Stanford

Victoria Cosgrove

Assistant Professor of Psychiatry and Behavioral Sciences (Child and Adolescent Psychiatry and Child Development)

Psychiatry and Behavioral Sciences - Child & Adolescent Psychiatry and Child Development

CLINICAL OFFICE (PRIMARY)

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Bio

BIO

Dr. Victoria Cosgrove is an Assistant Professor of Child and Adolescent Psychiatry at the Stanford University School of Medicine. She directs the StREaM (Stress, Resilience, Emotion, and Mood) Laboratory, focused on studying stress and its involvement in the emergence of mood symptoms in adolescents and teens as well as developing clinical interventions that may help minimize negative responses to stress. She also directs the Family Clinic, which trains graduate students in psychology as well as psychiatry fellows in the specifics of family therapy. Over the last several years, Dr. Cosgrove's research interests have matured, and she has begun applying her prior work involving immune stress responsivity and mood to incorporate youth undergoing treatment for cancer. This transition was spurred by personal experiences with her young daughter's treatment for cancer from 2015-2017 as well as her clinical observations of other families with youth undergoing cancer treatment. It is rare to have an opportunity to simultaneously wear the hats of mother and scientist. Indeed, the disease- and treatment-related stress endured by young cancer patients and their families is consequential, and its long-term psychological and biological impact is ambiguous. In 2016, Dr. Cosgrove was awarded a key intramural pilot grant (Small Scholarly Project Grant from the Department of Psychiatry) to collect pilot data on child and family stress in pediatric oncology. She was later awarded an intramural McCormick Faculty Award by the Stanford Office of Faculty Development and Diversity to extend these projects to reach more families and providers.

Dr. Cosgrove grew up on the East Coast and received her BA at Yale University in 1998. When she was a sophomore at Yale, she became a peer counselor and quickly made an easy decision to devote her career to supporting mental health. After receiving a Ph.D. in Clinical Psychology and Behavioral Genetics from the University of Colorado at Boulder in 2009, she completed a Research Fellowship in child psychiatry at Stanford before joining the Faculty. She lives in Redwood City with her husband Brian and their four children, Zander, Aila, Declan, and Aoife.

CLINICAL FOCUS

- Psychology

ACADEMIC APPOINTMENTS

- Assistant Professor - University Medical Line, Psychiatry and Behavioral Sciences - Child & Adolescent Psychiatry and Child Development
- Member, Maternal & Child Health Research Institute (MCHRI)

- Member, Stanford Cancer Institute

HONORS AND AWARDS

- McCormick Faculty Award, Stanford University Office of Faculty Development and Diversity (9/2018)
- New Investigator Award, NIMH-NCDEU (6/2010)
- Awardee, NIMH Career Development Institute for Bipolar Disorder (5/2010)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Child Psychology Postdoctoral Fellowship (2011) CA
- Internship: VA Advanced Fellowship Psychology (2009) CA
- PhD Training: University of Colorado at Boulder Office of the Registrar (2009) CO
- Master of Arts, University of Colorado at Boulder , Clinical Psychology (2005)
- Bachelor of Arts, Yale University (1998)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Victoria Cosgrove directs the Prevention and Intervention (PI) Laboratory, housed in the Division of Child and Adolescent Psychiatry, which investigates the etiology and treatment of affective psychopathology across the life span. Our mission is focused on two overarching aims: (1) to examine, using multilevel analysis (i.e., behavioral, genetic, immunological, etc.), stress-related etiological phenomena involved in the emergence of affective psychopathology in youth and adults within a diathesis-stress framework, and; (2) to develop and test the efficacy of evidence-based psychosocial and pharmacological interventions that promote arousal regulation and decreased inflammation. Our lab is comprised of ten doctoral candidates at the PGSP-Stanford Psy.D. Consortium, post-baccalaureate scholars, and Stanford undergraduates. Lab members routinely conduct sub-studies exploring important questions about roles for biological markers of inflammation, expressed emotion, personality factors, and neurocognitive functioning. The PI Lab has recently presented data at the Association for Behavioral and Cognitive Therapies (ABCT), Society for Personality Assessment (SPA), and Society for Affective Science Annual Meetings. We collaborate with Drs. Trisha Suppes and Michael Berk on a joint international project (R34 MH091284) with the University of Melbourne involving development and refinement of an internet-based intervention (MoodSwings) for adults with bipolar disorder (www.moodswings.net.au). The PI Lab also collaborates with Dr. Roger McIntyre at the University of Toronto on a joint international project, funded by the Stanley Medical Research Institute, investigating the efficacy of intravenous infliximab in the treatment of bipolar depression in adults.

Publications

PUBLICATIONS

- **A prospective study of social competence in survivors of pediatric brain and solid tumors.** *Pediatric blood & cancer*
  Albee, M., Allende, S., Cosgrove, V., Hocking, M. C.
  2022: e29670
- **A pilot trial of quetiapine, lithium, or placebo added to divalproex sodium for hypomanic or manic episodes in ambulatory adults with bipolar I disorder.** *International journal of bipolar disorders*
  Cosgrove, V. E., Allende, S., Gwizdowski, I., Grace Fischer, E., Ostacher, M., Suppes, T.
  2022; 10 (1): 7
- **Aberrant Neural Response to Social Exclusion Without Significantly Greater Distress in Youth With Bipolar Disorder: Preliminary Findings.** *Frontiers in psychiatry*
  Roybal, D. J., Cosgrove, V. E., Kelley, R., Smallwood Shoukry, R., Larios, R. M., Novy, B., Chang, K. D., Garrett, A. S.
  2022; 13: 687052
- **Peripheral Inflammatory Biomarkers Define Biotypes of Bipolar Depression**
  Lee, Y., Mansur, R. B., Brietzke, E., Kapogiannis, D., Delgado-Peraza, F., Boutilier, J. J., Chan, T. Y., Carmona, N. E., Rosenblat, J., Lee, J., Maletic, V., Vinberg, M., Suppes, et al

ELSEVIER SCIENCE INC.2021: S156

- **All in the Family: How Parental Criticism Impacts Depressive Symptoms in Youth.** *Research on child and adolescent psychopathology*
  Berla, N., Peisch, V., Thacher, A., Pearlstein, J., Dowdle, C., Geraghty, S., Cosgrove, V.
  2021

- **Peripheral inflammatory biomarkers define biotypes of bipolar depression.** *Molecular psychiatry*
  Lee, Y. n., Mansur, R. B., Brietzke, E. n., Kapogiannis, D. n., Delgado-Peraza, F. n., Boutilier, J. J., Chan, T. C., Carmona, N. E., Rosenblat, J. D., Lee, J. n., Maletic, V. n., Vinberg, M. n., Suppes, et al
  2021

- **Effects of infliximab on brain neurochemistry of adults with bipolar depression.** *Journal of affective disorders*
  Mansur, R. B., Subramaniapillai, M., Lee, Y., Pan, Z., Carmona, N. E., Shekotikhina, M., Iacobucci, M., Rodrigues, N., Nasri, F., Rosenblat, J. D., Brietzke, E., Cosgrove, V. E., Kramer, et al
  2020; 281: 61–66

- **Extracellular Vesicle Biomarkers Reveal Inhibition of Neuroinflammation by Infliximab in Association with Antidepressant Response in Adults with Bipolar Depression.** *Cells*
  Mansur, R. B., Delgado-Peraza, F., Subramaniapillai, M., Lee, Y., Iacobucci, M., Rodrigues, N., Rosenblat, J. D., Brietzke, E., Cosgrove, V. E., Kramer, N. E., Suppes, T., Raison, C. L., Chawla, et al
  2020; 9 (4)

- **Exploring brain insulin resistance in adults with bipolar depression using extracellular vesicles of neuronal origin.** *Journal of psychiatric research*
  Mansur, R. B., Delgado-Peraza, F. n., Subramaniapillai, M. n., Lee, Y. n., Iacobucci, M. n., Nasri, F. n., Rodrigues, N. n., Rosenblat, J. D., Brietzke, E. n., Cosgrove, V. E., Kramer, N. E., Suppes, T. n., Raison, et al
  2020; 133: 82–92

- **Leptin mediates improvements in cognitive function following treatment with infliximab in adults with bipolar depression.** *Psychoneuroendocrinology*
  Mansur, R. B., Subramaniapillai, M. n., Lee, Y. n., Pan, Z. n., Carmona, N. E., Shekotikhina, M. n., Iacobucci, M. n., Rodrigues, N. n., Nasri, F. n., Rashidian, H. n., Rosenblat, J. D., Brietzke, E. n., Cosgrove, et al
  2020; 120: 104779

- **Efficacy of Adjunctive Infliximab vs. Placebo in the Treatment of Anhedonia in Bipolar I/II Depression.** *Brain, behavior, and immunity*
  Lee, Y. n., Mansur, R. B., Brietzke, E. n., Carmona, N. E., Subramaniapillai, M. n., Pan, Z. n., Shekotikhina, M. n., Rosenblat, J. D., Suppes, T. n., Cosgrove, V. E., Kramer, N. E., McIntyre, R. S.
  2020

- **Personality and pediatric bipolar disorder: Toward personalizing psychosocial intervention.** *Journal of affective disorders*
  Kelman, J. n., Thacher, A. n., Hossepian, K. n., Pearlstein, J. n., Geraghty, S. n., Cosgrove, V. E.
  2020; 275: 311–18

- **Immune response to stress induction as a predictor of cognitive-behavioral therapy outcomes in adolescent mood disorders: A pilot study.** *Journal of psychiatric research*
  Pearlstein, J. G., Staudenmaier, P. J., West, A. E., Geraghty, S., Cosgrove, V. E.
  2019; 120: 56–63

- **Editorial: The Impact of Parental Psychopathology on Family Functioning: Prioritizing Transdiagnostic Interventions With Parents and Families** *JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY*
  West, A. E., Cosgrove, V. E.
  2019; 58 (10): 940–42

- **Efficacy of Adjunctive Infliximab vs Placebo in the Treatment of Adults With Bipolar I/II Depression: A Randomized Clinical Trial** *JAMA PSYCHIATRY*
  McIntyre, R. S., Subramaniapillai, M., Lee, Y., Pan, Z., Carmona, N. E., Shekotikhina, M., Rosenblat, J. D., Brietzke, E., Soczynska, J. K., Cosgrove, V. E., Miller, S., Fischer, E., Kramer, et al
  2019; 76 (8): 783–90

- **A clinical model for identifying an inflammatory phenotype in mood disorders** *JOURNAL OF PSYCHIATRIC RESEARCH*
  Kramer, N. E., Cosgrove, V. E., Dunlap, K., Subramaniapillai, M., McIntyre, R. S., Suppes, T.
  2019; 113: 148–58

- **A randomized controlled trial of MoodSwings 2.0: An internet-based self-management program for bipolar disorder** *BIPOLAR DISORDERS*
  Gliddon, E., Cosgrove, V., Berk, L., Lauder, S., Mohebbi, M., Grimm, D., Dodd, S., Coulson, C., Raju, K., Suppes, T., Berk, M.

2019; 21 (1): 28–39

- **Overhauling technology-based interventions for young people with bipolar disorder: Lessons learned from adults** *BIPOLAR DISORDERS*
  Van Meter, A., Cosgrove, V. E.
  2019; 21 (1): 86-87

- **Overhauling technology-based interventions for young people with bipolar disorder: lessons learned from adults.** *Bipolar disorders*
  Van Meter, A., Cosgrove, V. E.
  2018

- **Online ethics: where will the interface of mental health and the internet lead us?** *International journal of bipolar disorders*
  Cosgrove, V., Gliddon, E., Berk, L., Grimm, D., Lauder, S., Dodd, S., Berk, M., Suppes, T.
  2017; 5 (1): 26-?

- **Progressing MoodSwings. The upgrade and evaluation of MoodSwings 2.0: An online intervention for bipolar disorder.** *Contemporary clinical trials*
  Lauder, S., Cosgrove, V. E., Gliddon, E., Grimm, D., Dodd, S., Berk, L., Castle, D., Suppes, T. S., Berk, M.
  2017

- **TEACHING THERAPY: A CO-THERAPY MODEL**
  Vasan, N., Kishore, A., Isaac, S., Stubbe, D. E., Lotspeich, L. J., Dobry, Y., Zalpuri, I., Reichert, E., Cosgrove, V.
  ELSEVIER SCIENCE INC.2016: S352

- **Toward a Valid Animal Model of Bipolar Disorder: How the Research Domain Criteria Help Bridge the Clinical-Basic Science Divide.** *Biological psychiatry*
  Cosgrove, V. E., Kelsoe, J. R., Suppes, T.
  2016; 79 (1): 62-70

- **Evaluating discussion board engagement in the MoodSwings online self-help program for bipolar disorder: protocol for an observational prospective cohort study** *BMC PSYCHIATRY*
  Gliddon, E., Lauder, S., Berk, L., Cosgrove, V., Grimm, D., Dodd, S., Suppes, T., Berk, M.
  2015; 15

- **Evaluating discussion board engagement in the MoodSwings online self-help program for bipolar disorder: protocol for an observational prospective cohort study.** *BMC psychiatry*
  Gliddon, E., Lauder, S., Berk, L., Cosgrove, V., Grimm, D., Dodd, S., Suppes, T., Berk, M.
  2015; 15: 243-?

- **A randomized, double-blind, placebo-controlled study of ziprasidone monotherapy in bipolar disorder with co-occurring lifetime panic or generalized anxiety disorder.** *journal of clinical psychiatry*
  Suppes, T., McElroy, S. L., Sheehan, D. V., Hidalgo, R. B., Cosgrove, V. E., Gwizdowski, I. S., Feldman, N. S.
  2014; 75 (1): 77-84

- **First controlled treatment trial of bipolar II hypomania with mixed symptoms: Quetiapine versus placebo.** *Journal of affective disorders*
  Suppes, T., Ketter, T. A., Gwizdowski, I. S., Dennehy, E. B., Hill, S. J., Fischer, E. G., Snow, D. E., Gonzalez, R., Sureddi, S., Shivakumar, G., Cosgrove, V. E.
  2013; 150 (1): 37-43

- **Inflammation in Response to Stress as a Potential Risk Factor for Pediatric Bipolar Disorder**
  Cosgrove, V., Staudenmaier, P., Pearlstein, J., Li, S., Sanders, E., Dhabhar, F., Chang, K.
  ELSEVIER SCIENCE INC.2013: 43S

- **Bipolar depression in pediatric populations : epidemiology and management.** *Paediatric drugs*
  Cosgrove, V. E., Roybal, D., Chang, K. D.
  2013; 15 (2): 83-91

- **Characteristics of responders and non-responders to risperidone monotherapy or placebo in co-occurring bipolar disorder and anxiety disorder** *EUROPEAN PSYCHIATRY*
  Seo, J. S., Jamieson, K., Cosgrove, V., Gwizdowski, I. S., Yang, H., Sheehan, D. V., McElroy, S. L., Suppes, T.
  2013; 28 (3): 190-196

- **Early Intervention for Symptomatic Youth at Risk for Bipolar Disorder: A Randomized Trial of Family-Focused Therapy** *JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY*

Miklowitz, D. J., Schneck, C. D., Singh, M. K., Taylor, D. O., George, E. L., Cosgrove, V. E., Howe, M. E., Dickinson, L. M., Garber, J., Chang, K. D.
2013; 52 (2): 121-131

- **Informing DSM-5: biological boundaries between bipolar I disorder, schizoaffective disorder, and schizophrenia.** *BMC medicine*
  Cosgrove, V. E., Suppes, T.
  2013; 11: 127-?
- **Association between 5HTT, DAT1, and DRD4 and bipolar disorder in youth** *PSYCHIATRIC GENETICS*
  Cosgrove, V. E., Miklowitz, D. J., Rhee, S. H., Hawkey, C., Corley, R., Haberstick, B., Smolen, A.
  2012; 22 (6): 304-304
- **Biological evidence for a neurodevelopmental model of pediatric bipolar disorder.** *The Israel journal of psychiatry and related sciences*
  Roybal, D. J., Singh, M. K., Cosgrove, V. E., Howe, M., Kelley, R., Barnea-Goraly, N., Chang, K. D.
  2012; 49 (1): 28-43
- **Biological Evidence for a Neurodevelopmental Model of Pediatric Bipolar Disorder** *ISRAEL JOURNAL OF PSYCHIATRY AND RELATED SCIENCES*
  Roybal, D. J., Singh, M. K., Cosgrove, V. E., Howe, M., Kelley, R., Barnea-Goraly, N., Chang, K. D.
  2012; 49 (1): 28-43
- **Family Support and Depressive Symptoms: A 23-Year Follow-Up** *JOURNAL OF CLINICAL PSYCHOLOGY*
  Kamen, C., Cosgrove, V., McKellar, J., Cronkite, R., Moos, R.
  2011; 67 (3): 215-223
- **Structure and Etiology of Co-occurring Internalizing and Externalizing Disorders in Adolescents** *JOURNAL OF ABNORMAL CHILD PSYCHOLOGY*
  Cosgrove, V. E., Rhee, S. H., Gelhorn, H. L., Boeldt, D., Corley, R. C., Ehringer, M. A., Young, S. E., Hewitt, J. K.
  2011; 39 (1): 109-123
- **Suicidal ideation and depressive symptoms among bipolar patients as predictors of the health and well-being of caregivers** *BIPOLAR DISORDERS*
  Chessick, C. A., Perlick, D. A., Miklowitz, D. J., Dickinson, L. M., Allen, M. H., Morris, C. D., Gonzalez, J. M., Marangell, L. B., Cosgrove, V., Ostacher, M.
  2009; 11 (8): 876-884
- **Early childhood temperament and the covariation between internalizing and externalizing behavior in school-aged children** *TWIN RESEARCH AND HUMAN GENETICS*
  Rhee, S. H., Cosgrove, V. E., Schmitz, S., Haberstick, B. C., Corley, R. C., Hewitt, J. K.
  2007; 10 (1): 33-44
- **Bipolar disorder: current treatments and new strategies.** *Cleveland Clinic journal of medicine*
  Sachs, G. S., Cosgrove, V. E.
  1998; 65: SI31-7