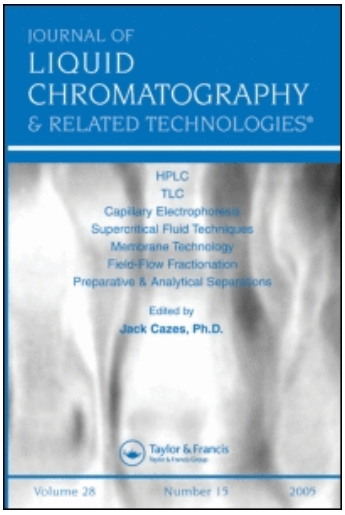

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Announcements

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J. LIQ CHROM. & REL. TECHNOL., 20(11), 1815 (1997)

ANNOUNCEMENT

A. A. BENEDETTI-PICHLER AWARDEE WILL BE PRESENTED TO PROFESSOR JOHN G. DORSEY

by the

AMERICAN MICROCHEMICAL SOCIETY

at the Eastern Analytical Symposium, Somerset, New Jersey November 20, 1997

Professor Dorsey has made outstanding contributions to analytical chemistry and to an understanding of chromatographic retention mechanisms. He has made seminal contributions to flow analysis, and to the estimation of biological and environmental partitioning processes. The Foley-Dorsey equation is now the recognized standard for calculation of the number of theoretical plates that measure the resolving power of a separation. The paper in which this equation was first published, Anal. Chem., 55, 730-737 (1983), has been cited in numerous papers since its publication.

John G. Dorsey is Professor and Chairman of the Department of Chemistry at Florida State University. His research interests are in the areas of fundamental liquid chromatography; capillary electrophoresis; analytical applications of micelles and organized media; flow-injection analysis; and old Bordeaux wines.

He has about 95 publications in these areas, serves on the Editorial Boards of five journals, and is an Associate Editor of Journal of High Resolution Chromatography. Since 1990, he has been the senior author for the biannual Fundamental Review of Liquid Chromatography in Analytical Chemistry.

J. LIQ. CHROM. & REL. TECHNOL., 20(11), 1817 (1997)

EDUCATION ANNOUNCEMENT

BASIC PRINCIPLES OF HPLC AND HPLC SYSTEM TROUBLESHOOTING

A Two-Day In-House Training Course

The course, which is offered for presentation at corporate laboratories, is aimed at chemists, engineers and technicians who use, or plan to use, high performance liquid chromatography in their work. The training covers HPLC fundamentals and method development, as well as systematic diagnosis and solution of HPLC hardware module and system problems.

The following topics are covered in depth:

- Introduction to HPLC Theory
- Modes of HPLC Separation
- Developing and Controlling Resolution
- Mobile Phase Selection and Optimization
- Ion-Pairing Principles
- Gradient Elution Techniques
- Calibration and Quantitation
- Logical HPLC System Troubleshooting

The instructor, Dr. Jack Cazes, is founder and Editor-in-Chief of the Journal of Liquid Chromatography & Related Technologies, Editor of Instrumentation Science & Technology, and Series Editor of the Chromatographic Science Book Series. He has been intimately involved with liquid chromatography for more than 35 years; he pioneered the development of modern HPLC technology. Dr. Cazes was Professor-in-Charge of the ACS Short Course and the ACS Audio Course on GPC, and has taught at Rutgers University. He is currently Visiting Scholar at Florida Atlantic University.

Details may be obtained from Dr. Jack Cazes, P. O. Box 970210, Coconut Creek, FL 33097. Tel.: (954) 570-9446; E-Mail: jcazes@icanect.net.