-Mentor with Dan Buysse) Fellow-Clinical Research Training in Psychiatry
Lisa Kiang, Ph.D.	2004 – 2006	(Co-Mentor with Andrew Fuglini) Fellow-Research Training in Developmental Psychology
Dana L. Rofey, Ph.D.	2005 – 2006	(Co-Mentor with Bob Noll) Fellow-Clinical Research Training in Pediatrics/Child Psychiatry
Kathryn S. Scherf, Ph.D.	2006 – 2008	(Co-Mentor with Bea Luna) Fellow-Research Training in Pediatrics/Child Psychiatry
Anne M. Conway, Ph.D.	2007 – 2008	Fellow-Research Training in Pediatrics/Child Psychiatry
Michelle S. Horner, D.O.	2007 – 2009	Fellow-Research Training in Pediatrics/Child Psychiatry (Co-Mentor with Greg Siegle)

Anita D. Barber, Ph.D	2008-2009	Fellow-Research Training in Pediatrics/Child Psychiatry (Co-Mentor with Greg Siegle and Jennifer Silk)
Dana L. McMakin, Ph.D	2008-2009	Fellow-Research Training in Pediatrics/Child Psychiatry (Co-Mentor with Greg Siegle)
Jeffrey Spielberg, Ph.D	2011-2013	Fellow-Behavior Change Research Network
Ahna Suleiman, DrPh	2013-2015	Fellow: Center on the Developing Adolescent
Lucía Magis Weinberg Ph.D.	2018-2021	Fellow: Adolescent Research Collaborative
Megan Cherewick Ph.D.	2019-2020	Fellow: Adolescent Research Collaborative
Krithika Jagannath Ph.D.	2021-	Fellow: Adolescent Research Collaborative
Emma Armstrong-Carter Ph.D	2022-	Fellow: Adolescent Research Collaborative

#### NIH K-AWARD JUNIOR FACULTY MENTORING

Daniel S. Lewin Ph.D	2002-2007	Primary Mentor
Eva M. Szigethy, Ph.D.	2002-2007	Co-Mentor
Christopher S. Monk, Ph.D.	2003-2006	Co-Mentor
Laura Stroud, Ph.D.	2002-2007	Co-Mentor
Jennifer S. Silk, Ph.D	2005-2010	Primary Mentor
Ahmad R. Hariri, Ph.D.	2005-2010	Primary Mentor
Erika E. Forbes, Ph.D.	2006-2011	Primary Mentor
Peter Franzen, Ph.D.	2007-2012	Co-mentor
Dana L. Rofey, Ph.D.	2008-2010	Mentor
Cécile D. Ladouceur, Ph.D.	2008-2013	Co-mentor
Dana McMakin Ph.D	2010-2015	Co-mentor
Kaja LeWinn	2012 - 2017	Co-mentor

#### **Editorial and Review:**

Founding Editor (with Sarah-Jayne Blakemore and Daniel Pine):  
Developmental Cognitive Neuroscience 2010-2016

Editorial Board:	Journal of Adolescent Health 2012- Development and Psychopathology (2001-2004) Sleep Medicine (2006-1010) Behavioral Sleep Medicine (2001-2006) Journal of Family Psychology (Guest Editor 2006-2007)
Reviewer:	Psychological Science Science Lancet New England Journal of Medicine Nature Neuroscience Psychological Bulletin American Journal of Psychiatry Archives of General Psychiatry Pediatrics Journal of Adolescent Health Sleep Biological Psychiatry Journal of the American Medical Association Journal of the American Academy of Child and Adolescent Psychiatry Journal of Child and Adolescent Psychopharmacology Archives of Pediatrics & Adolescent Medicine Child Development Journal of Developmental and Behavioral Pediatrics Neurology Psychiatry Interpersonal and Biological Processes Israel Science Foundation
Member:	Consortium on the Developmental Psychobiology of Stress (supported by W.T. Grant Foundation, and Starbright Pediatric Network)
Reviewer:	NIMH B/START Grants (1995-1998) Behavioral Science Track Award for Rapid Transition (B/START)
NIH	Chair, NIMH BRAINS grant review panel (2009, 2010) IRG BBBP-6/CPDD (2000-2004 reviewer)
NAS / IOM:	Workshop Committee on the Synthesis of Research on Adolescent Health and Development (2005-2006)
NIAAA:	Underage Drinking Initiative (2005)
NICHD:	Program Review/Evaluation Committee (2005)

#### **Advisory Boards (cuuren):**

Scientific Advisory Board: Jacobs Center for Productive Youth Development (Switzerland)

International Advisory Board: Centre for Urban Mental Health U of Amsterdam; 2019—present

Scientific Advisory Board: Growing Up Together in Society (GUTS) research program The impact of neural and self-regulation development on young people's contributions to society

External Advisory Board: NIDA P50 Center for Adolescent Reward, Rhythms, and Sleep (CARRS) at the University of Pittsburgh.

THE SCIENCE OF LEARNING AND DEVELOPMENT ALLIANCE National Advisory Committee

Schwab Advisory Board

National Scientific Council (Center for the Developing Adolescent

### **TEACHING:**

Since 2010 my primary teaching responsibilities have resided in the UCSF/UC Berkeley Joint Medical Program. I have served as a tutor for the core HMS 200C, the Contextually Integrated Case-Based Curriculum (CICBC) as well as teaching in the research curriculum HMS 299, Independent Study Master's elective and HMS 298, Thesis Working Group.

In addition, I have been very active mentoring graduate students (in public health, psychology, and neuroscience) and JMP students. I also have worked with several graduate students and undergraduate students enrolled in independent research study courses working in my lab. I also have given guest lectures in numerous courses across campus as well as several invited lectures nationally and internationally.

Also, I helped to develop the Multidisciplinary Perspectives on the Study of Behavior Change, a seminar on Behavior Change that included faculty ranging from the Haas School of Business to Psychology and Public Health.  
<http://iber.berkeley.edu/BCRN/index.html>.

I have also developed an innovative interdisciplinary graduate seminar (using a problem based learning format) focusing on adolescent development as a key period of opportunity for (enduring) behavior change, which brings together students from public health, psychology, neuroscience and other disciplines that has been offered through the School of Public Health (PH 290). The course is based on the very successful PBL course structure used by the UCSF/UCB Joint Medical Program, and extends a conceptual framework that was developed in the Behavior Change Research Network, to bring together graduate students from several different disciplines with interest in behavior change, to learn together through a synergistic, interdisciplinary, problem-based learning approach.

Based on the success of this innovative course we have also helped colleagues develop parallel courses at UCLA and at Johns Hopkins University. We are currently working with the Society of Research in Child Development and the Jacobs Foundation to create an international interdisciplinary Summer Institute to further extend and expand these approaches.

### **UNIVERSITY SERVICE**

Director, Institute of Human Development (2011 - )

Regional Associate Dean, The Professional Schools Region (2020 - )

Director, Center on the Developing Adolescent (2014 – 2019)

Co-Chair, School of Public Health Student Activities Committee (SAC): 2014 - 2019

Chair, School of Public Health Research Committee (2011 - 2013 )

Interdisciplinary MPH Program Faculty Advisory Group (2011 - )



Co-organizer of UC Berkeley Behavior Change Research Network (2011 - 2014)

Public Health, Psychology & Education Program Committee (building planning with Vice-Provost Koshland) (2011 - 2014)

Affective Science Training Committee (2011 - )

Greater Good Science Center Faculty Board (2012 - )

Greater Good Science Center Fellowship Review Committee (2013, 2015)

UC Davis Initiative: Interdisciplinary Frontiers in the Humanities and Arts—Reviewer and External Advisory Committee (May 2013)

Co-Chair, School of Public Health Student Activities Committee (SAC): 2016 - 2017