

# Hichrom Short Seminars – opportunities to improve your skills - for busy chromatographers

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A series of short (1-2 hour), low cost seminars exploring a wide range of topics. These courses represent valuable opportunities to improve your skills and knowledge in key areas of chromatography and keep up-to-date with the latest developments

## Who should take these courses?

These short seminars aim to provide busy chromatographers with the opportunity to keep up-to-date with the latest developments and key skills in the industry, without placing burdensome demands on hectic work schedules. If you are involved in practical, 'hands-on' chromatography and want to stay ahead of the competition, then these low cost, concentrated learning experiences are ideal for you. These seminars last approximately 1 to 2 hours and can be delivered as breakfast, lunch or evening seminars (or any other time!), either at your company or at a venue local to you, at a convenient date and time. Following the main seminar, an opportunity for delegates to stay on for an open Q&A session, or a more in-depth discussion about a specific problem or topic, can be arranged.

## HPLC/UHPLC Column Care and Maintenance

This short seminar is suitable for all analysts working in HPLC/UHPLC and focuses on the preventable problems that commonly occur with LC columns. The course will help analysts to think about how they use columns, why they use them in that way and what the resultant effects might be on column lifetime, column performance and method reproducibility. The presentation includes details on identifying common HPLC/UHPLC column problems and considers possible solutions. Valuable preventative column care, including mobile phase, pH, temperature, column storage, filters and guards, will be discussed. This course is ideal for those chromatographers involved in practical HPLC/UHPLC who want to ensure longer column lifetime and greater reproducibility in their methods. A number of topics will be covered during this seminar:-

- Simple preventative measures
- Column lifetime
- Pressure considerations
- Performance
- Reproducibility
- Summary and conclusions

**Available as an in-house or off-site course. Contact us for details**

**Tel: 0118 930 3660 Email: [seminars@hichrom.co.uk](mailto:seminars@hichrom.co.uk)**



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