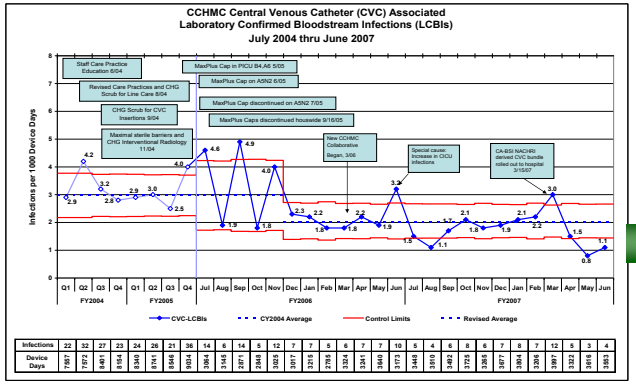
Advanced Improvement Methods

For Faculty from Medical Centers other than Cincinnati Children's



Advanced Improvement Methods (AIM) is a highly interactive course designed for faculty who lead improvement projects and already know the basics of QI and clinical epidemiology and/or research methods.

Through brief didactic sessions, case studies, simulation exercises and projects, participants will:

- Enhance knowledge and skills to apply the science of improvement to the design, implementation and study of quality improvement initiatives in clinical settings
- Apply improvement theory and methods to the leadership of projects involving research, clinical care and operations

SELECTION CRITERIA

- Active leadership role in a quality improvement project that will continue throughout the course. This leadership role should include the ability to influence project design.
- Working knowledge of improvement science and/or biostatistics or clinical epidemiology.

Note: Due to the intensity of the program, class size is limited to 15 participants.

CONTINUING EDUCATION

"Cincinnati Children's Hospital Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

This activity has been approved for *AMA PRA Category 1 Credit™*."

Our Expectations of Participants:

- Completion of previous quality improvement projects
- Have read and used *The Improvement Guide: A Practical Approach to Enhancing Organizational Performance* prior to the first workshop
- Develop a working knowledge of the information contained in *Quality Improvement through Planned Experimentation* during the course
- Skill in Microsoft Excel required
- Report on an improvement project and related assignments due at each workshop and conference call
- Collaborative learning and active participation in the program in the spirit of "All Teach, All Learn"
- The reading and review of a book related to systems improvement
- Submission of project findings for publication

DATES

Workshops

- September 6 & 7, 2012 – Cincinnati Children's Hospital Medical Center
- November 29 & 30, 2012 – Cincinnati Children's Hospital Medical Center
- February 14 & 15, 2013 – Austin, Texas
- May 23 & 24, 2013 – Cincinnati Children's Hospital Medical Center

Conference Calls

- October 11, 2012 (1:30-3:00 ET)
- November 8, 2012 (1:30-3:00 ET)
- January 10, 2013 (1:30-3:00 ET)
- March 14, 2013 (1:30-3:00 ET)
- April 18, 2013 (1:30-3:00 ET)

TO APPLY

Please complete the attached application form and return to AIM_Communications@cchmc.org.

The application deadline is May 18, 2012. Participants will be notified of their acceptance by July 6, 2012. There is a $5,750 fee.

The $5,750 fee for the workshop will include:

- Four two-day sessions and five conference calls
- All program materials, tools, & *Quality Improvement through Planned Experimentation*
- Breakfast, lunch & dinner during each session
- Basic SPC excel-based software

Time commitment: full participation in all events (including conference calls) over the course of the program.

FACULTY

Lloyd Provost, MS

Is a statistician, consultant, teacher, and author who helps organizations make improvements and foster continuous learning and Improvement. Lloyd is a co-founder of Associates in Process Improvement and a senior fellow with the Institute for Healthcare Improvement in Boston.

Maria Britto, MD, MPH

Is a Professor of Pediatrics and Director of The Center For Innovation in Chronic Disease Care at Cincinnati Children's Hospital Medical Center. She has been leading and teaching improvement at Cincinnati Children's since 2001.

Peter Margolis, MD, PhD

Is a Professor of Pediatrics and Co-Director of the Center for Health Care Quality at Cincinnati Children's. He works with practices, communities and health care organizations to assist them in designing and evaluating the impact of efforts to create better systems of health care.

APPLICATION FOR AIM WORKSHOP

Name: _____
Organization: _____
Assistant name: _____
Address: _____
_____

Phone: _____
Fax: _____
Email: _____

1. Please describe your current involvement in QI.

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_____
_____
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_____

2. Attach a charter and/or monthly report for your project.

3. Describe your expertise in biostatistics, clinical epidemiology or similar quantitative methods.

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4. What do you expect to gain from this course? How will you use it in your improvement work?

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_____

Please return application via fax or mail to:

Cincinnati Children's Hospital Medical Center
Center for Health Care Quality
Holly Arnold, Project Specialist
3333 Burnet Avenue, MLC 5040
Cincinnati, OH 45229-3039
Phone: 513-803-2817 Fax: 513-636-2864
Email: AIM_Communications@cchmc.org

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