**2019 Gulf Coast Regional Genetics Conference**

**Sponsored by:**

 **The Foundation for Genetic Technology**

**Hosted by:**

**Hayward Genetics Laboratory**

**Friday May 17, 2019**

**Meeting Agenda**

7:30 - 8:00am Registration/check-in and continental breakfast

8:00 - 8:05am Welcome and Orientation

8:05 – 8:55am **How Genetic Testing Changes Patient Treatment.**

Francisco Socola, M.D., Tulane University Medical Center

8:55 - 9:45am **How Expanded Newborn Screening and NGS Have Revolutionized Genetic Disease Outcomes.**

Hans Andersson, M.D., Hayward Genetics Center

9:45 - 10:10am Refreshment Break, Vendor Interaction.

10:10 – 11:00am **Hereditary Cancer Syndromes.**

Christopher Dvorak, CGC, Hayward Genetics Center

# 11:00 - 11:50am Refine the Clinical Diagnosis with Your Laboratory Genetics and Genomics Tools.

Yuwen Li, MD, Ph.D., Hayward Genetics Center

11:50a – 1:00p Lunch and vendor interaction

1:00 – 1:50pm **Technologist Platform Presentations.**

 a). IGH Probe Variant Patterns: David Nguyen

 b). AML with a Constitutional Marker: Janice Jacobi

 c). TBD

 d). TBD

1:50 - 2:40pm **Ethics Around Testing/Disease.**

Nikki Walano, CGC, Hayward Genetics Center

2:40 - 3:10pm Refreshment break, Vendor Interaction.

3:10 – 4:00pm **Let’s Put on our FISH CAP’s and …..**

Theresa Brown, Ph.D., FACMG, Hayward Genetics Center

4:00 - 4:50pm **BMT as a Cure for Heme Disorders.**

Firas Safa, M.D., Tulane University Medical Center

4:50 – 5:00pm Concluding remarks, evaluation, adjourn.