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Live Virtual Symposium

ADVANCED COLUMN SELECTION AND METHOD OPTIMIZATION FOR BIOMOLECULAR PURIFICATION AND CHARACTERIZATION

Tuesday, December 10, 2024
10am EST | 7am PST | 3pm GMT | 4pm CET

Event Overview

This event will discuss some of the most pressing challenges in biomolecular separations – including column selection for SEC/GPC based separations, oligonucleotide impurity characterizations as well as purification methods. Users will gain an in depth understanding of when to choose what type of column for SEC/GPC analyses and develop a more complete picture of the broad separation types available for oligonucleotide characterization. Finally, preparative scale HPLC methods will be discussed for complex biomolecular separations along with tips and tricks.

Key Learning Objectives

1. Understand how and which column to select for an SEC/GPC biomolecular analysis
2. A more complete understanding of the different types of oligonucleotide separation techniques and their benefits
3. More complete understanding of biomolecular purification techniques, tips and tricks

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Agenda

10:00 AM EST	**Opening Remarks (Separation Sciences)**
10:05 AM EST	**SEC/GPC Columns for Biomolecule Analysis** *Anne Blackwell, PhD, Global Product Manager, HPLC Biocolumns, Agilent Technologies*
10:45 AM EST	**Q&A Session with Anne Blackwell**
11:00 AM EST	**Discrete Approaches to Oligonucleotide Characterization** *Andrea Tripodi, PhD, Biocolumns Application Engineer, Agilent Technologies*
10:45 AM EST	**Q&A Session with Andrea Tripodi**
12:00 PM EST	**Prepped for Success: Biomolecular Purification** *Connor Flannery, Global Product Manager, HPLC Biocolumns, Agilent Technologies*
12:45 PM EST	**Q&A Session with Connor Flannery**
1:00 PM EST	**Closing Remarks (Separations Sciences)**

Speakers

Andrea Tripodi, PhD
Biocolumns Application Engineer, Agilent Technologies

Anne Blackwell, PhD
Global Product Manager, HPLC Biocolumns, Agilent Technologies

Connor Flannery
Global Product Manager, HPLC Biocolumns, Agilent Technologies