

General Neuroethics for Neurodevelopmental Disorders

Di Pietro, N.C., Whiteley, L., Mizgalewicz, A. & Illes, J. (2013). Treatments for Neurodevelopmental Disorders: Evidence, Advocacy and the Internet. *Journal of Autism & Developmental Disorders*. 43 (1).

Di Pietro, N.C., Whitely, L. & Illes, J. (2012). Treatments and Services for Neurodevelopmental disorders on Advocacy Websites: Information or Evaluation? *Neuroethics*. Vol 5 (2), 197-209.

Borgelt, E.L., Buchman, D.Z., Weiss, M. & Illes, J. (2012). In Search of "Anything That Would Help": Parent Perspectives on Emerging Neurotechnologies. *Journal of Attention Disorders*. Published online, May 22, 2012.

Racine, E., Bell, E., Di Pietro, NC, Wade, L. & Illes, J (2011). Evidence-based neuroethics for neurodevelopmental disorders. *Seminars in pediatric neurology*, 18(1): 21-5.

Racine, E. & Illes, J. (2006). Neuroethical responsibilities. *The Canadian journal of neurological sciences/Le journal canadien des sciences neurologiques*. 33(3): 269-77/260-8.



Ethical Issues in Cerebral Palsy and Alternative Therapies

[Dr. Adam Kirton, Dr. Darcy Fehlings, Dr. Michael Fehlings].

Reimer, J., Borgelt, E. & Illes, J. (2010). In pursuit of "informed hope" in the stem cell discourse. *The American Journal of Bioethics*, 10(5): 31-2.

Kirton, A. (2013). Predicting developmental plasticity after perinatal stroke. *Dev Med Child Neurol*. 55(8): 681-2.

Rajapakse, T & Kirton, A (2013). Non-invasive brain stimulation in children: Applications and future directions. *Translational Neuroscience*, Vol. 4(2).

Fehlings D., Switzer, L., Findlay, B. & Knights, S. (2013). Interactive computer play as "motor therapy" for individuals with cerebral palsy. *Semin Pediatr Neurol*, 20(2).

Fehlings D., Rang, M., Glazier, J, Steele, C. (2001). Botulinum Toxin Type A injections in the spastic upper extremity of children with hemiplegia: child characteristics that predict a positive outcome. *Eur J Neurol*. 8(supp 5)

Bell, E., Wallace, T., Chouinard, I., Shevell, M. & Racine, E. (2011). Responding to requests of families for unproven interventions in neurodevelopmental disorders: Hyperbaric oxygen "treatment" and stem cell "therapy" in cerebral palsy, *Developmental Disabilities Research Reviews*. 17(1): 19-26.

Ruff, CA, Faulkner, SD & Fehlings, MG (2013). The Potential for Stem Cell Therapies to have an Impact on Cerebral Palsy: Opportunities and Limitations. *Developmental Medicine & Child Neurology*. 55(8)

Kawamura A, Campbell K, Lam-Damji S, Fehlings D. (2007). A randomized controlled trial comparing botulinum toxin A dosage in the upper extremity of children with spasticity. *Dev Med Child Neurology*. 49 (5): 331-37.

**Ruff, C., Wilox, J. & Fehlings, M.G. (2011). Current status of stem cell treatments for cerebral palsy: A guide for patients, families and caregivers. *On the Uptake*, presented by Childhood Disability Link.

Available at:

http://www.neurodevnet.ca/sites/default/files/neurodevnet/download/stem%20cell%20newsletter_eng.pdf Stem cell leaflet on NDN



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Ethical Issues in Cerebral Palsy and Transitions Services

[Dr. Eric Racine- forthcoming]

Larivière Bastien, D., Majnemer, A., Shevell, M. & Racine, E. (2011). Perspectives of adolescents and young adults with cerebral palsy on the ethical and social challenges encountered in healthcare services. *Narrative Inquiry in Bioethics*. 1(1): 43-54.

Larivière-Bastien, D., & Racine, E. (2011). Ethics in Health Care Services for Young Persons With Neurodevelopmental Disabilities: A Focus on Cerebral Palsy. *Journal of Child Neurology*. 26 (10): 1221-9.

Racine, E., Larivière-Bastien, D., Bell, E., Majnemer, A., Shevell, M. (2012). Respect for autonomy in the healthcare context: Observations from a qualitative study of young adults with cerebral palsy. *Child: Care, Health & Development*. Vol 39 (6), 873-9.



Ethical Issues in Biomarkers, Screening and FASD

[Dr. James Reynolds]

Yan, A., Bell, E. & Racine, E. (2014). Ethical and Social Challenges in Newborn Screening for Prenatal Alcohol Exposure. *Canadian Journal Neurological Sciences*. 41 (1), 115-8.

Zizzo, N., Di Pietro, N., Courtney, G., Reynolds, J., Bell, E. & Racine, E. (2013). Comments and Reflections on Ethics in Screening for Biomarkers of Prenatal Alcohol Exposure. *Alcoholism: Clinical & Experimental Research*. 37 (9)



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