

Bringing Chemistry to Life

a podcast series

ThermoFisher
SCIENTIFIC

Season 5, Episode 3

A high-performance career in liquid chromatography



Episode Abstract

After realizing at a young age that rock and roll might be a better hobby than a career, our guest chose chemistry and chromatography as his path, and he's rocked that career choice!

In this fun and engaging conversation, you'll meet Frank Steiner, PhD, Senior Manager of Product Applications, and Scientific Advisor at Thermo Fisher Scientific, who has earned great respect for his contributions to the field of high-performance liquid chromatography (HPLC). He and his team are customer number one for new HPLC products and generate much of the data used to support product launches. Steeped in the theory and fundamentals of HPLC, they provide us with a very approachable summary of the technique and considerations that have to be balanced across diverse applications.

Follow Frank and Paolo as they uncover insights on the evolutionary arc of HPLC, what challenges still exist, and why Frank believes it to be the technique that is most widespread and effective in affecting our lives. As always, we promise to let you get to know Frank, his personal story, and some bits of sage advice from a man that's been there and done that.

About Our Guest

Frank Steiner, PhD

Senior Manager, Product Applications & Scientific Advisor Thermo Fisher Scientific

Frank's Recent Publications:

- [Systematic Evaluation of Liquid Chromatography \(LC\) Column Combinations for Application in Two-Dimensional LC Metabolomic Studies](#)
- [Assessing effects of ultra-high-pressure liquid chromatography instrument configuration on dispersion, system pressure, and retention](#)
- [Localised quantitative structure-retention relationship modelling for rapid method development in reversed-phase high performance liquid chromatography.](#)

Frank's Content Recommendations:

- [The World According to Garp](#), by John Irving
- [The Forces of Nature](#), by P.C.W. Davies
- [Perfume: The Story of a Murderer](#), by Patrick Süskind
- [Wish You Were Here](#), an album by Pink Floyd
- [Live in Houston 1981: The Escape Tour](#), an album by Journey
- [Sailing at Argenteuil](#), a painting by Claude Monet
- [Highway to Hell](#), performed by Hardtron (Frank's old band)

This podcast series is available via the following links



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