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

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 Instrument Basics and Troubleshooting**

This short course is suitable for all analysts working in HPLC. Predominately focussing on the HPLC instrument, it covers the essential concepts and operational principles of High Performance Liquid Chromatography. The course will look at the various modules of an HPLC instrument and will consider briefly how these work and what can go wrong with them. By understanding the problems that commonly occur, analysts will be in a better position to identify solutions and resolve or prevent HPLC method problems.

- Anatomy of an HPLC Instrument
- Mobile phases, buffers and pH
- Pumps and mixing valves, fittings, tubing & loops
- Temperature
- Detectors
- 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

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