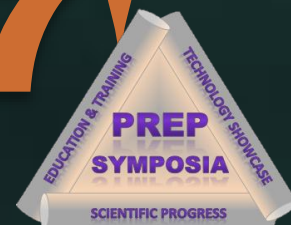


# PREP2017!

July 16-19, 2017

Loews Philadelphia Hotel, Philadelphia, PA USA



## January Update

**Call for Papers – Abstract submission deadline is February 17, 2017**

Topics include but are not limited to:

- ❖ Preparative and process chromatography
- ❖ HPLC, medium, and low-pressure liquid chromatography
- ❖ Small-scale preparative chromatography
- ❖ Stationary phases (SEC, RPC, HIC, IEX, MMC, Protein A, Affinity, Hydroxyapatite)
- ❖ Membrane chromatography and monoliths
- ❖ Column packing, packing stability, and large-scale columns
- ❖ Single use equipment and flexible processes
- ❖ Laboratory equipment and process scale systems
- ❖ Process modeling tools and software
- ❖ Simulated Moving Bed and multicolonn processes
- ❖ Continuous and integrated processing
- ❖ Expanded bed adsorption
- ❖ Supercritical Fluid Chromatography (SFC)
- ❖ CPC
- ❖ Fundamentals, Modeling, and Optimization
- ❖ Economics of chromatographic processes
- ❖ Quality by Design (QbD) and Design of Experiments (DoE)
- ❖ Regulatory aspects and process validation
- ❖ High throughput screening (HTS) and HTPD
- ❖ Proteins, mAbs, ADCs, and other biopharmaceuticals
- ❖ Fusion proteins and conjugates
- ❖ Plasmids
- ❖ Vaccines
- ❖ VLPs
- ❖ Cell separations for cell therapy and other applications
- ❖ Fine chemicals and active pharmaceutical ingredients
- ❖ Chiral molecules
- ❖ Peptides and oligonucleotides
- ❖ Chromatography to support medicinal chemistry
- ❖ Amino acids
- ❖ Sugars
- ❖ Rare earths
- ❖ Natural products
- ❖ Renewable chemicals

Go to [www.PREPsymposium.org](http://www.PREPsymposium.org) to submit your abstract and register and for the latest updates

### Training Workshops and Tutorials

The Training provides in-depth coverage of both fundamentals and real-world applications of preparative chromatography for biomolecules and for small-molecules. The Monday and Tuesday morning Tutorials address more specialized topics. For further details, visit <http://www.prepsymposium.org/workshop-tutorial.html>.

Sunday, 9:00 AM – 1:00 PM (includes morning coffee and break)	Sunday, 2:00 PM – 6:00 PM (includes afternoon break and refreshments)
<b>Workshop 1</b> Preparative Chromatography for Biomolecule Purification by Batch and Continuous Chromatography Workshop leaders: G. Carta, U. Virginia; A. Jungbauer, BOKU, Vienna; M. Morbidelli, ETH Zurich	<b>Workshop 2</b> Preparative Chromatography for APIs, Peptides, and Oligonucleotides by Batch Chromatography, SMB, and SFC Workshop leaders: O. Dapremont, Ampac Fine Chemicals, G. Cox, PIC Solution
Monday, 7:00 AM – 8:30 AM (includes continental breakfast)	Tuesday, 7:00 AM – 8:30 AM (includes continental breakfast)
<b>Tutorial 1</b> Tips, Tricks, and Troubleshooting Analytical and Overloaded Prep Chromatography Tutorial leaders: C. Mazza, AkzoNobel; T. Yan, Pfizer	<b>Tutorial 2</b> Practical Concepts on Process Characterization and Validation of Biopharmaceuticals based on QbD Principles Tutorial leader: G. Ferreira, MedImmune

### Vendor Exhibit and Vendor Workshops

The 2-1/2 day Exhibit (Sunday evening through Tuesday afternoon), held in the Loews Millennium Hall, will provide 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. Exhibitors and sponsors will also have the opportunity to present sponsored vendor workshops that are free to Symposium participants.

## Preliminary List of Keynote Sessions

In addition to general oral and poster sessions, PREP 2017 will feature keynote sessions addressing critical and emerging areas in preparative chromatography, including:

### Industrial Case Studies in Protein Chromatography

Organizers: Alan Hunter, MedImmune and Giorgio Carta, Univ. Virginia

### Continuous Chromatography for APIs, Fine Chemicals, and Natural Products

Organizer: Olivier Dapremont, Ampac Fine Chemicals

### Continuous Downstream Processing for Biopharmaceuticals

Organizer: Igor Quinones-Garcia, Mersana Therapeutics

### Preparative Chromatography in Drug Discovery, Development, and Manufacture

Organizer: Qi (Tony) Yan, Pfizer

### Process Scale Purification of Peptides and Oligonucleotides

Organizers: Marc Jacob, Phenomenex and Olivier Dapremont, Ampac Fine Chemicals

### Preparative Supercritical Fluid Chromatography

Organizers: Lois Beaver, Lab Enterprises, and Jonathan Edelman, Washington DC Chromatography Discussion Group

## Poster Sessions

PREP 2017 will feature poster sessions on Monday and Tuesday. Best posters prizes will be awarded.

## Confirmed PREP 2017 Sponsors

We are pleased to recognize the generous support and pledges of support by the following companies. Funds generously provided by these sponsors are used to help support the faculty/student travel award program and the poster program. Additional sponsorship opportunities are available. Please contact Janet Cunningham and/or Prof. G. Carta ([gc@virginia.edu](mailto:gc@virginia.edu)).



Bristol-Myers Squibb

Genentech  
A Member of the Roche Group



MedImmune



## Registration and Venue

We invite you to register as soon as possible for the Symposium, Sunday Workshops, and Tutorials. Early registration at reduced rates is available until March 1 (visit <http://www.prepsymposium.org/register.html>). The Symposium will be held at the Loews Philadelphia Hotel. Please support PREP and ensure that you maximize opportunities to interact with the Symposium participants by staying at the Loews. A limited number of rooms is available at the discounted rate of \$199 per night in single or double occupancy until June 16 or until these rooms are sold out. We highly recommend that you make your hotel reservation as early as possible at <http://www.prepsymposium.org/trip-hotel.html> or by contacting the Loews at 215-627-1200 and citing "PREP 2017" to receive the discounted room rate. The hotel will definitely sell out of both discounted and regular rate rooms during this busy time of year.

### Key Dates

Feb. 17, 2017	General abstract deadline
March 1, 2017	Deadline for early registration at reduced rate
April 2017	Preliminary Program posted
June 16, 2017	Deadline for poster abstracts
July 16-19, 2017	PREP 2017, Philadelphia

### PREP 2017 Organizing Committee

Giorgio Carta, Univ. Virginia (PREP 2017 Chair)  
Lois Ann Beaver, LAB Enterprises  
Olivier Dapremont, Ampac Fine Chemicals  
Igor Quinones-Garcia, Mersana Therapeutics  
Qi (Tony) Yan, Pfizer

**Contact:** Ms. Janet Cunningham PREP 2017 Symposium/Exhibit Manager, Barr Enterprises, ph. 301-668-6001, [janet@barrconferences.com](mailto:janet@barrconferences.com)

**ISPPP 2017 – The 37<sup>th</sup> International Symposium & Exhibit on the Separation of Proteins, Peptides & Polynucleotides** will be held on July 19-21, 2017 at the same venue. Registered participants from either meeting will be able to attend parallel sessions held on July 19. For people seeking comprehensive coverage of bio-chromatography from process scale to analytics, a single, discounted registration fee will provide access to both symposia. See upcoming details at [www.PREPsymposium.org](http://www.PREPsymposium.org) and [www.ISPPP.org](http://www.ISPPP.org).

