Key Scientific Papers (Appendix Two in Lost in Trans Nation)

Lauren H. Schwartz, M.D.

Social Transition

- 1. Zucker, Kenneth J.. "Debate: Different strokes for different folks." *Child and adolescent mental health* 25 1 (2020): 36-37.
 - Social transition of younger children is not only a psychosocial treatment, but may be iatrogenic (therapist/doctor unintendedly induces symptoms or complications with specific treatment) given the rate of desistance otherwise (reported rates of desistance up to 97% without intervention)
- 2. Sievert, E. D., Schweizer, K., Barkmann, C., Fahrenkrug, S., & Becker-Hebly, I. (2021). Not social transition status, but peer relations and family functioning predict psychological functioning in a German clinical sample of children with Gender Dysphoria. *Clinical child psychology and psychiatry*, 26(1), 79–95. https://doi.org/10.1177/1359104520964530
 - Demonstrates that current research does not support the assumption that social transition benefits gender dysphoric youth.
- Singh D, Bradley SJ and Zucker KJ (2021) A Follow-Up Study of Boys With Gender Identity Disorder. Front.
 Psychiatry 12:632784. doi: 10.3389/fpsyt.2021.632784.

 Desistance is outcome for majority of children (only 12% persisted in this study) if they are not transitioned early (socially or otherwise).
- 4. Wong, W. I., van der Miesen, A. I. R., Li, T. G. F., MacMullin, L. N., & VanderLaan, D. P. (2019). Childhood social gender transition and psychosocial well-being: A comparison to cisgender gender-variant children. Clinical Practice in Pediatric Psychology, 7(3), 241–253. https://doi.org/10.1037/cpp0000295
 https://doi.org/10.1037/cpp0000295
- 5. Kristina R. Olson, Lily Durwood, Rachel Horton, Natalie M. Gallagher, Aaron Devor; Gender Identity 5 Years After Social Transition. Pediatrics August 2022; 150 (2): e2021056082. 10.1542/peds.2021-056082 *Demonstrated early transition led to persistence as trans 5 years later in over 97%; authors argue that despite being in stark contrast to all previous research, this was confirmation that detransition/desisting is rare. However, this study reiterates significant concern for iatrogenic effect caused by Social Transition
- 6. Morandini, J.S., Kelly, A., de Graaf, N.M. et al. Is Social Gender Transition Associated with Mental Health Status in Children and Adolescents with Gender Dysphoria?. Arch Sex Behav 52, 1045–1060 (2023). https://doi.org/10.1007/s10508-023-02588-5
 - Whether or not a child socially transitioned was not associated with mood, anxiety, or suicide attempts; study "failed to find superior well-being in socially transitioned young people".

Suicide vs. Reported Suicidality and Self-Report Surveys:

Biggs, M. Suicide by Clinic-Referred Transgender Adolescents in the United Kingdom. Arch Sex Behav 51, 685–690 (2022). https://doi.org/10.1007/s10508-022-02287-7

Discusses exceptionally low rate of suicide, complex, unreliable nature of self-report, especially in young children. 15,000 children referred to GIDS Clinic in England from 2010-2020, 4 completed suicides (2 in treatment, 2 on waitlist).

Informed Consent & Gender Affirming Care for Minors:

- 1. Levine, S. B., Abbruzzese, E., & Mason, J. W. (2022a). Reconsidering informed consent for trans-identified children, adolescents, and young adults. Journal of Sex & Marital Therapy, 48(7), 706–727. doi:10.1080/0092623X.2022.2046221
 - "Beliefs about gender-affirmative care need to be separated from the established facts so that proper informed consent process can occur prepare parents and patients for the difficult choices that they must make"

- 2. Levine, S. B., Abbruzzese, E., & Mason, J. W. (2022b). What are we doing to these children? Response to Drescher, Clayton, and Balon Commentaries on Levine et al., 2022. Journal of Sex & Marital Therapy. Advance online publication. doi:10.1080/0092623X.2022.2136117
- 3. Levine SB. Informed Consent for Transgendered Patients. J Sex Marital Ther. 2019;45(3):218-229. doi: 10.1080/0092623X.2018.1518885. Epub 2018 Dec 22. PMID: 30582402. Informed consent, which requires consent to future risks, is not possible in children.

Overstated certainty of benefits/Lack of transparency regarding risks in Gender Affirming Treatment

- 1. Clayton, A. Gender-Affirming Treatment of Gender Dysphoria in Youth: A Perfect Storm Environment for the Placebo Effect—The Implications for Research and Clinical Practice. Arch Sex Behav 52, 483–494 (2023). https://doi.org/10.1007/s10508-022-02472-8
- 2. Biggs, M. (2022). The Dutch protocol for Juvenile transsexuals: Origins and evidence. Journal of Sex & Marital Therapy. Advance online publication. doi:10.1080/0092623X.2022.212123
- 3. Biggs, M. (2020). Gender dysphoria and psychological functioning in adolescents treated with GnRHa: Comparing Dutch and English prospective studies. Archives of Sexual Behavior, 49(7), 2231–2236. doi:10.1007/s10508-020-01764-1
- 4. Biggs, M. (2021). Revisiting the effect of GnRH analogue treatment on bone mineral density in young adolescents with gender dysphoria. Journal of Pediatric Endocrinology and Metabolism, 34(7), 937–939. doi:10.1515/jpem-2021-0180
- 5. Biggs, M. (2023). The Dutch Protocol for Juvenile Transsexuals: Origins and Evidence, Journal of Sex & Marital Therapy, 49:4, 348-368, DOI: 10.1080/0092623X.2022.2121238
 International standard of care for gender dysphoric youth is based on untrue assumptions (reversibility), little to no evidence of benefits, lack of long-term follow-up studies and poorly-reported to omitted permanent, negative outcomes.
- 6. J. Cohn (2022) Some Limitations of "Challenges in the Care of Transgender and Gender-Diverse Youth: An Endocrinologist's View", Journal of Sex & Marital Therapy, DOI: 10.1080/0092623X.2022.2160396
- 7. E. Abbruzzese, Stephen B. Levine & Julia W. Mason (2023) The Myth of "Reliable Research" in Pediatric Gender Medicine: A critical evaluation of the Dutch Studies—and research that has followed, Journal of Sex & Marital Therapy, DOI: 10.1080/0092623X.2022.2150346
- 8. Levine, S.B. Reflections on the Clinician's Role with Individuals Who Self-identify as Transgender. Arch Sex Behav 50, 3527–3536 (2021). https://doi.org/10.1007/s10508-021-02142-1
- 9. Zucker, K. J. (2019). Adolescents with gender dysphoria: Reflections on some contemporary clinical and research issues. Archives of Sexual Behavior, 48, 1983-1992.

 Addresses suicidality discourse among providers treating gender distress, the recent increase in referrals to gender clinics and inversion of ratio of male: female referrals over last several years, ROGD diagnosis and treatment
- 10. Block J. (2023). Gender dysphoria in young people is rising—and so is professional disagreement BMJ; 380:p382 doi:10.1136/bmj.p382.
 Discussion of lack of evidence in support of affirming treatments, social, medical and rush to affirm without psychological support
- 11. Littman, L. (2021). Individuals treated for gender dysphoria with medical and/or surgical transition who subsequently detransitioned: A survey of 100 detransitioners. Archives of Sexual Behavior, 50(8), 3353–3369. doi:10.1007/s10508-021-02163-w

 Research regarding ROGD and intervening too early with affirming care; risk of "iatrogenically derailing the development of youth who would otherwise grow up to be LGB nontransgender adults"
- 12. James M. Cantor (2020) Transgender and Gender Diverse Children and Adolescents: Fact-Checking of AAP Policy, Journal of Sex & Marital Therapy, 46:4, 307-313, DOI: 10.1080/0092623X.2019.1698481

Rapid Onset Gender Dysphoria:

- 1. Littman, L. (2018). Parent reports of adolescents and young adults perceived to show signs of a rapid onset of gender dysphoria. PLOS ONE, 13(8), e0202330. doi:10.1371/journal.pone.0202330
- 2. Hutchinson, A., Midgen, M., & Spiliadis, A. (2020). In support of research into rapid-onset gender dysphoria. Archives of Sexual Behavior, 49(1), 79-80.

Comprehensive Guide to Exploratory Care:

Ayad S., D'Angelo R., Kenny D., Levine S., Marchiano L., O'Malley S., (2022). A Clinical Guide for Therapists Working with Gender-Questioning Youth. https://www.genderexploratory.com/wp-content/uploads/2022/12/GETA ClinicalGuide 2022.pdf. sponsored by Gender Exploratory Therapy Association (GETA) and Society for Evidence-Based Gender Medicine (SEGM)