ISPE Boston Area Chapter Presents:
Lean Six Sigma – Theory, Applications and Lessons Learned in the Biopharma Industry

Thursday, December 11, 2014
5:30 pm to 8:30 pm

Lantheus Medical Imaging
331 Treble Cove Road, Billerica, MA 01862
Limited Space Available

OR VIA SIMULCAST AT

Crowne Plaza Hotel Providence - Warwick
801 Greenwich Street, Warwick, RI 02886

EVENT INFORMATION:
Attend the live program at Lantheus Medical Imaging in Billerica, MA or a simulcast presentation at the Crowne Plaza Providence in Warwick, RI. The programs at both locations will include a networking reception including appetizers

PROGRAM SUMMARY:
Every industry has their glory days defined by a time of rapid growth and unprecedented profitability leading to personal and professional advancement. And then everything changes. Work becomes, well work. Customers are more demanding. Competitors are better than ever. Management expects more work in less time and with fewer resources. Processes that seemed to work smoothly before are now surprisingly broken. Problems are everywhere and there’s no time to solve them. Everyone and everything needs to move faster. You conclude you need more resources or a different approach to leading, managing and working. You envision an environment with more problem solvers, more creativity and more participation from everyone. Enter Lean & Six Sigma, to eliminate waste, create efficiencies, reduce variation, control costs and ensure a reliable drug supply.

Invited speakers will share several examples of how Lean - Six Sigma tools and techniques have been successfully implemented in Biopharma operations. They will also explain the rational for impending Lean in BioPharm; and showcase a few real implementation examples. The audience will see the efficiency gains by introducing flow and problem solving tools in streamlining the process.

WHO SHOULD ATTEND?
BioPharma professionals from front line to leadership seeking a better understanding of “What is Lean-Six Sigma?” and does it Work?”

Before and after scenarios will be presented and you will walk away having a better understanding about the tools used and how you can start the “Improvement journey” at your company.

Continued on next page ...
ISPE Boston Area Chapter Presents:
Lean Six Sigma – Theory, Applications and Lessons Learned in the Biopharma Industry

SPEAKERS:

Rui Coelho, Associate Director – Operational Excellence, Biogen Idec
Rui has over 25 years of management experience applying various products and process improvement approaches to product design, manufacturing operations and business processes in multiple industries. Currently he is the Associate Director of Operational Excellence at Biogen Idec. Previously he was the Master Black Belt for the Boston Scientific’s Global Six Sigma Office. He also served as Director of Quality and Six Sigma MBB for three Honeywell divisions, and Director of Quality at Black & Decker.

He is Lean Bronze Certified (SME, AME, Shingo, ASQ), an ASQ Certified Quality Manager and Quality Engineer, and a Honeywell certified Six Sigma Black Belt. Rui has an MBA from Rensselaer Polytechnic Institute concentrating in Human Resource Management, and a BS degree in Chemical and Materials Engineering from University of Connecticut.

Dan Fleming, Continuous Improvement Manager, GBMP (Shingo Prize Recipient and Examiner, Silver Level Lean Certified)
Dan has 30 years of experience in Engineering and Operations including over 25 years of Continuous Improvement experience. He has led numerous Continuous Improvement activities on the shop floor and in support areas since 1986 and has been a speaker at regional and national conferences. Prior to becoming a Continuous Improvement Manager at GBMP in 2002, Dan was Director of Operations at United Electric Controls Company, where in 1990, he was a winner of the Shingo Prize for Excellence in Manufacturing. Dan has worked with hundreds of organizations throughout the United States including healthcare, medical device, biopharma, defense, capital equipment, food processing, contract manufacturers, machine shops, and warehouse and distribution facilities. In 2009, Dan created a highly successful Lean in Healthcare Certificate Course that has graduated hundreds of participants. Mr. Fleming holds a Bachelor’s Degree in Electrical Engineering Technology from Northeastern University.

Niranjan S Kulkarni, PhD, Sr. Operations Specialist, CRB
Niranjan Kulkarni, PhD, leads the Operations Improvement team at CRB. In his current role as the Sr. Operations Specialist, his responsibilities include helping clients operate their facilities smarter with lower costs, greater throughputs, higher quality, greener facility and other innovative engineering solutions. He has worked with pharmaceutical, food, chemical, semiconductor / electronics assembly and packaging, manufacturing and financial industries. Dr. Kulkarni's educational background includes a Bachelor's degree in Mechanical Engineering from the University of Mumbai, a Masters in Systems Science and in Industrial Engineering, and Doctorate in Industrial Engineering from the State University of New York. He is a certified Lean Six Sigma Master Black Belt. He has numerous technical publications and has co-authored a book chapter featured in the Lecture Notes on Computer Science series. He is also a co-author of the ISPE’s Operations Management Guidance document.

MEETING MANAGER:
Juan Espinal, Validation Specialist, Lantheus Medical Imaging
ISPE Boston Area Chapter Presents:
Lean Six Sigma – Theory, Applications and Lessons Learned in the Biopharma Industry

Thursday, December 11, 2014
5:30 pm to 8:30 pm

Lantheus Medical Imaging
331 Treble Cove Road, Billerica, MA 01862

OR VIA SIMULCAST AT

Crowne Plaza Hotel Providence - Warwick
801 Greenwich Street, Warwick, RI 02886

PROGRAM SCHEDULE: Applies to both sites
5:30 – 6:30 PM Registration and Networking Reception
6:30 – 8:30 PM Presentations

REGISTRATION FEES:

<table>
<thead>
<tr>
<th></th>
<th>Registration by 12/4/2014</th>
<th>Registration After 12/4/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members</td>
<td>$50</td>
<td>$60</td>
</tr>
<tr>
<td>Young Professional Members</td>
<td>$20</td>
<td>$30</td>
</tr>
<tr>
<td>Non-members **</td>
<td>$95</td>
<td>$115</td>
</tr>
<tr>
<td>Students Members</td>
<td>FREE</td>
<td>FREE</td>
</tr>
<tr>
<td>Simulcast in Rhode Island</td>
<td>FREE</td>
<td>FREE</td>
</tr>
</tbody>
</table>

** Attendees may only attend one program as a non-member.

REGISTRATION IS NOW OPEN ONLINE!
Don’t waste time filling in the form! Register online at www.ISPEBoston.org/Events.
Pay by credit card OR check.

Name: ____________________________________Title: __________________________________________________

Do you wish to opt out of being listed on the attendee roster: □

Company: __________________________________________ Member #: ________________________________
Address: __________________________________________ City: _______________ State: _______ Zip: _________________
Tel: ________________________ Fax: ________________________ Email: ___________________________________

PAY BY CREDIT CARD:

☑ Visa ☐ MasterCard ☐ American Express

Card #: ________________________ Expiration Date: ________________________

Cardholder Name (as it appears on card): _______________________________________________________________
Cardholder Signature: _______________________________________________________________________________

Payment may be mailed to: ISPE, Boston Area Chapter, 411 Waverley Oaks Road, Suite 331B, Waltham, MA 02452
Telephone: 781-647-ISPE (4773) ☏ Fax: 781-647-7222 ☏ Email: office@ispeboston.org

**PLEASE NOTE: CANCELLATIONS RECEIVED AFTER November 6 ARE SUBJECT TO BILLING**
ISPE Boston Area Chapter Presents:
Lean Six Sigma – Theory, Applications and Lessons Learned in the Biopharma Industry

Thursday, December 11, 2014
5:30 pm to 8:30 pm

DIRECTIONS AND PARKING:

LIVE PRESENTATION LOCATION:

Lantheus Medical Imaging
331 Treble Cove Road, Billerica, MA 01862

For Door to Door directions, click HERE

Ample parking is available in the surface parking lots.

Map of location:

SIMULCAST LOCATION:

Crowne Plaza Hotel Providence - Warwick
801 Greenwich Street, Warwick, RI 02886

To the Crowne Plaza Hotel Providence – Warwick, RI:
For door to door directions, click here

http://www.crownehotelwarwick.com/index.cfm/page/Contact-Us/pid/10269