Breakthrough Series College Informational Call

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The IHI BTS College Team

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Session Objectives

- Share information about the objectives, curriculum, and experience of participating in the College
- Ensure a match between your expectations and program design
- Answer any questions that you may have
Agenda for Today’s Call

- Purpose and objectives of the College
- How to get the most out of your College experience
- Draft program agenda
  - Curriculum
  - Director and Improvement Advisor sessions
- Preparation for the College
- Questions
WebEx Quick Reference

- Please use chat to “All Participants” for questions
- For technology issues only, please chat to “Host”
When Chatting…

Please send your message to All Participants
Chat

What questions do you want answered before the end of this call?

Please send your message to All Participants
An Integrated Approach To Improvement

Top down

Leadership processes
• Aim setting
• Resource allocation
• Review

Strategies for Improvement:
• Spread of operational systems
• Collaborative projects
• Fundamental redesign
• Local incremental improvements
• Control of quality

Bottom up

Develop local improvement capability

Results
• Cost and productivity improvement
• Design of attractive products and services
• Defect removal
The IHI Breakthrough Series

An improvement method that relies on spread and adaptation of existing knowledge to multiple settings to accomplish a common aim.
The IHI Breakthrough Series is **Not:**

- Research for new clinical knowledge
- Single-setting (single team) focus
- Small changes to existing systems
- A benchmarking project
- A consulting engagement
- An ongoing (no end date) learning community
IHI Breakthrough Series
(6 to 18 Months Time Frame)

Select Topic (Develop Mission)

Expert Meeting

Participants (10-100 Teams)

Prework

Develop Framework & Changes

Planning Group

LS 1 → LS 2 → LS 3

AP1 → AP2 → AP3*

Supports

Email (listserv)  Phone Conferences
Visits  Assessments  Extranet
Monthly Team Reports

Dissemination
Publications, Congress. etc.

Holding the Gains

*AP3 – continue reporting data as needed to document success

LS – Learning Session
AP – Action Period
IHI Goals for a BTS

- Achieve results
  - Improve patient or client satisfaction by 30%
  - Reducing waits and delays by 50%
  - Reducing costs in ICU by 25%
  - Reducing exacerbations for patients with CHF by 50%

- Accelerate improvement-get results faster!
- Define, document, and disseminate good ideas
- Build clinical leaders of change
BTS College

- Apply basic elements of the BTS Methodology to your own topic
- Understand key roles – Director, Improvement Advisor, Faculty
- Enhance understanding of and ability to teach the Model for Improvement
- Anticipate challenges and solutions
- Develop your collaborative plans
Successful College Experience

- Have a topic – or potential topic – in mind
- Send the right people: Typically both Director and Improvement Advisor
- Start to identify potential participants in your collaborative
- Come prepared to learn and share your experience and plans
BTS College History

- First BTS Collaborative held in 1995
- First BTS College held in Spring of 2001
- 800+ alumni representing 129+ different organizations
- Over 17 countries have been represented at the College including: Australia, Brazil, Canada, Denmark, France, Mexico, New Zealand, Puerto Rico, Rwanda, Russia, Sweden, Malawi, South Africa, Spain, Taiwan, & United Kingdom
Attendee Profile

- **Types of organizations:**
  - Hospitals and health systems
  - Education
  - Public Health Agencies
  - International agencies and departments
  - U.S. national and state agencies and departments

- **Variety of settings:**
  - Inpatient healthcare
  - Outpatient and community-based healthcare
  - Social service settings
  - Education
  - Prison
Examples of topics

- Chronic illness care
- Access to care
- Nosocomial Infections
- Hospital Flow
- ADD and ADHD
- Primary school education
- Organ Donation
- Patient Experience
- Foster care and other social service issues
Program Content

• Collaboratives: How and why they work
• Topic Selection: Picking a ripe topic
• Developing key technical content
• Preparing teams to participate
• Teaching the Model for Improvement
• Designing and running Learning Sessions
• Supporting Teams during Action Periods
• Planning for the spread of collaborative results
Director Curriculum

Based on Director role - content includes:

- Coordinate and lead faculty and staff collaborative team
- Lead and facilitate recruitment and team preparation
- Design and run Learning Sessions
- Plan and carry out effective Action Periods
- Trouble shoot and problem solve
Improvement Advisor Curriculum

Based around the BTS framework the IA will learn about:
- Key IA input to Collaborative Mission statement
- Methods for creating/structuring useful Collaborative change package
- Creating the Collaborative measurement package
  - Linkage to goals
  - Mix of outcome, process, balancing measures
- Methods for teaching Collaborative participants the Model for Improvement

In addition IAs will learn some:
- Tips/lessons learned for Expert Meetings
- Tips for input to pre-work
- About the role of the IA in faculty support
Improvement Advisor Curriculum

Also includes:
- Deming’s System of Profound Knowledge
- Research compared to Improvement
- Use of data in improvement
  - Which statistics to plot
  - Graphical display of collaborative data: minimum standards and use of time series
  - Sampling
  - Improving degree of belief in our data
  - Special and common cause variation
BTS College Agenda

**Day 1:**
- Topic Selection
- Collaborative Overview
- Model for Improvement

**Day 2:**
- Technical Content
- Preparing for Collaborative Teaching
- Teaching the Model for Improvement
- Learning Sessions

**Day 3:**
- Learning Sessions/Action Periods
- Science of Improvement
- Problem Solving and Planning

**Post Session-Webex:**
- Holding the Gains and Spreading Improvement
BTS College Enrollment

- Prework and participation in a pre-college call
- Attendance at the three day College session
- Membership in the BTS College Network
- Access to the College Extranet and monthly calls
- Membership to the College e-mail distribution group
- Guidance for all the materials needed to launch and support a Collaborative
Enrollment

- October 18-20, 2016
- IHI office in Cambridge, MA
- $4,795 per person
- $4,075 group rate (3 or more people from the same org.)
- Limited scholarships and special discounts are available

http://www.ihi.org/education/InPersonTraining/BreakthroughSeriesCollege/October-2016-BTS-College/Pages/enrollment.aspx
Additional Contact Information

- **Content and program design; Director content:**
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- **For Improvement Advisor content:**
  - Sandy Murray (ctconcept@comcast.net)

- **Registration, prework and logistics:**
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