




# Korean Cancer Association

## Curriculum Vitae

Full name	Donald Williams (Will) Parsons	
Current Position	Associate Professor	
Department	Pediatrics	
Affiliation	Baylor College of Medicine (Houston, TX)	
Country	USA	

## Education

Dr. Parsons received his B.A. in chemistry from Princeton University and his M.D. and Ph.D. (Pathology) degrees from The Ohio State University College of Medicine. He completed his pediatric residency training at Johns Hopkins University and his oncology/neuro-oncology fellowship training at Johns Hopkins and the National Cancer Institute.

## Professional Experience

Dr. Parsons is a board-certified pediatric oncologist and the Deputy Director of Texas Children's Cancer and Hematology Centers (Baylor College of Medicine) in Houston, TX, USA. He also serves as Director of the Precision Oncology Program and Co-Director of the Neuro-Oncology and Cancer Genetics & Genomics Programs at Texas Children's. Dr. Parsons' work has been instrumental in the characterizing the genetic landscapes of a variety of pediatric and adult cancers, including the first identification of *IDH1* and *IDH2* as critical oncogenes in gliomas. His current research primarily focuses on the clinical application of genomic technologies in pediatric cancer care. Dr. Parsons has a particular interest in the development and evaluation of molecularly targeted therapies and has a number of leadership roles in this area including serving as the COG study chair for the NCI-COG Pediatric MATCH trial (a precision oncology trial for children with relapsed and refractory lymphomas, histiocytic disorders, and solid tumors) and as a Steering Committee member and Genomics & Translational Biology lead for the NIH Pediatric Early Phase Clinical Trials Network.