

List of Publications 2006 - 2013

2013 and in press

1. Baker S, Yücel M, Fornito A, Lubman D. (In press). A systematic review of diffusion weighted MRI studies of white matter microstructure in adolescent substance users. *Neuroscience and Biobehavioral Reviews*.
2. Bei B, Byrne ML, Ivens C, Waloszek J, Woods MJ, Dudgeon P, Murray G, Nicholas CL, Tinder J, Allen NB. Pilot study of a mindfulness-based, multicomponent, in-school, group, sleep intervention in adolescent girls. *Early Intervention in Psychiatry* 2013; **7**: 213-220.
3. Dennison M, Whittle S, Yücel M, Vijayakumar N, Kline A, Simmons JG, Allen NB. (In press). Mapping subcortical brain maturation during adolescence: Evidence of hemisphere- and sex-specific longitudinal changes. *Developmental Science*.
4. Jovev M, Whittle S, Yücel M, Simmons JG, Allen NB, Chanen A. (In press). The relationship between hippocampal asymmetry and temperament in the emergence of borderline and antisocial personality pathology during adolescence. *Development and Psychopathology*.
5. Gaté MA, Watkins ER, Simmons JG, Byrne ML, Schwartz OS, Whittle S, Sheeber, Allen NB. Maternal parenting behaviors and adolescent depression: The mediating role of rumination. *Journal of Clinical Child and Adolescent Psychology* 2013; **42**: 348-357.
6. Kaess M, Simmons JG, Whittle S, Jovev M, Chanen AM, Yücel M, Pantelis C, Allen NB. (In press). Sex-specific prediction of hypothalamic-pituitary-adrenal axis activity by pituitary volume during adolescence: a longitudinal study from 12 to 17 years of age. *Psychoneuroendocrinology*.
7. Mensah FK, Bayer JK, Wake M, Carlin JB, Allen NB, Patton GC. Childhood differences in social and behavioral adjustment associated with early puberty: Evidence from the Longitudinal Study of Australian Children. *Journal of Adolescent Health* 2013; **53**: 118-124. IF=3.33.
8. Moore GA, Powers CJ, Bass AJ, Cohn JF, Propper CB, Allen NB, Lewinsohn PM. Dyadic interaction: Greater than the sum of its parts? *Infancy* 2013; **18**: 490-515.

9. Ooi KEB, Lech M, Allen NB. Multi-channel weighted speech classification system for prediction of major depression in adolescents. *IEEE Transactions in Biomedical Engineering* 2013; **60**(2): 497-506.
10. Visser TAW, Ohan JL, Whittle S, Yücel M, Simmons JG, Allen NB. (In press). Sex differences in structural brain asymmetry predict overt aggression in early adolescents. *Social Cognitive and Affective Neuroscience (SCAN)*.
11. Whittle S, Bartolomeusz C, Yücel M, Dennison M, Vijayakumar N, Allen NB. (In press). Orbitofrontal sulcogyral patterns predict temperamental risk for psychopathology. *Social Cognitive and Affective Neuroscience (SCAN)*.
12. Whittle S, Dennison M, Yücel M, Lubman D, Pantelis C, Simmons JG, Allen NB. (In press). Childhood maltreatment and psychopathology affect brain development during adolescence. *Journal of the American Academy of Child and Adolescent Psychiatry*.

2012

1. Allen NB, Kuppens P, Sheeber L. Heart rate responses to parental behavior in depressed adolescents. *Biological Psychology* 2012; **90**: 80-87.
2. Davey CG, Yücel M, Allen NB, Harrison B.J. (2012). Task-related deactivation and functional connectivity of the subgenual cingulate cortex in major depressive disorder. *Frontiers in Psychiatry* 2012; **3**: Article 14.
3. Davey GC, Harrison BJ, Yücel M, Allen NB. Regionally specific alterations in functional connectivity of the anterior cingulate cortex in Major Depressive Disorder. *Psychological Medicine* 2012; **42**(10): 2071-2081.
4. Cheetham A, Allen NB, Whittle S, Simmons JG, Yücel M, Lubman DI. Orbitofrontal volumes in early adolescence predict initiation of cannabis use: A four-year longitudinal and prospective study. *Biological Psychiatry* 2012; **71**(8): 684-692.
5. Koval P, Kuppens P, Allen NB, Sheeber L. Getting stuck in depression: The roles of rumination and emotional inertia. *Cognition and Emotion* 2012; **26**: 1412-1427.
6. Kuppens P, Sheeber L, Yap MBH, Whittle S, Simmons JG, Allen NB. Emotional inertia prospectively predicts the onset of depressive disorder in adolescence. *Emotion* 2012; **12**: 283-289.
7. Lo BCY, Lau S, Cheun S, Allen NB. The impact of rumination on internal attention switching. *Cognition and Emotion* 2012; **26**(2): 209-223.

8. Pfeifer JH, Allen NB. Arrested development? Reconsidering dual-systems models of brain function in adolescence and disorders. *Trends in Cognitive Sciences* 2012; **16**: 322-329.
9. Schwartz OS, Dudgeon P, Sheeber L, Yap MBH, Simmons JG, Allen NB. Parental behaviors during family interactions predict changes in depression and anxiety symptoms during adolescence. *Journal of Abnormal Child Psychology* 2012; **40**: 59-71.
10. Schwartz OS, Sheeber LB, Dudgeon P, Allen NB. Emotion socialization within the family environment and adolescent depression. *Clinical Psychology Review* 2012; **32**: 447-453.
11. Sheeber LB, Kuppens P, Shortt JW, Katz LF, Davis B, Allen NB. Depression is associated with escalation of adolescents' dysphoric behavior during interactions with parents. *Emotion* 2012; **12**: 913-918.
12. Whittle S, Yücel M, Forbes EE, Davey C, Harding I, Sheeber L, Yap MBH, Allen NB. Adolescents' depressive symptoms moderate neural responses to their mothers' positive behavior. *Social Cognitive and Affective Neuroscience (SCAN)* 2012; **7**: 23-34.
13. Whittle S, Yücel M, Lorenzetti V, Byrne ML, Simmons JG, Wood SJ, Pantelis C, Allen NB. Pituitary volume mediates the relationship between pubertal timing and depressive symptoms during adolescence. *Psychoneuroendocrinology* 2012; **37**: 881-891.
14. Yücel M, Fornito A, Youssef G, Dwyer D, Whittle S, Wood SJ, Lubman DI, Simmons J, Pantelis C, Allen NB. Inhibitory control in young adolescents: The role of sex, intelligence, and temperament. *Neuropsychology* 2012; **26**: 347-356.

2011

1. Allen NB, Jackson HJ. What kind of evidence do we need for evidence-based mental health policy? The case of the Better Access initiative. *Australian and New Zealand Journal of Psychiatry* 2011; **45**: 696-699.
2. Davenport E, Yap MBH, Simmons JG, Sheeber LB, Allen NB. Maternal and adolescent temperament as predictors of maternal behavior during mother-adolescent interactions. *Journal of Adolescence* 2011; **34**(5): 829-839.
3. Davey GC, Allen NB, Harrison BJ, Yücel M. Increased amygdala response to positive social feedback in young people with major depressive disorder. *Biological Psychiatry* 2011; **69**(8): 734-741.

4. Ehrmantrout N, Allen NB, Leve C, Davis B, Sheeber LB. Adolescent recognition of parental affect: Influence of depressive symptoms. *Journal of Abnormal Psychology* 2011; **120**(3): 628-634.
5. He L, Lech M, Maddage NC, Allen NB. Study of empirical mode decomposition and spectral analysis for stress and emotion classification in natural speech. *Biomedical Signal Processing and Control* 2011; **6**(2): 139-146.
6. Hunter E, Katz LF, Shortt JW, Davis B, Leve C, Allen NB, Sheeber LB. How Do I Feel about Feelings? Emotion Socialization in Families of Depressed and Healthy Adolescents. *Journal of Youth and Adolescence* 2011; **40**: 428-441.
7. Jackson J, Kuppens P, Sheeber L, Allen NB. Expression of anger in depressed adolescents: The role of the family environment. *Journal of Abnormal Child Psychology* 2011; **39**(3): 463-474.
8. Lo BCY, Allen NB. Affective bias in internal attention shifting among depressed youth. *Psychiatry Research* 2011; **187**: 125-129.
9. Lodewyckx T, Tuerlinkx F, Kuppens P, Allen NB, Sheeber L. A hierarchical state space approach to affective dynamics. *Journal of Mathematical Psychology* 2011; **55**: 68-83.
10. Low LA, Maddage NC, Lech M, Sheeber LB, Allen NB. Detection of clinical depression in adolescents' speech during family interactions. *IEEE Transactions in Biomedical Engineering* 2011; **58**: 574-586.
11. Schwartz OS, Dudgeon P, Sheeber LB, Yap MBH, Simmons JG, Allen NB. Observed maternal responses to adolescent behaviour predict the onset of major depression. *Behaviour Research and Therapy* 2011; **49**: 331-338.
12. Simmons JG, Nathan P, Berger G, Allen NB. Chronic modulation of serotonergic neurotransmission with sertraline attenuates the loudness dependence of the auditory evoked potential in healthy participants. *Psychopharmacology* 2011; **217**: 101-110.
13. Simmons JG, Allen NB. Mood and personality in healthy participants after chronic administration of sertraline. *Journal of Affective Disorders* 2011; **134**: 377-385.
14. Whittle S, Yücel M, Yap MBH, Allen NB. Sex differences in the neural correlates of emotion: Evidence from neuroimaging. *Biological Psychology* 2011; **87**(3): 319-333.
15. Whittle S, Yap MBH, Sheeber L, Dudgeon P, Yücel M, Pantelis C, Simmons JG, Allen NB. Hippocampal volume and sensitivity to maternal aggressive behavior: A prospective

study of adolescent depressive symptoms. *Development and Psychopathology* 2011; **23**: 115-129.

16. Yap M, Allen NB, O'Shea M, Di Parsia P, Simmons JG, Sheeber L. Early adolescents' temperament, emotion regulation during mother child interactions, and depressive symptoms. *Development and Psychopathology* 2011;**23**: 267-282.
17. Zipursky A, Whittle S, Yücel M, Lorenzetti V, Wood S, Lubman D, Simmons J, Allen NB. Pituitary volume prospectively predicts internalizing symptoms in adolescence. *Journal of Child Psychology and Psychiatry* 2011; **52**:315-323.

2010

1. Allen NB, Whittle S, Yap MBH, Sheeber LB. (2010). Der einfluss von erfahrungen in der familie auf die entwicklung des gehirns und aggressive verhaltensstorungen bei jugendlichen. In K.Brisch (Ed.) Bindung, Angst und Aggression. Klett-Cotta, Stuttgart.
2. Byrne M, Sheeber L, Simmons JG, Davis B, Shortt JW, Katz LF, Allen NB. Autonomic cardiac control in depressed adolescents. *Depression and Anxiety* 2010; **27**: 1050-1056.
3. Cheetham A, Allen NB, Yücel M, Lubman D. The role of affective dysregulation in drug addiction. *Clinical Psychology Review* 2010; **30**: 621-634.
4. Davey CG, Allen NB, Harrison BJ, Dwyer DB, Yücel M. Being liked activates primary reward- and midline self-related regions. *Human Brain Mapping* 2010; **31**: 660-668.
5. Kuppens P, Allen NB, Sheeber L. Emotional inertia and psychological maladjustment. *Psychological Science* 2010; **21**: 984-991.
6. Lorenzetti V, Allen NB, Whittle S, Yücel M. Amygdala volumes in a sample of current depressed and remitted depressed and healthy controls. *Journal of Affective Disorders* 2010; **120**: 112-119.
7. Reavley N, Allen NB, Jorm A, Morgan A, Purcell R. A guide to what works for anxiety disorders. Beyondblue, 2010, Australia.
8. Takahashi T, Yücel M, Lorenzetti V, Walterfang M, Kawasaki Y, Whittle S, Suzuki M, Pantelis C, Allen NB. An MRI study of the superior temporal subregions in patients with current and past major depression. *Progress in Neuropsychopharmacology and Biological Psychiatry* 2010; **34**: 98-103.

9. Takahashi T, Yücel M, Lorenzetti V, Tanino R, Whittle S, Suzuki M, Walterfang M, Pantelis C, Allen NB. Volumetric MRI study of the insular cortex in individuals with current and past major depression. *Journal of Affective Disorders* 2010; **121**: 231-238.
10. Yap M, Schwartz O, Byrne M, Simmons JG, Allen NB. Mothers' emotion regulation behaviors and early adolescents' depressive symptoms: Adolescent emotion regulation as a mediator. *Journal of Research on Adolescence* 2010; **20**: 1014-1043.

2009

1. Bora E, Yücel M, Allen NB. Neurobiology of human affiliative behavior: Implications for psychiatric disorders. *Current Opinion in Psychiatry* 2009; **22**: 320-325.
2. Chambers R, Gullone E, Allen NB. Mindful emotion regulation: An integrative review. *Clinical Psychology Review* 2009; **29**: 560-572.
3. Jorm AF, Allen NB, Purcell R, Hetrick S, Morgan A. A guide to what works for depression. Beyondblue, 2009, Australia.
4. Lorenzetti, V, Allen NB, Fornito A, Pantelis C, De Plato G, Ang A, Yücel M. Pituitary gland volume in currently depressed and remitted depressed patients. *Psychiatry Research: Neuroimaging* 2009; **172**: 55-60.
5. Lorenzetti V, Allen NB, Fornito A, Yücel M. Structural brain abnormalities in Major Depressive Disorder: A systematic review of recent MRI studies. *Journal of Affective Disorders* 2009; **117**: 1-17.
6. Lubman DI, Yücel M, Kettle J, Scaffidi A, MacKenzie T, Simmons JG, Allen NB. Responsiveness to drug cues and natural rewards in opiate addiction: Associations with later heroin use. *Archives of General Psychiatry* 2009; **66**(2): 205-212.
7. Murray G, Nicholas C, Kleinman J, Carrington C, Dwyer R, Allen NB, Trinder J. Nature's clocks and human mood: The circadian system modulates reward motivation. *Emotion* 2009; **9**: 705-716.
8. O'Brien-Simpson L, Di Parsia P, Simmons JG, Allen NB. Recurrence of major depressive disorder is predicted by inhibited startle magnitude while recovered. *Journal of Affective Disorders* 2009; **112**: 243-249.
9. Sheeber L, Allen NB, Davis B. Childhood Depression: Family Context. In R. E. Ingram (Ed.), *International encyclopedia of depression*; 2009; pp. 123-125. New York: Springer.

10. Sheeber L, Allen NB, Leve C, Davis, Shorrtrt JW, Katz LF. Dynamics of affective experience and behavior in depressed adolescents. *Journal of Child Psychology and Psychiatry* 2009; **50**(11): 1419-1427.
11. Takahashi T, Yücel M, Lorenzetti V, Nakamura K, Whittle S, Walterfang M, Suzuki M, Pantelis C, Allen NB. Midline brain structures in patients with current and remitted major depression. *Progress in Neuropsychopharmacology and Biological Psychiatry* 2009; **33**: 1058-1063.
12. Walterfang M, Yücel M, Barton S, Reutens D, Wood A, Chen J, Lorenzetti V, Velakoulis D, Pantelis C, Allen NB. Corpus collosum size and shape in individuals with current and past depression. *Journal of Affective Disorders* 2009; **115**: 411-420.
13. Whittle S, Yücel M, Allen NB. The neurobiology of the emotional response: Perception, experience and regulation. S. Wood, N. Allen, and C. Pantelis (eds.) *Handbook of the neuropsychology of mental illness*: 2009. Cambridge University Press (UK).
14. Whittle S, Allen NB, Fornito A, Lubman DI, Simmons JG, Pantelis C, Yücel M. Variations in cortical folding patterns are related to individual differences in temperament. *Psychiatry Research: Neuroimaging* 2009; **172**: 68-74.
15. Woods S, Allen NB, Pantelis C. *The neuropsychology of mental illness*. 2009, Cambridge University Press.

2008

1. Allen NB, Sheeber LB. The importance of affective development for the emergence of depressive disorders during adolescence. In Allen, N.B. & Sheeber, L. (2008). *Adolescent emotional development and the emergence of depressive disorders*. Cambridge University Press (UK).
2. Allen NB, Sheeber LB. Towards a developmental psychopathology of adolescent onset depression: Implications for research and intervention. In Allen, N.B. & Sheeber, L. (2008). *Adolescent emotional development and the emergence of depressive disorders*. Cambridge University Press (UK).
3. Allen NB, Sheeber L. *Adolescent emotional development and the emergence of depressive disorders*. 2008; Cambridge University Press.

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5. Chambers R, Lo C, Allen NB. The impact of intensive mindfulness training on executive cognition, cognitive style, and affect. *Cognitive Therapy and Research* 2008; **32**: 303-322.
6. Davey CD, Yücel M, Allen NB. The emergence of depression in adolescence: Development of the prefrontal cortex and the representation of reward. *Neuroscience and Biobehavioral Reviews* 2008; **32**: 1-19.
7. Davey C, Allen NB. (2008) Intervenciones psicológicas frente a los primeros episodios de depresión: ¿una oportunidad única para modificar la evolución de la depresión a lo largo de la vida? In Vazquez-Barquero, J.L., Mateos, J.L.A., & Simón, J.A. (Eds.) Los trastornos depresivos. Elsevier & Masson.
8. Davey CG, Allen NB, Koutsogiannis J, Garvin TM, Athanasopoulos O. (2008). El programa ORYGEN como tratamiento de la fase temprana de los trastornos depresivos. In Vazquez-Barquero, J.L., Mateos, J.L.A., & Simón, J.A. (Eds.) Los trastornos depresivos. Elsevier & Masson.
9. Forbes D, Parslow R, Creamer M, Allen NB, McHugh AF, Hopwood M. Mechanisms Of Anger And Treatment Outcome In Combat Veterans With Posttraumatic Stress Disorder. *Journal of Traumatic Stress* 2008; **21**(2): 142-149.
10. He L, Lech M, Memon S, Allen NB. Detection of Stress in Speech Using Perceptual Wavelet Packet Analysis. *GESTS International Transaction on Computer Science and Engineering* 2008; **45**(1): 17-24.
11. Kettle J, O'Brien-Simpson L, Allen NB. Impaired theory of mind in first-episode psychosis: comparison with community, university and depressed controls. *Schizophrenia Research* 2008; **99**: 96-102.
12. Lethbridge R, Allen NB. Mood induced cognitive and emotional reactivity, life stress, and the prediction of depressive relapse. *Behavior Research and Therapy* 2008; **46**:1142-1150.
13. Lubman DI, Allen NB, Peters L, Deakin JFW. Electrophysiological evidence that drug cues have greater salience than other affective cues in opiate addiction. *Journal of Psychopharmacology* 2008; **22**(8): 836-842.

14. Olinos T, Pettit J, Klein D, Allen NB, Seeley J, Lewinsohn P. Influence of parental and grandparental Major Depressive Disorder on behavior problems early childhood: A three generation study. *Journal of the American Academy of Child and Adolescent Psychiatry* 2008; **47**: 53-60.
15. Rogers N, Allen NB, Lubman D. Therapeutic alliance and change in psychiatric symptoms in adolescents receiving drug treatment. *Journal of Substance Abuse* 2008; **13** (5): 325-339.
16. Parslow RA, Morgan AJ, Allen NB, Jorm AF, O'Donnell CP, Purcell R. Effectiveness of complementary and self-help treatments for anxiety in children and adolescents. *Medical Journal of Australia* 2008; **188**(6): 355-359.
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18. Whittle S, Yücel M, Fornito A, Barrett A, Wood S, Lubman D, Simmons J, Pantelis C, Allen NB. Neuroanatomical correlates of temperament in early adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry* 2008; **47**: 682-693. IF= 4.66
19. Yap M, Allen NB, Ladouceur C. Maternal socialization of positive affect: The impact of "dampening" on adolescent emotion regulation and depressive symptomatology. *Child Development* 2008; **79**: 1415-1431.
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21. Yap MBH, Whittle S, Yücel M, Sheeber L, Pantelis C, Simmons J, Allen NB. Parenting experiences interact with brain structure to predict depressive symptoms in adolescents. *Archives of General Psychiatry* 2008; **65**: 1377-1385.

2007

1. Allen NB, Hetrick S, Simmons J, Hickie I. Early intervention for depressive disorders in young people: The opportunity and the (lack of) evidence. *Medical Journal of Australia* 2007; **187**(7): S15-S17 .

2. Badcock PBT, Allen NB. Evolution, social cognition, and depressed mood: Exploring the relationship between depressed mood and social risk taking. In Forgas, J.P., Haselton, M.G., von Hippel, W. (eds.) *Evolution and the Social mind: Evolutionary psychology and social cognition*. 2007; New York: Psychology Press.
3. Lubman DI, Allen NB, Peters LA, Deakin JFW. Electrophysiological evidence of the motivational salience of drug cues in opiate addiction. *Psychological Medicine* 2007; **37**: 1203-1210.
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5. Yap MBH, Allen NB, Sheeber L. Using an emotion regulation framework to understand the role of temperament and family processes in risk for adolescent depressive disorders. *Clinical Child and Family Psychology Review* 2007; **10**(2): 180-196. IF= 1.73
6. Yücel M, Lubman DI, Harrison BJ, Fornito A, Allen NB, Wellard RM, Roffel K, Clarke K, Wood SJ, Forman S, Pantelis C. A combined spectroscopic and functional MRI investigation of the dorsal anterior cingulate region in opiate addiction. *Molecular Psychiatry* 2007; **12**: 691-702.
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2006

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2. Allen NB. Cognitive psychotherapy. In S. Bloch (Ed.) *An introduction to the psychotherapies*. 2006; (4th Edition). Oxford: Oxford University Press.
3. Allen NB. Psychological versus biological treatments. In D. Western, L. Burton, & R. Kowolski (Eds.) *Psychology (Australian and New Zealand Edition)*. 2006; Milton, Queensland: John Wiley and Sons.

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