

## ***Human Development Research Review (HELP Reads)***

*Vol 1 (3) March 2017*

### ***Aims and Scope***

HELP's Human Development Research Review (*HELP Reads*) aims to expand awareness of specific topics in human development, particularly social epigenetics, social determinants of health, socio-emotional learning, Aboriginal children and youth, and family policy. *HELP Reads* connects health professionals with online and publicly available research, news, and information. This review focuses on listing and summarizing research relevant to human development research activities at HELP. The review accepts and welcomes contributions of professionals and public provided they meet *HELP Reads* standards. This review is not official or peer reviewed. It does not cover all research, news, and information, and HELP is not responsible for the accuracy of the content from media or databases. *HELP Reads* is, however, handpicked and informative. How to access the items? Click on the link related to each entry and it should take you to the item.

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## HELP FACULTY and AFFILIATE (selected publications)

1. Boyle MH, Duncan L, Georgiades K, Bennett K, Gonzalez A, Van Lieshout RJ, et al. **Classifying child and adolescent psychiatric disorder by problem checklists and standardized interviews.** Int J Methods Psychiatr Res. 2016. Available from: <http://dx.doi.org/10.1002/mpr.1544>.
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8. Taylor C, Harrison J, Haimovitz K, Oberle E, Thomson K, Schonert-Reichl K, et al. **Erratum to: Examining ways that a mindfulness-based intervention reduces stress in public school teachers: a mixed-methods study.** Mindfulness. 2016;7(6):1449-. Available from: <http://dx.doi.org/10.1007/s12671-016-0620-y>.
9. Xinyi L, Lim IY, Yonghui W, Ai Ling T, Li C, Aris IM, et al. **Developmental pathways to adiposity begin before birth and are influenced by genotype, prenatal environment and epigenome.** BMC Med. 2017;15:1-18. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28264723>.
10. Zaidman-Zait A, Curle D, Jamieson JR, Chia R, Kozak FK. **Health-related quality of life among young children with cochlear implants and developmental disabilities.** Ear Hear. 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28207575>.
11. Zaidman-Zait A, Mirenda P, Duku E, Vaillancourt T, Smith IM, Szatmari P, et al. **Impact of personal and social resources on parenting stress in mothers of children with autism spectrum disorder.** Autism. 2017;21(2):155-66. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27091948>.

## HELP Resources

1. Human Early Learning Partnership. **Discover MDI: a field guide to promoting well-being in middle childhood.** Vancouver, BC: University of British Columbia, School of Population and Public Health; 2017; Available from: <http://www.discovermdi.ca/>.
2. Human Early Learning Partnership. **Intro to assets and well-being.** Vancouver, BC: University of British Columbia, School of Population and Public Health, Human Early Learning Partnership; 2017 Feb 15. Available from: <https://www.youtube.com/watch?v=eKZfxiPm2g>.
3. Human Early Learning Partnership. **Engaging with others using the MDI.** Vancouver, BC: University of British Columbia, School of Population and Public Health, Human Early Learning Partnership; 2017 Feb 15. Available from: <https://www.youtube.com/watch?v=63xmTWTeR-Q>.
4. Human Early Learning Partnership. **Why MDI?** Vancouver, BC: University of British Columbia, School of Population and Public Health, Human Early Learning Partnership; 2017 Feb 15. Available from: <https://www.youtube.com/watch?v=PxxFLYqfF1o>.

5. Human Early Learning Partnership. **MDI is the central conversation**. Vancouver, BC: University of British Columbia, School of Population and Public Health, Human Early Learning Partnership; 2017 Feb 15. Available from: <https://www.youtube.com/watch?v=BijOneesxfw>.

### **BIOLOGY/NEUROBIOLOGY (“early experiences”)**

1. Bijker R, Agyemang C. **The influence of early-life conditions on cardiovascular disease later in life among ethnic minority populations: a systematic review**. Intern Emerg Med. 2016;11(3):341-53. Available from: <http://dx.doi.org/10.1007/s11739-015-1272-y>.
2. Champagne FA, Curley JP. **Plasticity of the maternal brain across the lifespan**. New Dir Child Adolesc Dev. 2016;2016(153):9-21. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27589495>.
3. Fraser WD, Shapiro GD, Audibert F, Dubois L, Pasquier JC, Julien P, et al. **3D Cohort Study: the integrated research network in perinatology of Quebec and Eastern Ontario**. Paediatr Perinat Epidemiol. 2016;30(6):623-32. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27781295>.
4. Gee DG. **Sensitive periods of emotion regulation: Influences of parental care on frontoamygdala circuitry and plasticity**. New Dir Child Adolesc Dev. 2016;2016(153):87-110. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27589500>.
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### **CHILDCARE, ECD SERVICES**

1. Adamson E, Brennan D. **Return of the nanny: Public policy towards in-home childcare in the UK, Canada and Australia**. Social Policy & Administration. 2016;n/a-n/a. Available from: <http://dx.doi.org/10.1111/spol.12250>.
2. Fairholm R, Anderson L. **Socio-economic impact analysis of the \$10aday child care plan for British Columbia**. Vancouver, BC: Early Childhood Educators of British Columbia; 2017 Jan. Available from: <http://www.ecebc.ca/resources/pdf/10aDay%20C4SE%20Report.pdf>.
3. Geloso V, Eisen B. **Quebec’s daycare program - a flawed policy model**. Vancouver, BC: Fraser Institute; 2017 Mar. Available from: <https://www.fraserinstitute.org/sites/default/files/quebecs-daycare-program.pdf>.
4. Langford R, Prentice S, Richardson B, Albanese P. **Conflictual and cooperative childcare politics in Canada**. International Journal of Child Care and Education Policy. 2016;10(1):1. Available from: <http://dx.doi.org/10.1186/s40723-016-0017-3>.

### **CHILD DEVELOPMENT (GENERAL)**

1. Barnes JD, Tremblay MS. **Changes in indicators of child and youth physical activity in Canada, 2005–2016**. 2017. 2017;107(6):4. Available from: <http://journal.cpha.ca/index.php/cjph/article/view/5645>.
2. Carvalho Ade J, Lemos SM, Goulart LM. **Language development and its relation to social behavior and family and school environments: a systematic review**. Cogas. 2016;28(4):470-9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27652929>.
3. Gardner R, editor. **Tackling child neglect: research, policy and evidence-based practice**. London, UK: Jessica Kingsley Publishers; 2016. Available from: <http://www.jkp.com/uk/tackling-child-neglect-34245.html>.
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## INDIGENOUS

1. Mundel E, Bevelander K, Burgaretta M. **Increasing Indigenous children's access to traditional foods in early childhood programs. Executive summary.** Vancouver, BC: Prepared for the Population and Public Health Program Provincial Services Health Authority with the British Columbia Aboriginal Child Care Society; 2016 Dec. Available from: [http://www.acc-society.bc.ca/files\\_2/documents/IncreasingIndigenouschildrensaccesstotraditionalfoods\\_execsummary.pdf](http://www.acc-society.bc.ca/files_2/documents/IncreasingIndigenouschildrensaccesstotraditionalfoods_execsummary.pdf).
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## MIDDLE YEARS

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2. Mazza JRSE, Lambert J, Zunzunegui MV, Tremblay RE, Boivin M, Côté SM. **Early adolescence behavior problems and timing of poverty during childhood: a comparison of lifecourse models.** Soc Sci Med. 2017;177:35-42. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28157567>.
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## PARTNERSHIPS, HUBS, INTEGRATED CENTRES/SERVICES

1. Cheung A. **49.3 Transforming youth mental health services through accelerating the adoption of integrated services hubs to achieve value for youth experiencing mental health challenges in Canada.** J Am Acad Child Adolesc Psychiatry. 2016;55(10):S74-S5. Available from: <http://dx.doi.org/10.1016/j.jaac.2016.07.730>.
2. Ontario Premier's Community Hubs Framework Advisory Group. **Enabling & celebrating community hubs. One-year progress update on community hubs in Ontario: a strategic framework and action plan.** Toronto, ON: Government of Ontario; 2016 Aug. Available from: [https://files.ontario.ca/communityhubsreport2016-final-web\\_final-s.pdf](https://files.ontario.ca/communityhubsreport2016-final-web_final-s.pdf).
3. Salm T, Caswell E, Storey SG, Nunn A. **Enhancing and extending full service community schools in Saskatchewan, Canada: Educators becoming part of the hub.** In: Lawson HA, van Veen D, editors. Developing Community Schools, Community Learning Centers, Extended-service Schools and Multi-service Schools: International Exemplars for Practice, Policy and Research. Cham: Springer International Publishing; 2016. p. 149-71. Available from: [http://dx.doi.org/10.1007/978-3-319-25664-1\\_6](http://dx.doi.org/10.1007/978-3-319-25664-1_6).

## POLICY, PRACTICE, INTERVENTIONS

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## SCREENING (tools, methods, school readiness, etc)

1. Charkaluk M-L, Rousseau J, Calderon J, Bernard JY, Forhan A, Heude B, et al. **Ages and Stages Questionnaire at 3 years for predicting IQ at 5–6 years.** *Pediatrics.* 2017;139(4). Available from: <http://pediatrics.aappublications.org/content/139/4/e20162798>.
2. Veldhuizen S, Clinton J, Rodriguez C, Wade TJ, Cairney J. **Concurrent validity of the Ages and Stages Questionnaires and Bayley developmental scales in a general population sample.** *Acad Pediatr.* 2015;15:231+. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25224137>.

## SOCIAL DETERMINANTS

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3. Coley RL, Sims J, Dearing E, Spielvogel B. **Locating economic risks for adolescent mental and behavioral health: poverty and affluence in families, neighborhoods, and schools.** *Child Dev.* 2017. Available from: <http://dx.doi.org/10.1111/cdev.12771>.
4. Cross WE. **Ecological factors in human development.** *Child Dev.* 2017. Available from: <http://dx.doi.org/10.1111/cdev.12784>.
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## SOCIOEMOTIONAL

1. Dacey JS, Fiore LB, Brion-Meisels S. **Your child's social and emotional well-being: a complete guide for parents and those who help them.** New York, NY: Wiley-Blackwell; 2016. Available from: <http://ca.wiley.com/WileyCDA/WileyTitle/productCd-111897705X.html>.
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5. Wismer Fries AB, Pollak SD. **The role of learning in social development: illustrations from neglected children.** Developmental Science. 2017;20(2):e12431. Available from: <http://dx.doi.org/10.1111/desc.12431>.

## MEDIA (HELP general)

1. Barton A. **In the dark: the FDA has issued a warning on the effects of prolonged exposure to general anesthesia on young children, yet Canadian hospitals say parents have little to fear. How much is known about its impact on developing brains? Adriana Barton reports.** The Globe and Mail. 2017 Mar 06. Available from: <https://www.pressreader.com/canada/the-globe-and-mail-ottawaquebec-edition/20170306/281917362870406>.

## MEDIA (Kershaw, Generation Squeeze)

1. Pitting retirees against younger generations. Trail Times. 2017 03/22/
2. Luymes G. Gap between the rich and poor a key issue for B.C. voters. The Vancouver Sun. 2017 03/25/
3. Schlesinger J. A Foot In The Door; Does provincial program to get first-time buyers into the market help? The Vancouver Sun. 2017 03/11/
4. Wadhvani A. Majority of millennials plan to buy a home within five years: poll. Trail Times. 2017 03/03/

## SPECIAL: Children's Environmental Health

1. Bellinger DC. **Childhood lead exposure and adult outcomes.** JAMA. 2017;317(12):1219-20. Available from: <http://dx.doi.org/10.1001/jama.2017.1560>.
2. Feng X, Astell-Burt T. **The relationship between neighbourhood green space and child mental wellbeing depends upon whom you ask: multilevel evidence from 3083 children aged 12–13 years.** Int J Environ Res Public Health. 2017;14(3):235. Available from: <http://www.mdpi.com/1660-4601/14/3/235>.
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7. Ohly H, Gentry S, Wigglesworth R, Bethel A, Lovell R, Garside R. **A systematic review of the health and well-being impacts of school gardening: synthesis of quantitative and qualitative evidence.** *BMC Public Health*. 2016;16. Available from: <http://dx.doi.org/10.1186/s12889-016-2941-0>.
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