

Agilent HPLC Method Development Seminar

Tuesday, November 14, 2023



Join us for a day filled with helpful information for HPLC users

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Check in:

09:30 AM

Presentations:

10:00 AM - 3:00 PM

Lunch will be provided, vegetarian options will be available

Location:

Irving Shain Conference Room
510 Charmany Dr.
Madison, Wisconsin 53719

Register Now

For more information on Agilent Infinity HPLC systems:

<https://www.agilent.com/en/product/liquid-chromatography>

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What Will We Cover?

Improve your HPLC Method Development Process in One Day

Modern HPLC technologies such as UHPLC and solid core particles (poroshell) provide a superior separation efficiency and faster resolution of peaks. Generally resolution is most strongly impacted by selectivity which can be changed significantly by different stationary bonded phases. As higher efficiency columns are used, new HPLC instrument innovations help optimize method development on these columns. This presentation will discuss the optimal instrument configurations as well as how to optimize the instrument to take advantage of the RP HPLC column chemistries available to provide alternative selectivities to traditional C18. It will compare their different retention mechanisms and highlight an approach to develop HPLC methods quickly.

What Will You Learn?

Key learnings of this seminar are:

- Fast and efficient ways to scout analytical HPLC methods
- Development of Robust HPLC Methods
- Utilizing the newest technologies in HPLC Instrumentation to perform fast and reproducible HPLC methods
- HPLC Column chemistries

Who Should Attend?

People specifically doing HPLC Method Development as well as other users of HPLC

Guest Speakers:

Lori Sanford, Agilent Application Scientist

Lance Kasper, Agilent Application Scientist

Carl Griffin, Agilent Column Application Scientist