

# Red Cell Genotyping 2018

## Patient Care

Wednesday  
September 12

**RED CELL GENOTYPING 2018: PATIENT CARE**  
**WEDNESDAY, SEPTEMBER 12<sup>TH</sup>, 2018**  
**NATCHER CONFERENCE CENTER, BALCONY C, BUILDING 45**  
**NATIONAL INSTITUTES OF HEALTH, 45 CENTER DRIVE, BETHESDA MD**

### PRELIMINARY PROGRAM

#### Session 1 – Scope of the Problem

- Moderator** Willy A Flegel MD – NIH Clinical Center, Bethesda MD  
8:25 – 8:30 Welcome and Warm-up (Willy A Flegel MD)  
8:30 – 9:15 Chris Miskel, BS, MBA – President and CEO, Versiti, Milwaukee, WI  
Title: *State of the US blood supply*  
9:15 – 10:00 Jeanne E. Hendrickson, MD – Yale School of Medicine, New Haven, CT  
Title: *Red cell alloimmunization: the scope of the clinical problem in the US*  
10:00 – 10:30 Coffee Break

#### Session 2 – Clinical Vignettes

- Moderator** Courtney D Fitzhugh, MD – NIH, Bethesda, MD  
10:30 – 10:50 Shelley Sahu, MD – NIH Clinical Center, Bethesda, MD  
Clinical Vignette I: *Molecular matching in SCD transplant recipients*  
10:50 – 11:10 Eric Gehrie, MD, Johns Hopkins, Baltimore, MD  
Clinical Vignette II: *TBD*  
11:10 – 11:30 Mazen Toushan, MD – Versiti, Milwaukee, WI  
Clinical Vignette III: *TBD*  
11:30 – 12:30 Lunch Break

#### Session 3 - Bench to Bedside

- Moderator** Jerome L. Gottschall, MD – Versiti, Milwaukee, WI  
12:30 – 1:10 TBD  
1:10 – 1:40 Diarmaid P O'Donghaile, MD, FRCPath – Trinity College Dublin, Dublin, Ireland  
Title: *The roll-out of red cell genotyping in Ireland*  
1:40 – 2:15 Waseem Q. Anani, MD – Versiti, Milwaukee, WI  
Title: *Using the power of mass-scale red cell genotyping*  
2:15 – 2:30 Coffee Break

#### Session 4 – Making It Happen

- Moderator** Gregory A Denomme, PhD – Versiti, Milwaukee, WI  
2:30 – 3:15 Jill Johnsen, MD – Bloodworks Northwest, Seattle, WA  
Title: *NGS*  
3:15 – 4:00 S. Gerald Sandler, MD – Georgetown University, Georgetown, MD  
Title: *DEL phenotype and risk of alloimmunization*  
4:00 – 4:10 Discussion  
4:10 – 4:15 Closing Remarks and Evaluation