



sartorius stedim
biotech

Downstream Technology Forum Tuesday, October 12, 2010

Doubletree Guest Suites Boston
Boston, MA



turning science into solutions

Invitation

Within the manufacturing process of a biopharmaceutical drug, purification is the highest value adding step. Through technological innovations in this area, experts anticipate significant improvements in the productivity and efficiency of downstream processing to accommodate recent improvements in fermentation.

Since its start in 2004, Sartorius Purification Technologies has developed a portfolio of applications that is organized along the value chain of integrated bioseparation processes. This comprises unit operations such as cell clarification, crossflow filtration and membrane chromatography as well as virus clearance products.

The Downstream Technology Forum has been initiated to discuss a modern, integrated approach in bioseparation. During the past three years, hundreds of experts from the industry have accepted Sartorius' invitation to exchange various ideas in state-of-the-art biomanufacturing.

Expanding upon these successful meetings, we would like to cordially invite you to attend our Downstream Technology Forums 2010. Experts from R&D, manufacturing, process engineering, and quality assurance are welcome to share their experience and learn from industry leaders. We look forward to welcoming you in Boston, MA.

Conference address:
Doubletree Guest Suites Boston
400 Soldiers Field Road
Boston, MA 02134-1893

Other Forums in the USA:
October 14, 2010 – San Diego, CA

More Forums will take place:
September 7-8, 2010 in Goettingen, Germany

Please let us know if you are interested.
We encourage you to forward this invitation to interested colleagues.

Sartorius Stedim North America Inc.

Sartorius Stedim North America Inc. is a leading provider of cutting-edge equipment and services for the development, quality assurance and production processes of the biopharmaceutical industry. Its integrated solutions covering fermentation, filtration, purification, fluid management and lab technologies are supporting the biopharmaceutical industry around the world to develop and produce drugs safely, timely and economically.

For next generation processes, Sartorius Stedim North America Inc. focuses on single-use technologies and added-value services to meet the rapidly changing technology requirements of the industry it serves. Strongly rooted in the scientific community and closely allied with customers and technology partners, the company is dedicated to its philosophy of turning science into solutions.



Agenda

Tuesday, October 12, 2010

8:30
Registration

9:00
Welcome & Opening Remarks

Yujing Yang, PhD,
Sartorius Stedim Biotech,
Director Purification Technologies

9:15
Keynote

Virus Safety – from Risks of the Supply Chain
to Validating Process Steps for Viral Clearance
Joseph Hughes, PhD, WuXi AppTec, Inc.,
Vice President, Biologics Testing

10:00
Coffee Break

10:30
Lecture 1

Membrane Purification of Conjugate Vaccines
Andrew Lees, PhD, Fina BioSolutions, LLC,
Scientific Director

11:00
Technology Update A

New Crossflow products from
Sartorius Stedim Biotech

11:30
Lecture 2

Screening TFF Filters for Downstream
Purification of Pharmaceuticals
Jodee M. Lewis, Pfizer, Sanford, NC,
Technology Engineer III

12:00
Lunch

1:30
Lecture 3

Process Development of Nanofiltration
Operations within a Single Use Manufacturing
Platform
Jeffrey Ucran, Acceleron, Pharma, Inc.,
Manager, Protein Biochemistry Process
Development

2:00
Technology Update B

New Virus Clearance and Membrane
Chromatography Products from Sartorius
Stedim Biotech

2:30
Coffee Break

3:00
Lecture 4

Disposable Process for the Purification of a
Monoclonal Antibody
Emily B. Schirmer, Percivia LLC, Scientist II

3:30
Lecture 5

30 kD Ultrafiltration of Hemoglobin Based
Oxygen Therapeutics
Aaron Bandremer, OPK Biotech, Senior
Engineer, Process Development

4:00
Closing Remarks

4:15
Reception

Venue

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400 Soldiers Field Road
Boston, MA 02134

Phone 1.617.783.0090
Fax 1.617.783.0897

www.bostonsuites.doubletree.com

Logan International:
Distance: 6 miles / 10 min.
Taxi: \$30

Zebra Shuttle: \$12-18 per person,
call 1.508.481.7300

Directions

From Logan International Airport:

Take the Ted Williams Tunnel out of the airport. Follow sign to I-90W (Mass Turnpike), take exit 20-Brighton/Cambridge, bear right towards Cambridge. Turn right at the second light. The hotel driveway is on the right.

Your contact

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Registration

The Conference fee is:
\$95 including registration, breaks,
lunch, and networking reception
immediately following forum.

Group discount is available.
Contact your local Sartorius Stedim
Biotech sales representative for details.

Hotel

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We have reserved a number of rooms
for our participants until September 20,
2010 at a rate of \$199. Please use
"Sartorius Stedim" as a reference when
you make your reservation.

