

# Welcome to ESHG 2018!



## Our satellite sessions: Optimizing diagnostic yield & the future of AI in genetics

**Sat 16 Jun**  
**12:15 – 1:45pm**

**12:15-1pm and 1-1:45pm / Room: Brown 2**  
Session 1. What should I know when selecting optimal testing for my patient?  
Session 2. Optimizing diagnostic yield in NGS-based genetic diagnostics

**Mon 18 Jun**  
**3:00 – 4:30pm**

**3-3:45pm and 3:45-4:30pm / Room: Amber 2**  
Session 1. Tackling the growing challenges of clinical interpretation of NGS data  
Session 2. Automated interpretation unlocks genomic medicine

**Place: MiCo Milano  
Congressi**

**Find our program  
online [here](#).**

At our satellite sessions, we will serve a light lunch on Saturday, and coffee & snack on Monday.

Visit our booth #426.  
Don't miss our in-booth talks on AI and *RPGR* (ORF15).

**Blueprint Genetics**



## OUR SPEAKERS

# #ESHG2018 #GeneticKnowledge



### What should I know when selecting optimal testing for my patient?

**Tero-Pekka Alastalo, MD, PhD, Chief Medical Officer at Blueprint Genetics.**

Due to the rapid growth of genetic knowledge and the increasing number of available testing options, choosing the optimal test for your patient may seem like a daunting task. This session equips clinicians with the necessary knowledge to confidently select the optimal test.

### Optimizing diagnostic yield in NGS-based genetic diagnostics

**Lucia Guidugli, PhD, Director of Molecular Diagnostics at Blueprint Genetics**

Differences in NGS platforms, proprietary solutions, bioinformatics pipelines, and clinical interpretations can lead to significant variations in diagnostic yields. Patient examples demonstrating how to optimize genetic diagnostics to result in maximized diagnostic yield will be examined.

### Tackling the growing challenges of clinical interpretation of NGS data

**Eveliina Salminen, MD, PhD, Clinical Interpretation Team Leader at Blueprint Genetics**

This session will provide a comprehensive overview of the current clinical interpretation process and changes that will occur due to recent technological advances.

### Automated interpretation unlocks genomic medicine

**Jussi Paananen, PhD, Chief Technology Officer and head of AI at Blueprint Genetics**

Get onboarded to the future of artificial intelligence in genetics. This session discusses next generation interpretation technology and utilization of artificial intelligence to interpret patient's genetic test results.

## Welcome!

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