Perinatal MHRN SIG

October 4, 2017 12-1pm MT

Facilitator: Sona Dimidjian

**Key Action Items from the call:**

1. **Complete the survey if you haven’t already by 10/15/17! Link is:** [**https://ucsf.co1.qualtrics.com/jfe/form/SV\_9NYzy3nYnX7JAeV**](https://ucsf.co1.qualtrics.com/jfe/form/SV_9NYzy3nYnX7JAeV)
2. **We will test out GitHub for communication prior to next meeting**
3. **Karthi will look into whether or not Geisinger is involved with CESR work around mom/baby linkage and will report back to Sean**

Agenda:

* Topics of high priority:

1. Sharing rational for survey (Sam to share findings)
2. Logistics for how to work together
3. Recap from follow-up to last time call: database linkage and infrastructure follow-up

Discussion Topics:

* + Please complete if haven’t already: <https://ucsf.co1.qualtrics.com/jfe/form/SV_9NYzy3nYnX7JAeV>
  + Intention for asking questions:
    - Genesis started during in-person meeting last spring; perinatal mental health was of top interest but w/o specific vision of projects/how to work together
    - Would like more structure/organization of what are interests, what are skill-sets, how to be more efficient with planning
  + Findings to date:
    - 13 responses, mostly investigators
    - Current studies: 2 groups that have active studies (CU Boulder, Emory and KPCO), PI Dimidjian on increasing access to mental health services with peer-delivered approach, online mindfulness intervention. Others included Wizard guide for PCPs for opioid use specific to perinatal women, another study Health Partners on longitudinal study of antidepressant use during pregnancy, RCT investigating digital CBT for insomnia during pregnancy (rest.ucsf.edu)
      * Kristi: Optum study collaboration w/ UCSan Diego – longitudinal study of antidepressant use during pregnancy, looking at cumulative dose and looking at trimesters and capture a better picture of dose/patterns and link them with perinatal outcomes. Don’t have access to data yet, but should be starting this fall. Funding through UC – kick off project w/ Optum labs and gave investigators research credits for collaborating.
    - Taking a pass at mission statement: borrowed from MHRN mission statement & modified for perinatal health.
      * Clarification Qs: extent to which SIG will focus on women, or also men? And will only focus on maternal health, or also infant and parental bonding?
        + Discussion: emphasis on men could be a good gap to fill.

Bobby-Jo: not necessary to limit scope, helpful to make more broad and inclusive early on?

Jenn: success of other SIGS has been that they are rather broad; have data that can touch on a variety of other topics. Add people of other interests to join in and collaborate

* + - * + Nobody reported that they’d prefer a more narrow focus
      * Please reflect on this question and complete survey!
      * Other Qs: focus on substance use? And system/policy issues & concerns?
        + Anyone have strong objections to including these areas of focus? (Nobody indicated that they did)
        + Does the perinatal MH sig title encompass what we want this SIG to be? What would other titles be called?

Consider behavioral health instead of mental health?

* + - * + Bobby-Jo: some interests are around substance use, so thinking about applying for grant, may want to broaden the title to consider
      * **ACTION ITEM**: When have more responses to survey, send out list of interest topics to keep under umbrella of the SIG and brainstorm what should be called to be strategically effective
    - Types of research interests:
      1. *Clinical Decision making*: Decision making around treatment; what are data needed to personalize/facilitate more informed decision making
         1. Identifying women who are at elevated risk of outcomes (suicide)
         2. Integration of routine screening/workflow w/in topic of decision making
      2. *Impact of different types of treatments in perinatal period*
         1. What are interventions that will help to promote strong parent/child outcomes
      3. *Dissemination and Implementation*
      4. Others? (Possibly policy would be stand alone, or fold into #3)
    - Rank order of ways in which the SIG was perceived as having value/what people want in terms of context for connecting:
      * Survey listed 7 different categories of how to spend time
      * 2 clear favorites: average ranging of each one, 2 of highest interest
        + 1) Identifying studies for data from EMR,
        + 2) Grant writing/collaborative proposals,
        + Then the rest included: 3) updates to current studies 4) how to disseminate/implement interventions in healthcare systems, 5) identifying funding 6) recruitment 7) publications
    - Feedback on what would early wins for SIG would be:
      * A study we could do and publish together to demonstrate collaboration: e.g., borrowing methods for other MHRN studies and identifying new ways to identify EMR data to use for this population, and present this at conferences
      * Identifying a grant application that people from different sites that they’d want to participate in, get funding across sites
      * Get a high impact publication using EMR data
      * Only a few people identified infrastructure as an early win
      * *Idea for future action step*: Schedule agendas in advance where identify topics of EMR data and spend time on call discussing how to pragmatically move that forward.
    - Positive feedback about survey (good job Jenn!)
  + Plan to share feedback w/ rest of the group and the data & see pictures (upload photo so we can get a sense of who is who!)
  + What is best way to share documents?
    - Suggestions: just email them, use GitHub (other MHRN groups using this?) widely used w/ programmers in MHRN
    - Thoughts?
      * Sharing summary of survey, recommended reports or publications
      * Googleshare folder? Hard at KPCO b/c they’re blocking gmail and they can’t use Dropbox
      * Vote for GitHub; be great to continue with GitHub as others are using it
        + Barrier for anyone?
        + **ACTION ITME**: Initial exploration phase and use with survey feedback and see if there are any problems with accessing
      * How best to structure these calls? (no feedback provided)
  + Last item: Recap from last meeting:
    - Highlight of call was hearing about progress that had been made about mom/baby linkage work – recap for folks? Interest in follow up for infrastructure building
      * Karthi: CESR is building a table for mom/baby through pregnancy workshop. Have pregnancy table indicating Date of onset with LMP, delivery, delivery type (preterm/live birth/spontaneous abortion, termination...), mom baby link for babies born in KPCO
        + Table is not yet ready, still in beta testing, hope it will be ready by end of year. It will be ready for distributed code as other tables are.
      * Jenn: linkages for ICD-9 or ICD-10, how find these pregnancy? Changed quite a bit when went from 9 to 10? Is linkage different before or after these are implemented
        + Find pregnancies/deliveries from every code possible, depend on site, depending on date, use the appropriate code...still getting as many codes as possible.
        + Only way to test new/old codes, tracking well so far...each site doing their own investigating, and so far happy with it
      * Sean from Geisinger: Wendy joined calls previously – for some of EMR studies, also a mother of baby link function...could check with Wendy about logistics of code
        + Is Geisinger involved in CESR work? Not sure
        + **Action Item**: Karthi will look into this and follow up with Sean at Geisinger
      * Kristy from Health Partners: meeting in a few weeks to standardize mom/baby linkages, so will have update at next call
  + Summary of today:
    - Review feedback from survey so far; look forward to getting everyone’s input on mission/scope of group – important in being clear internally & communicating in most effective way for audiences outside of SIG. help to guide discussions around activities of highest interest – EMR studies, grants, etc. Future calls, plan to review full set of feedback about defining mission and how want to move forward on some activities of greatest interest
    - Buckets of research questions of interest to people; expand and refine
    - Logistics: test out GitHub to communicate
  + Next meeting:
    - November 1:
      * Mid-October deadline to complete survey
    - Prior to next meeting, we will send minutes from today and survey responses.