

Chromosoft Pharma Services

Chromosoft Pharma Services Providers (CPSP) is renowned not only for its excellence in Bio/analytical method development and validation but also in provide comprehensive training in HPLC, LC-MS, bioseparations, method development and validation and performing seminars and in basic and applied research. Some other services also

1. **Invitro toxicology**
2. **Invivo/invitro studies.**
3. **Isolation of natural products molecule.**
4. **Synthesis studies-Spectral work included**
5. **ADMET studies**
6. **Pk parameters**
7. **Journal works-typing paragraph level**
8. **Patent registration**
9. **Placement services-pharma/soft ware professional**
10. **Pharma industry/teaching faculty –placement**
11. **Online Pharma business-contacts/new account**
12. **Pharma medical coding-words level**

The CPS is one of the largest and oldest independent training institution dedicated to HPLC education, has instituted a program of training, testing, and certifying HPLC knowledge and understanding. Individuals wishing to become HPLC Certified must attend a minimum of 3 course days with the Institute by taking the HPLC Maintenance & Troubleshooting course along with either the Normal & Reversed Phase HPLC course.

CPS constantly works together with Universities, research centers and other specialized laboratories to consistently guarantee the highest levels of professionalism. CPS pays considerable attention to research, since it is the key to development. Both basic research and applied research are performed through dedicated testing programs. Many of these programs are carried on in cooperation with some leading Universities. Students often make their Master or Phd thesis(work) at the CPS laboratory.

Mission and Goal

CPSP was founded on the belief that both laboratories and instrument training could be better served through an independent organization whose desire is to improve the flow of factual information concerning chromatography instrumentation, theory, and operation. We are committed to providing that service in the best, most effective and reasonably priced manner possible. Our vision is to establish and create an environment of client intimacy in which we locate our services close to them and design our facilities with their needs in mind.

Quality:

Quality is paramount in pharmaceuticals product development. CPS obliges GLP compliance for their analytical work. CPS has integrates the quality in built to prevent errors or to catch them in real time. Given today's time pressures and the high cost of discovery and development in biopharmaceutical research, it is more important than ever that supporting services, such as bio analysis, are optimized for speed and success.

CPS is highly IT-enabled bioanalytical units should be able to simultaneously maximize their ability to work efficiently, provide exceptional sample tracking and integrity, maintain superior regulatory compliance, minimum turnaround times, streampipeline client communication and access to data and continuously address areas of inefficiency through analysis of business metrics.

One of the most frequently heard comments at our courses is "This course has exceeded my expectations!" Course after course, year after year, they tell us how much better our courses are than those offered by others; how thorough, understandable, concise, enjoyable, practical, and helpful they are. The material we provide is sound in the fundamentals, and clear in its presentation. Our courses are also personal. Class size is manageable (usually about 15-20), allowing the

instructor to customize the presentation according to the applications and needs of the participants. Questions are encouraged and answered simply and practically.

Capabilities and Services:

1. HPLC Method development and Validation.

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2. Hands-on training and Certification in Chromatography Instrumentation

This course is designed to give the participants a basic understanding of chromatography principles for High Performance Liquid Chromatography. Courses cover troubleshooting systems, system care and maintenance, theory of separation mechanisms, basic separation principles, advanced method development, the latest cutting-edge techniques. No matter what your level of expertise, we offer a course that is perfect for you or your department. The course will involve practical demonstration and hands on experience with Liquid Chromatography instruments, also providing an outline of how and where these instruments are used within industry and research institutions. This course will briefly explain about the following:

- Fundamentals of normal and reversed phase HPLC techniques
- Best ways to pass system suitability
- Set up and run methods without wasting time
- The effects of chromatographic variables
- Three major "tools" for improving separations
- Ways to rapidly estimate optimal conditions
- Solvent and buffer differences
- How to optimize gradient separations
- How to correct peak tailing

Practical

We believe what is needed by most chromatographers are short 1-3 day courses which provide sufficient theory to make sense of why certain steps are taken in chromatography, but more importantly, emphasize the practical "when and how" approaches to solve problems and become more productive and successful in the lab.

Reasonably Priced

We are also practical in another sense; cost. Courses can sometimes be very expensive, and getting to them can cost as much or more than the course itself. We, however, not only maintain reasonable course fees, but we provide our courses in or near most major cities, and at accessible locations across the country so they are within commuting distance.

Research

Our years of experience and depth of resources, make it possible for us to provide limited customized research services to laboratories, column/reagent/instrument suppliers, regulatory agencies, and others involved with HPLC.

Method Development

We not only instruct in ways to most rapidly develop HPLC methods, we also provide this service for our clients. Using our HPLC laboratory, practical methods for analyzing samples and materials can be established, often in less than a week. Method development can involve sample preparation steps, HPLC separation procedures, and/or data analysis.

Market Research

As a result of many years of experience, in the lab, through hundreds of training contacts, as well as in sales and marketing, we are in the unique position of understanding the needs of companies and laboratories across a broad spectrum of applications. We also understand product development, manufacturing, sales and support requirements. We are experienced in analyzing and interpreting market needs and trends and producing reliable market research reports fulfilling the needs of successful and growing companies.

Product Evaluation

Many producers of HPLC equipment and supplies need an independent, reliable, trustworthy evaluation resource which can provide rapid results along with recommendations. We are able to meet these needs in a discrete manner providing results with intelligence, born of real-life experience. Most often the evaluation can be completed in our own lab. On occasion, the work is more appropriately done elsewhere using the Institute to oversee and manage, thus freeing up client resources

Significance of HPLC certification:

- Due to corporate consolidation and job reduction, only the most qualified are retained.
- Product quality issues and legal litigation over lab errors are demanding formal training and evaluation of lab personnel.
- New employment/hiring requirements have become more stringent, requiring more experience, more training, greater documentation of knowledge and proficiency.

In light of this new work environment, can you really afford not to attend formal training and become HPLC proficiency certified?

Many operators have been performing HPLC analysis, perhaps for years, but never have received formal training nor demonstrated through examination a solid understanding of what they do or why. This leaves them vulnerable to legitimate questions pertaining to job competency/qualification.

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Experienced Instructor

CPS has well qualified and experienced in HPLC for over 20 years. CPS has been the best platform for many researchers to present and publish numerous papers internationally. Our faculty has developed methods for clients; managed laboratories responsible for pharmaceutical, biological research, clinical, food and agricultural applications; and taught chromatography methods development and troubleshooting. Our trainer has wide range of experience in HPLC uniquely qualifies him to efficiently train chromatographers on multiple levels.

Course Section Titles:

- Introduction to HPLC
- Separation Theory
- Controlling Resolution
- Reversed Phase Chromatography
- Normal Phase Chromatography
- HPLC of Proteins/Peptides
- Preparative Chromatography
- HPLC Method Development
- Hands-on Training
- Maintenance, Troubleshooting
- Mobile Phase Considerations
- HPLC Detection
- Quantitation Techniques
- Gradient HPLC
- Sample Preparation Techniques