

NCDC 230

Minutes

Wednesday, May 18, 2016

Columbus, OH

- I. Call to Order, Welcome, Introductions (Hamernik)
- II. Everyone provide a 5-10 minute overview of their research interests and expertise.
- III. The format and timeline for preparing and submitting a new, five-year project was discussed.
- IV. New objectives for the five-year project were developed (see below).
- V. Members identified which objective(s) they wanted to work on and volunteered to lead a specific objective.
- VI. Meeting adjourned.

NCDC 230 – Objectives for New Five-Year Multistate Research Project:

- 1) Enhance surveillance and monitoring of antibiotic resistance and develop improved diagnostic tests (Hammac, Kathariou, Logue, Pereira, Plummer, Scaria, Zhang; **Lead: Logue**)
- 2) Determine the ecology and mechanisms involved in resistance and transmission of resistance (Kathariou, Lima, Logue, Ji, Mackie, Mathew, Plummer, Zhang; **Lead: Zhang**)
- 3) Develop and evaluate interventions (including alternatives to antibiotics) that reduce antimicrobial resistance in food production systems (Pereira, Kim, Lehenbauer, Lima, Mackie, Norby, Pereira, Saqui-Salces, Scaria, Silva del Rio, Zhang; **Lead: Scaria**)
- 4) Quantify animal health, public health, social, economic, and environmental impacts of antimicrobial interventions in food production systems (Davies, Kathariou, Kim, Lehenbauer, Norby, Saqui-Salces, Wang; **Lead: Wang**)
- 5) Create and deliver programs on antibiotic stewardship in food production systems through education and outreach (Hammac, Lima, Matthew, Pereira, Plummer, Silva del Rio; **Lead: Hammac & Lima**)

Next Steps and Timeline:

- June 1: Deb will circulate draft objectives to all NCDC230 members and ask for comments on objectives by June 3
- August 30: Each team works within objective to submit (to the Lead for each objective) short paragraphs of procedures & activities related to each person's role in each objective, expected outcomes & impacts, educational plan (if applicable), and literature citations. The Lead for each objective submits the final for each objective to the NCDC230 Chair (Bo Norby).
- September 15: Submit request to write a proposal in NIMSS (Deb will do)
- October 15: Upload objectives in NIMSS (Deb will do)

November 15: Each member submits new Appendix E to join the new, five-year multistate research committee (new number for this new committee will be assigned in NIMSS) through the AES office on their campus

December 1: Submit proposal in NIMSS (Bo Norby will lead preparation of the proposal; Deb, Jeff Jacobsen, and/or Chris Hamilton in the NCRA office will assist with uploading in NIMSS)

Governance:

- Chair (2-year term) and Secretary (2-year term)
- Secretary prepares and submits annual report after annual meeting (no annual report is required for NCD230 meetings)
- Secretary will become Chair after serving as Secretary for two years
- Chair will lead submission of the new, five-year project to NIMSS (by December 1, 2016)

Chair: Bo Norby (Michigan State University) year 1 = 10/15 – 9/16 + year 2 = 10/16 – 9/17

Secretary: Kenitra Hammac (Purdue) year 1 = 10/15 – 9/16 + year 2 = 10/16 – 9/17

Need to decide if the group wants to meet next year, sometime from April to September, 2017. It would be good to meet to discuss potential collaborations as these will be important for evaluating the new, five year committee during it's lifespan.