



NCC Pediatrics Continuity Clinic Curriculum: PI-Meeting 8 & Case-Day

Pre-Meeting Preparation:

- Review your group's PDCA worksheet and timeline. E-mail to touch base and **ensure that data is ready to analyze** during your continuity meeting day.
- Select one of your continuity patients to present for Case-Day.

Conference Agenda:

- **Complete Cycle 2 “Check”**: Check the data for process improvement.
 - *Use this meeting time to review your questionnaires, surveys, chart reviews, etc.; to collate the results; and to discuss the findings.*
- **Prepare Cycle 2 Presentation**: See guidelines on pg. 3.
- *Time permitting*, discuss resident and/or staff cases.

Post-Conference Agenda:

- Complete **May 29th Cycle 2 presentation** → Upload to *Pediatrics Folder* (*Morning Report folder* → *PI Presentation folder*) **NLT 0700 on May 29th**.
Can also email to Nitasha before May 29th.
 - Presentations will start at **0800**, after a brief case. 10 min/group.
 - Select continuity group member(s) to deliver presentation.

<u>Dates</u>	<u>Event</u>
Week Aug 15	PI Project Overview
Week Sept 26	PI Team Meeting
Oct 7	PI Proposal Presentation @ Morning Report
Week Oct 31	PI Team Meeting
Week Dec 12	PI Team Meeting
Week Jan 23	PI Team Meeting
Feb 3	PDCA Cycle 1 Presentation @ Morning Report
Week Mar 5	PI Team Meeting
Week Apr 9	PI Team Meeting
Week May 21	PI Team Meeting
May 29	PDCA Cycle 2 Presentation @ Morning Report

FOCUS P-D-C-A

Performance Improvement Model to Identify and Solve Problems and Processes

The FOCUS phase
helps to narrow the team's attention to a discrete opportunity for improvement.

F	FIND	<i>Find a process that needs improvement.</i> Define the process and its customers. Decide who will benefit from the improvement. Understanding how the process fits within the hospital's system and priorities.
O	ORGANIZE	<i>Select a team who is knowledgeable in the process.</i> Determine team size, members who represent various levels in the organization, select members, and prepare to document their progress.
C	CLARIFY	<i>Clarify the current knowledge of the process.</i> Define the process <u>as it is</u> and <u>as it should be</u> . Team reviews current knowledge and then must understand the process to be able to analyze it and differentiate the way it actually works and the way it is meant to work.
U	UNDERSTAND	<i>Understand the causes of variation.</i> Team will measure the process and learn the causes of variation. They will then formulate a plan to data collection, collecting the data, using the information to establish specific, measurable, and controllable variations.
S	SELECT	<i>Select the potential process improvement.</i> Determine the action that needs to be taken to improve the process (must be supported by <u>documented evidence</u> .)

The P-D-C-A phase allows the team to pursue that opportunity and review its outcome.

P	PLAN	<i>Plan the improvement/data collection.</i> Plan the change by studying the process, deciding what could improve it, and identifying data to help.
D	DO	<i>Do the improvement/data collection/data analysis.</i> Execute the plan on a small scale or by simulation.
C	CHECK	<i>Check the data for process improvement.</i> Observe the results of the change. Document the results of the change. Modify the change, if necessary and possible.
A	ACT	<i>Act to hold the gain/continue improvement.</i> Implement the change if it is working. If it fails, abandon the plan and repeat the cycle.

Structure for Presentation:

* **Time Parameters:** *Max* 10 min per presentation + 2 min for questions = 60 min total

* **Title Slide:** TITLE of your study and a list of ALL MEMBERS of your continuity group.

* **Body Slides:** Structure according to **FOCUS-PDCA Format:**

- In the first 1 min, *briefly* review your **FOCUS**— i.e. what was the process you chose to improve and why (*should be 1-2 slides only*).
- In the next 3-4 min, *briefly* discuss your **1st PDCA cycle**— i.e. what basic intervention/ improvement you chose to pursue and what the results were. Comment on whether these results were expected or unexpected, positive or negative.
- In the last 5-6 min, detail your **2nd PDCA cycle**— i.e. what new intervention you chose to pursue, based on the results of cycle 1, and what the new results were.
 - **PLAN** the improvement/data collection: *This is your study “design”*
 - **DO** the improvement/data collection: *This is your “methods”*
 - **CHECK** the data for process improvement: *This is your “results” & “analysis”*
 - Comment on whether you improved upon the results of cycle 1, and if not, what were the pitfalls or barriers.
 - **ACT** to continue the improvement: *This is your “conclusion” & “future steps”*.
 - Be sure to discuss how you will sustain the improvements you made, or if not, what future PI teams could do to address your selected process.

Overall Goals PI Project 2011-2012

Thanks for your participation and all your hard work this year!

ACGME Competency: Practice Based Learning & Improvement:

“Residents must demonstrate the ability to investigate and evaluate their care of patients, to appraise and assimilate scientific evidence, and continuously improve patient care based on constant self-evaluation and life-long learning.”

American Board of Pediatrics: Requirement for Maintenance of Certification:

“To maintain board certification, diplomates must participate in an ABP certified (i.e. meets ABP standards for methodological rigor and successful improvement) quality improvement activity for MOC (maintenance of certification).”



Continuity Clinic Case Day

Select an interesting or challenging patient to discuss with your continuity group. Solicit feedback and guidance regarding your management.

1. Who is your patient? (Give a one-liner)
2. How long have you been following him/her?
3. What are the major issues you've been addressing? Medical? Psychosocial?
4. What questions do you have about your patient? Diagnoses? Treatment?
5. What are your plans for following-up with your patient?
6. *How have you applied the previous modules to your patient(s)?*