

PHDE0017: Atypical Development (Academic Year 2018/19)

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39 items

(1) 10 January - Atypical Development Trajectories (Dagmara Dimitriou)

No set texts for this week. The session will start with a brief introduction to the module and some basic principles of a developmental perspective/s. We will also discuss DSM-5, its history, theory and applications for educational and clinical settings.

(2) 17 January - Sleep Disorders (Dagmara Dimitriou) (4 items)

Sleep is important to health and contributes to optimal neuropsychological function and learning. For example, sleep deprivation can cause reduced optimal daytime functioning and academic performance of a child. An increasing number of studies on typically developing population suggest a functional significance of the "sleeping brain" for the processing of newly acquired information. This lecture will also consider influence of sleep on children with developmental disorders.

Seminar activity (1 items)

Please read the following chapter

Methodologies for paediatric sleep research in typical and atypical populations - Frances Le Cornu Knight, Dagmara Dimitriou, 2016

[Chapter](#) | Essential

Psychology - G. Neil Martin, Neil R. Carlson, William Buskist, 2010

[Book](#)

Sleep enhances memory consolidation in children - Anna Ashworth, Catherine M. Hill, Annette Karmiloff-Smith, Dagmara Dimitriou, 2014-06

[Article](#)

To sleep, perchance to enrich learning? - C. M Hill, A. M Hogan, A. Karmiloff-Smith, 2007-07-01

[Article](#)

(3) 24 January - Eating Disorders (Amy Harrison) (5 items)

Eating disorders commonly have their onset in adolescence and effects of starvation of the brain and body can have a significant impact on development (Schmidt et al., 2016). In this interactive lecture, we will critically evaluate the diagnostic criteria for eating disorders, explore how eating disorders commonly present alongside other mental health

difficulties, discuss the biopsychosocial aetiology of eating disorders and explore what helps with regards to prevention and treatment.

Eating Disorders - Christopher G. Fairburn, Simon G. Gowers

Chapter

Comprehensive examination of the trans-diagnostic cognitive behavioral model of eating disorders in males - Antonios Dakanalis, C. Alix Timko, Massimo Clerici, M. Assunta Zanetti, Giuseppe Riva, 2014-01

Article

Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa - Duncan, L. et al., 2017

Article

The cognitive-interpersonal maintenance model of anorexia nervosa revisited: a summary of the evidence for cognitive, socio-emotional and interpersonal predisposing and perpetuating factors - Janet Treasure, Ulrike Schmidt, 2013

Article

Eating disorders: the big issue - Ulrike Schmidt, Roger Adan, Ilka Böhm, Iain C Campbell, Alexandra Dingemans, Stefan Ehrlich, Isis Elzackers, Angela Favaro, Katrin Giel, Amy Harrison, Hubertus Himmerich, Hans W Hoek, Beate Herpertz-Dahlmann, Martien J Kas, Jochen Seitz, Paul Smeets, Lot Sternheim, Elena Tenconi, Annemarie van Elburg, Eric van Furth, Stephan Zipfel, 2016-04

Article

(4) 31 January - Mood Disorders (Jennifer Allen) (6 items)

This session covers mood disorders, including depression and bipolar disorder. DSM-V criteria for these disorders in the will be reviewed, along with current controversies in understanding and classifying these disorders. Gender differences in the presentation and prevalence of these disorders will be discussed. Social and cognitive processes implicated in the aetiology of mood disorders will be explored.

How to Understand Divergent Views on Bipolar Disorder in Youth - Gabrielle A. Carlson, Daniel N. Klein, 2014-03-28

Article

DSM-V Perspectives on Classification of Bipolar Disorder - Jan Fawcett

Chapter

Adolescent Depression - Constance Hammen, 2009-08

Article

The Psychopathology and Treatment of Bipolar Disorder - David J. Miklowitz, Sheri L. Johnson, 2006-04

Article

A review of cognitive biases in youth depression: attention, interpretation and memory -

Belinda Platt, Allison M. Waters, Gerd Schulte-Koerne, Lina Engelmann, Elske Saleminck, 2017-04-03

[Article](#)

A meta-analytic review of the association between perceived social support and depression in childhood and adolescence. - Sandra Yu Rueger, Christine Kerres Malecki, Yoonsun Pyun, Chase Aycok, Samantha Coyle, 2016-10

[Article](#) | Click on article link to access full-text via OVID database

(5) 7 February - Disruptive Behaviour Disorders (Jennifer Allen) (5 items)

This session covers disruptive behaviour disorders (Oppositional Defiant and Conduct Disorder) and callous-unemotional (CU) traits. Criteria for these disorders in the DSM-V will be reviewed, along with current controversies in understanding and classifying these psychological disorders. Gender and developmental differences in the presentation and prevalence of these disorders will be covered. Different social and cognitive processes implicated in the aetiology of DBDs and CU traits will be explored.

Developmental pathways to disruptive, impulse-control, and conduct disorders - Michelle M. Martel, 2018

[Book](#) | Read Chapter One "Disruptive, impulse-control and conduct disorders" by Frick & Matlasz and Chapter Two "Oppositional defiant disorder" by Burke & Romano-Verthelyi

Current Issues in the Diagnosis of Attention Deficit Hyperactivity Disorder, Oppositional Defiant Disorder, and Conduct Disorder - Paul J. Frick, Joel T. Nigg, 2012-04-27

[Article](#)

Can callous-unemotional traits enhance the understanding, diagnosis, and treatment of serious conduct problems in children and adolescents? A comprehensive review. - Paul J. Frick, James V. Ray, Laura C. Thornton, Rachel E. Kahn, 2014

[Article](#) | Click on article link to access full-text via OVID database

Male antisocial behaviour in adolescence and beyond - Moffitt, Terrie E

[Article](#)

Disruptive, impulse-control, and conduct disorders - Paul J. Frick, Tatiana M. Matlasz

[Chapter](#)

(6) 14 February - Attention Deficit Hyperactivity Disorder (Leo Bevilacqua) (4 items)

Attention Deficit Hyperactivity Disorder is a complex and heterogeneous behavioural condition, characterised mainly by inattentiveness, hyperactivity and impulsiveness. DSM 5 distinguishes between three subtypes: predominantly hyperactive/impulsive, predominantly inattentive, and combined presentation. Behavioural impairment can be classified as mild, moderate or severe. ADHD is often associated with Conduct Disorder, and presents with a number of concomitant risk factors such as poverty, family disruption and physical health problems. ADHD is predictive of higher risk of poor outcomes in later life (i.e. school failure, antisocial behaviour, drug use and other mental health difficulties).

Adolescent Health and Adult Education and Employment: A Systematic Review - D. R.

Hale, L. Bevilacqua, R. M. Viner, 2015-07-01

Article

Adolescent clinical outcomes for young people with attention-deficit hyperactivity disorder

- Kate Langley, Tom Fowler, Tamsin Ford, Ajay K. Thapar, Marianne van den Bree, Gordon Harold, Michael J. Owen, Michael C. O'Donovan, Anita Thapar, 2010-03

Article

Disorders of Attention and Activity - Eric Taylor, Edmund Sonuga-Barke

Chapter

Is the ADHD brain wired differently? A review on structural and functional connectivity in attention deficit hyperactivity disorder - Kerstin Konrad, Simon B. Eickhoff, 2010-06

Article

(7) 21 February - Psychosis (Keri Wong) (5 items)

Advances in understanding and treating persecutory delusions: a review - Daniel Freeman, Philippa Garety, 2014-8

Article

A systematic review and meta-analysis of the psychosis continuum: evidence for a psychosis proneness-persistence-impairment model of psychotic disorder - J. van Os, R. J. Linscott, I. Myin-Germeys, P. Delespaul, L. Krabbendam, 2009-2

Article

Suspicious young minds: paranoia and mistrust in 8- to 14-year-olds in the UK and Hong Kong - Keri K. Wong, Daniel Freeman, Claire Hughes, 2014-09

Article

Developmental Aspects of Schizotypy and Suspiciousness: a Review - Wong, KK, 2018

Article

Suspiciousness in young minds: Convergent evidence from non-clinical, clinical and community twin samples - Han-yu Zhou, Keri Ka-Yee Wong, Li-juan Shi, Xi-long Cui, Yun Qian, Wen-qing Jiang, Ya-song Du, Simon S.Y. Lui, Xue-rong Luo, Zheng-hui Yi, Eric F.C. Cheung, Anna R. Docherty, Raymond C.K. Chan, 2018-09

Article

(8) 28 February - Autism Spectrum Disorder and Family Mental Health (Dagmara Dimitriou and Georgia Pavlopoulou) (3 items)

Autism is currently defined in terms of a core set of behaviours, including difficulties in social communication and restricted and repetitive behaviours, and activities. The past three decades have witnessed considerable efforts being directed towards understanding the neurodevelopmental atypicalities and/or impairments that underlie these behaviours. In this lecture, I will provide an overview of what we know about cognitive and behavioural functioning in individuals with ASD. This session will also consider strengths and weaknesses of individuals as they grow. This session will also consider adulthood and educational aspects.

Exploring the 'fractionation' of autism at the cognitive level - Brunsdon, Victoria E. A.

Article

Research Review: What is the association between the social-communication element of autism and repetitive interests, behaviours and activities? - William P.L. Mandy, David H. Skuse, 2008-08

Article

Interventions To Facilitate Social Interaction for Young Children with Autism: Review of Available Research and Recommendations for Educational Intervention and Future Research. - Mcconnell, Scott R.

Article

(9) 7 March - Down Syndrome and William Syndrome (Dagmara Dimitriou) (2 items)

In this lecture we will consider two common developmental disorders, namely Down Syndrome (DS) and Williams Syndrome (WS). Down Syndrome is one of the most leading causes of intellectual disability. People with DS face various health issues including learning and memory, congenital heart and so on. A central part of this session is to present you with developmental pathways in children with intellectual disabilities such as Down's syndrome.

A cross-sectional analysis of executive function in Down syndrome from 2 to 35 years - S. J. Loveall, F. A. Conners, A. S. Tungate, L. J. Hahn, T. D. Osso, 2017-09

Article

Language comprehension in children, adolescents, and adults with Down syndrome - Bernadette Witecy, Martina Penke, 2017-03

Article

(10) 14 March - Anxiety Disorders (Jennifer Allen) (5 items)

Anxiety disorders are common in childhood and adolescence and associated with significant impairment in family, school and social settings. They tend to have an early age of onset, take a chronic and recurrent course if left untreated, and increase the risk for mental health problems including other anxiety disorders, depression and substance abuse. This session will cover the presentation, diagnosis, prevalence, stability, comorbidity and outcomes of childhood anxiety disorders; in addition to assessment, aetiology, and treatment. Developmental issues will also be considered in relation to these aforementioned areas.

The development of anxiety disorders in childhood: an integrative review - L. Murray, C. Creswell, P. J. Cooper, 2009-9

Article

Family Factors in the Development and Management of Anxiety Disorders - Ronald M. Rapee, 2012-3

Article

Anxiety Disorders During Childhood and Adolescence: Origins and Treatment - Ronald M.

Rapee, Carolyn A. Schniering, Jennifer L. Hudson, 2009-04

Article

Assessing anxiety disorders in children and adolescents - Susan H. Spence, 2018-09

Article

Parental Involvement: Contribution to Childhood Anxiety and Its Treatment - Chiaying Wei, Philip C. Kendall, 2014-12

Article