OPTIMIZING ANTIBIOTIC STEWARDSHIP IN CALIFORNIA NICUS (THE OASCN COLLABORATIVE)

Frequently Asked Questions



Who should join the OASCN collaborative?

It is open to any California NICU regardless of size and prior QI experience.

What is the format of the learning sessions?

Collaborative learning sessions will use ECHOTM (Extension for Community Healthcare Outcomes), an evidence based **telementoring video conference platform to connect a multidisciplinary faculty panel** with participating centers. Participating NICUs will join weekly or biweekly one-hour collaborative learning sessions consisting of a brief didactic followed by de-identified case presentations and discussion, providing prospective audit and feedback on NICU antibiotic prescribing. For more information about the ECHOTM platform visit $\underline{https://echo.unm.edu.}$

What activities are involved?

Participating NICUs are expected to join all collaborative learning sessions, prepare 5-8 cases for discussion during the 12-month collaborative learning phase, and disseminate learnings and resources from the video-based sessions to others in their center. Centers are also expected to collect monthly data on antibiotic usage rate (AUR), submit a monthly site leader pulse report, and participate in a pre/post interview and web survey to track progress and help improve the collaborative experience.

What is the target infant population?

The primary focus was originally planned to be late preterm and term babies to allow focused effort in this area. However, we've broadened the scope to be inclusive of all gestational ages. Your center can focus on any target population of your choice.

What can centers do to prepare for participation?

- 1. Establish an automated or other efficient system to collect monthly AUR data, if one is not in place. The project can provide resources to help centers develop such systems, including guidance on EMR-based automated AUR collection.
- 2. Understand past and current AUR trends and variation in your NICU.
- 3. Review guidelines for local early onset sepsis and other stewardship related protocols.

What is the timeline?

The collaborative active phase will be 12 months duration beginning with a kickoff meeting in January 2021. Follow up data collection will continue for 6 months after completion of the active phase of the collaborative.

What is the cost?

There is no fee to join the collaborative! The collaborative is funded by a federal grant from the Agency for Healthcare Research and Quality (AHRQ) which allows CPQCC to waive its usual fee.

How do I get more information about OASCN?

Please read the information packet, research information sheet, and site agreement on our <u>website</u> <u>(https://www.cpqcc.org/improvement/projects/OASCN)</u>. You can also contact Janine Bergin at janine@cpqcc.org.

