



## **Educational Session 002**

### **Array Data Interpretation**

**Hosted by**

Dr Ute Jentsch, South African National Blood Service  
Dr Barbera Veldhuisen, Sanquin, the Netherlands

Thursday 10th February 2022

15:00 -16:30 GMT

<https://us02web.zoom.us/j/82091153231>

#### **15:00 – Welcome**

*Dr Ute Jentsch, South African National Blood Service, Johannesburg, South Africa*

#### **15:05 – What is a CEL file? What data is recorded? How are genotypes called?**

*Dr Jeremy Gollub, Director of Bioinformatics, Thermo Fisher Scientific, Santa Clara, USA*

#### **15:20 – Quality Control: Contamination, Ancestry, Sex, and Genotype Comparisons**

*Dr Nick Gleadall, University of Cambridge, Cambridge University Hospitals and NHS Blood and Transplant, Cambridge UK*

#### **15:35- Questions and Short Break**

*Dr Barbera Veldhuisen, Sanquin, Amsterdam and University of Leiden, the Netherlands*

#### **15:45 – From Genotype to Blood Group**

*Dr William Lane, Assistant Professor, Harvard Medical School and Brigham and Women's Hospital, Boston, Massachusetts, USA*

#### **16:00 – Questions**

*Dr Ute Jentsch*

#### **16:30 – Close**