

Propositions pertaining to the thesis:

“Brain Development in Syndromic Craniosynostosis: A Morphometric Analysis”

1. “Intracranial hypertension is associated with thinning of the cerebral cortex in syndromic craniosynostosis patients.” (this thesis)
2. “Lambdoid synostosis is associated with reduced cingulate gyrus thickness in Crouzon-Pfeiffer syndrome.” (this thesis)
3. “Syndromic craniosynostosis patients with progressive ventriculomegaly have reduced total corpus callosum volumes.” (this thesis)
4. “Despite larger intracranial volumes, *FGFR*-mediated craniosynostosis patients exhibit reduced surface-area scaling of the cerebral cortex compared with controls.” (this thesis)
5. “A whole-vault remodeling technique should be considered in lieu of spring-assisted expansion in Crouzon syndrome patients with sagittal synostosis.” (this thesis)
6. “Freesurfer is a reliable and accurate tool for the estimation of cerebral cortical thickness.” – Fischl and Dale, *Proc. Natl. Acad. Sci. USA*, 2000
7. “With proper planning, social media can be a powerful research tool for patient recruitment in rare craniofacial conditions such as craniosynostosis.” – A. Timberlake et al., *Plast Recon Surg*, 2018
8. “The jump to large-scale medical applications of machine learning and integration with general clinical practice is inevitable and the question does not seem to be if, but when this will occur.” – Handelman et al, *J. Intern. Med.*, 2018
9. “Insufficient sleep costs the U.S. approximately 411 billion dollars per year in lost economic productivity.” – Hafner et al, *RAND report – Why Sleep Matters*, 2016
10. “Expanding school choice programs would improve education outcomes in children from historically underperforming communities.” – Thomas Sowell, *Charter Schools and Their Enemies*, 2020
11. “Good things are easily destroyed but not easily created. The work of destruction is quick, easy, and exhilarating; the work of creation slow, laborious, and dull.” – Sir Roger Scruton