**OPTIMIZATION OF TREATMENT**

*The Department of Pathology and Laboratory Medicine is now offering Molecular RBC Antigen Phenotyping with the Immucor BioArray Precise Type HEA test.*

Molecular RBC Phenotype testing allows for more precise characterization of Red cell antigens. This information may be useful for improved transfusion response and reduced red cell alloimmunization. The BioArray PreciseType Human Erythrocyte Antigen test is an FDA approved in-vitro diagnostic test for the molecular prediction of red cell phenotypes including 35 different antigens and 24 polymorphisms.

*The Patients that will more likely benefit from Molecular RBC Phenotype Testing are:*  
- Chronically Transfused Patients  
- Autoimmune Hemolytic Anemias  
- Bone Marrow Transplant Patients Prior to Transplant  
- Patients with Red Cell Alloantibodies

**KIDS Order:**  
RBC Phenotype- Molecular  
Turnaround time: 1 week  
Minimum 2mL EDTA sample  
(4mL if WBC count is < 1000/ mcL)

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**HIGHLIGHTED TESTING**

**COG B-ALL Minimal Residual Disease:**  
- CPT & Quantity: 88184, 88185 x 11, 88188  
- Lab – Diag. Immunology & Flow Cytometry  
- TAT: 48 hours

**Epilepsy Panel Clinical Exome Reanalysis:**  
- CPT & Quantity: 81417 (x1)  
- Lab – Center for Personalized Medicine  
- TAT: 6 weeks

**OncoKids® Cancer Panel:**  
- CPT & Quantity: 81455, G0452  
- Lab – Center for Personalized Medicine  
- TAT: 2-3 weeks

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**CONFERENCE SCHEDULE**

**Quarter 4 Conference Schedule:**  
Stay tuned for upcoming conferences to receive more information at our booth and speak to faculty experts.  

**American Society of Clinical Oncology- ASCO**  
- June 1 - 4  
- Chicago, Illinois

**PLUGS Summit 2019 - USCAP**  
- June 13-14  
- Seattle, Washington

**Featuring Oncology Tests:**  
- OncoKids  
- MRD by Flow Cytometry

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**CONTACT US**

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Pathology & Laboratory Website:  
http://www.chla.org/pathology-and-laboratory-medicine

CHLA Laboratory Test Menu:  
www.chla.org/pathology-laboratory-catalog