



# ACCP

AMERICAN COLLEGE OF CLINICAL PHARMACOLOGY  
Advancing Clinical Care through Pharmacology®

# Big Data Emerging Symposia Special Populations

MONDAY, SEPTEMBER 18, 2017 | Symposium 11 | 4:00 – 5:30 pm

## *Pioneering NAFLD/NASH Early-phase Clinical Pharmacology Study Designs*

### DISCOVERY TRACK

#### CO-CHAIRS:

**Lorraine Rusch, PhD**, President, High Point Clinical Trials Ctr  
**Sabina Paglialunga, PhD**, Metabolic & Pharmacodynamic Specialist, Celerion

#### TARGET AUDIENCE:

This Symposium will be useful for clinical pharmacologists, physicians, metabolic scientists, hepatologists, research scientists, medical directors and bioanalytical scientists.

#### GOALS AND OBJECTIVES:

Following completion of this activity, the learner will be able to:

1. Implement study design considerations and discuss safety concerns for clinical NAFLD/NASH studies;
2. Compare invasive and non-invasive NAFLD/NASH measurements for diagnosis and treatment response assessments;
3. Explore strategic NAFLD/NASH biomarkers and implementation of these measurements in clinical studies and medical practice.

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4:00 – 4:10 pm

#### Introduction

*Lorraine Rusch, PhD, President, High Point Clinical Trials Ctr*

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4:10 – 4:30 pm

#### Non-invasive Approaches to Diagnosing & Evaluating Treatment Response in NAFLD & NASH

*Dina Halegoua-De Marzio, MD, Assistant Professor of Medicine & Jefferson Fatty Liver Ctr Director, Thomas Jefferson Univ Hosp*

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4:30 – 4:50 pm

#### Leveraging Soluble Biomarkers for NAFLD/NASH Studies

*Amar Sethi, MD, PhD, President & Chief Scientific Officer, Pacific Biomarkers Inc*

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4:50 – 5:10 pm

#### Optimizing NAFLD/NASH Study Design in Early Clinical Trials

*Sabina Paglialunga, PhD, Metabolic & Pharmacodynamic Specialist, Celerion*

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5:10 – 5:30 pm

#### Panel Discussion and Q&A