

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