

3D Photo Imaging in CHARGE Syndrome

Dear Families: we would like 10-15 minutes of your time to take a 3-Dimensional photograph for research. We are developing a comprehensive 3-dimensional photograph (3D photo) “database” of faces from patients with genetic conditions including CHARGE Syndrome. This will become part of the National Institutes of Health “FaceBase” database (<https://www.facebase.org/>), and will be available to assist other qualified scientists who are working to better understand these syndromes. Such deep analyses of syndromes will provide better understanding of the genetic basis of facial development, both normal and abnormal. Furthermore, this work will revolutionize the clinical diagnosis efforts replacing subjective clinical impressions with objective quantitative measures and computerized assistance in syndrome recognition in a clinical setting, particularly in parts of the world where “clinical genetics” is not readily available.

Total participation time is about 10-15 minutes and involves answering a few questions and sitting still for the 3D photo to be taken.

If you participated at the last conference year, we would appreciate if you could take NEW photos for comparison of subtle changes over time. Please call us ANYTIME if you have a break in your schedule Thursday-Sunday Annie Pham (470)236-2911