A pioneering clinic at UCLA Mattel Children’s Hospital is making a significant impact on the lives of children and their families with rare genetic conditions that predispose them to cancer, as well as those diagnosed with pediatric cancers that are potentially related to a rare genetic syndrome.

The UCLA Pediatric Cancer Predisposition Clinic was established in 2012, at a time when powerful new genetic testing technologies were first being implemented clinically at UCLA. This so-called next-generation DNA sequencing enabled, for the first time, comprehensive testing of all of