



# Get Started with HPLC Operating Modes

**A ONE-DAY TUTORIAL**

## ***Is your lab:***

Using reversed-phase methods but they are not stable or efficient?

Struggling with existing methods that have too much or not enough retention?

Do you think you may need to use a different mode but not sure where to start?

Having problems with QC performance?

## ***Did you know:***

There are six critical variables that need to be adjusted or controlled. Changes in any one of these can ruin your separation.

There are other operating modes or adjustments that can help with this situation.

Some simple guidelines can help you get started.

The most successful labs know the “Best Practices” that keep the lab running smoothly.

**In this intensive one day session we can help you understand all of these issues, and more, by:**

- **Showing you how to efficiently use your current reversed-phase methods and improve them, if necessary,**
- **Providing guidance for other options when needed.**

# Get Started with HPLC Operating Modes

## Outline

- Part 1: Introductions and Traditional Reversed-Phase LC
  - How to Read a Chromatogram
  - Reversed-Phase Operating Mode
  - Column Selectivity in Reversed-Phase Mode
- Part 2: Other RP Options
  - Why Reversed-Phase Doesn't Work and RP Solutions for Each Situation
- Other HPLC Mode Options
  - HILIC
  - Normal-Phase
  - Ion Exchange
  - HIC
  - SEC/GPC
- Part 3: Other General Operating Suggestions
  - Best Practices
  - Final Review and Discussion

## Benefits:

- Understand the rules that control reversed-phase methods.
- Learn about other HPLC options for improving your separation.
- Gain a better understanding of Best Practices in HPLC.
- Learn valuable tips and tricks to keep your lab working more efficiently.

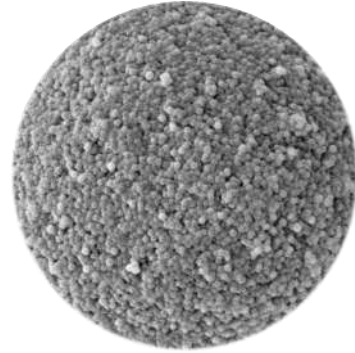
## Who should attend?

- HPLC users at all levels can benefit from this review of operating modes.
- Method development analysts.

## Details

Each private seminar provides you with:

- Options for live on-site or remote as two four-hour sessions
- A live expert instructor and time for questions and discussion
- Electronic copy of course notes (pdf format)
- Additional customized consulting and discussion can also be arranged.



## Pricing

Pricing is based on the number of registered students and whether the presentation is on-site or remote. Please contact us for a specific quote.

[Discounts are available for groups of 6+.]

- PO required to schedule event.
- Payment terms Net 30
- Discounts for multiple sessions are available

### ACCTA, Inc.

3534 Jessie Ct

St. Paul, MN 55125

Phone: (651) 485-4181

Email: [info@accta.com](mailto:info@accta.com)

Internet: [www.accta.com](http://www.accta.com)



*“Good training is your best lab instrument.”*