We invite you to attend PREP 2015 and take advantage of:

- Opportunities to learn about and discuss the latest scientific and technological advances in the field
- Exposure to the most recent preparative and process chromatography products and technologies on the market
- Interactions with world leading scientists in all aspects of preparative and process chromatography
- Training and continuing education leading to the ability to optimize processes and minimize costs in the production of fine chemicals, chiral molecules, active pharmaceutical ingredients, peptides, proteins, monoclonal antibodies, plasmids, vaccines, and VLPs

Follow us on LinkedIn and www.PREPsymposium.org and send us your suggestions.

 Preliminary Scientific Oral Program

The preliminary scientific oral program is posted at www.PREPsymposium.org together with a topical grid. It includes 74 oral papers covering all areas of preparative and process chromatography. 53% of the papers are from industry and 47% by universities. 57% address biomolecules, including monoclonal antibodies and other non-mAb therapeutic proteins, antibody fragments, protein charge variants, VLPs, and plasmids, and 43% address small molecules, including APIs, peptides, chiral molecules, sugars, natural products, and rare earths. Chromatographic modalities include HPLC, IEC, HIC, MMC, SEC, affinity, small-scale prep for medicinal chemistry, SMB and other continuous chromatography systems, SFC, CPC/CCC, membrane chromatography, and monoliths. The program includes sessions dedicated to new, improved, and innovative stationary phases, sessions focused on understanding and modeling molecule-surface interactions, as well as sessions dedicated to advances in modeling and optimizing chromatographic processes. Countries represented include Austria, Canada, Finland, France, Hungary, Germany, Japan, New Zealand, Poland, Portugal, Singapore, Slovenia, Sweden, Switzerland, the UK, and the US.

PREP2015 Oral sessions:

- Keynote in Memory of Georges Guiochon (see list of talks below)
- Keynote on Industrial Case Studies in Protein Chromatography
- Strategies and Processes for Biomolecule Purification
- Chromatographic Process Modeling and Design
- Stationary Phases I and II
- Keynote on Preparative Chromatography in Medicinal Chemistry, Drug Discovery and Development
- Understanding and Modeling Biomolecular Interactions in Chromatographic Purification
- Innovative Chromatographic Materials
- Continuous Chromatography for Intermediates and APIs
- Continuous Downstream Processing for Bioseparations
- Bioprocess Chromatography
- Chromatography Theory
- Process Modeling and Design
- Keynote on Process Scale Purification of Peptides and Oligonucleotides - Sponsored by Phenomenex
- Chromatography for Large Biomolecule Purification
- Monoliths and Membrane Chromatography
- Preparative Supercritical Fluid Chromatography
- Centrifugal Partitioning Chromatography and Countercurrent Chromatography (CPG/CCC)
- Manufacturability and Integration for Enhanced Bioprocess Chromatography

Keynotes in Memory of Georges Guiochon – Chaired by Dr. I. Quinones-Garcia, Shire, and Dr. Kathleen Mihlbachler, LEWA Nikkiso

"The Georgian Optimization of Chromatography and Life", A. Felinger, Univ. Pecs, Hungary
"Integration of Up- and Downstream Continuous Processing for the Manufacture of Therapeutic Proteins", M. Morbidelli, ETH, Zurich, Switzerland
"Inflection Points in Single Component Adsorption Isotherms and Consequences for Preparative Chromatography", A. Seidel-Morgenstern, Max Planck Inst., Magdeburg, Germany
"Combining Theory and Practice for a Deeper Understanding of the Separation Process", T. Fornstedt, Karlstad Univ., Sweden
**Sponsors and Sponsoring Opportunities**

We are pleased to recognize general financial support provided by Ampac Fine Chemicals, Genentech, MedImmune, Merck, Pfizer, and Shire. Generous financial contributions from our sponsors enhance the program in many ways also enabling PREP2015 to provide support to participants from academia, especially graduate students, who are authors or co-authors of accepted oral or poster papers. Several sponsorship opportunities are still available and we hope that other companies will join them in supporting PREP2015.

![Sponsors logos]

**Sunday Training Workshop Program**

The Sunday Training Workshop program provides advanced tutorials covering various aspects of process chromatography. The Workshops are presented by leading academic and industrial scientists and engineers and cover both fundamentals as well as real-world application examples. The morning program has two parallel tracks - one emphasizing biomolecules and the other intermediates and APIs purification. The afternoon program also has two parallel Workshops - one dedicated to continuous downstream processing and the other to regulatory and marketing aspects of biopharmaceuticals development and production including practical examples of the application of QbD principles in a bioprocess development setting.

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<tr>
<th>9:00 AM – 12:30 PM</th>
<th>1:30 PM – 4:30 PM</th>
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<tbody>
<tr>
<td><strong>Workshop 1</strong></td>
<td><strong>Workshop 2</strong></td>
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<td>Preparative</td>
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<td>Chromatography for</td>
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<td>Biomolecule</td>
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<td>Purification</td>
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| **Workshop 3**    | **Workshop 4**    |
| Continuous        | Regulatory Fundamentals |
| Chromatography for| and QbD for         |
| Biomolecule       | Biopharmaceuticals   |
| Purification      | Leaders: K. Mihlbachler, LEWA-Nikkiso; M. Morbidelli, ETH Zurich |
| Leaders: L. Beaver, LAB Enterprises; G. Ferreira, MedImmune |

Find more about the training program at [http://www.prepsymposium.org/workshop-sunday.html](http://www.prepsymposium.org/workshop-sunday.html). Registration for the Sunday Training Workshops is open to meeting and non-meeting participants. Early registration is recommended, as each workshop enrollment is limited to 30 participants. Certificates of completion will be provided. Register online at [www.PREPsymposium.org/register.html](http://www.PREPsymposium.org/register.html).

**Vendor Exhibits and Workshops**

The Exhibit provides access to the latest advances in chromatographic media, equipment, and services with ample opportunities to meet commercial suppliers in the closely integrated lecture and poster/trade display areas within the facility. Vendor workshops will be offered free to Symposium participants.

**Call for Posters - The final deadline for poster abstracts is June 15th, 2015**

More than 50 posters have already been accepted and we expect that many more will be submitted for two poster sessions, one on Monday and one on Tuesday afternoon. The poster sessions provide an excellent environment for detailed presentation and one-on-one discussion and are held together with the vendor exhibit. Best poster abstracts will be awarded and winners will be recognized at a ceremony on Wednesday.

**Key Dates**

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<th>Event</th>
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<tr>
<td>Final deadline for poster abstracts</td>
<td>June 15, 2015</td>
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<tr>
<td>Last day to register at discounted rate</td>
<td>July 1, 2015</td>
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<tr>
<td>PREP 2015, Philadelphia</td>
<td>July 26-29, 2015</td>
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**Organizing Committee:** Giorgio Carta, University of Virginia (Chair), Lois Ann Beaver, LAB Enterprises, Olivier Dapremont, Ampac Fine Chemicals, Larry Miller, Amgen, Igor Quinones-Garcia, Shire

**Contact:** Ms. Janet Cunningham, PREP2015 Symposium/Exhibit Manager, Barr Enterprises, 301-668-6001, janet@barrconferences.com, [http://www.linkedin.com/in/BarrEnterprises](http://www.linkedin.com/in/BarrEnterprises).