

**Laboratory Committee**  
Meeting Minutes  
Final  
May 17, 2016

In attendance: Stacey DeGrasse, Darcie Couture, Matthew Forester, Andy Haines, Gregg Langlois, Shelley Lankford, Leonora Porter, Diane Regan, Wade Rourke, Alison Sirois, Joel Hansel, Maggie Broadwater

Absent: Richard Burrow, Joseph DeCrescenzo, Carol Dorsey, Tom Howell, Linda McFarland, Gabriela Mucino, James Smith, John Tesvich, Kathleen Wickman, Linda Chandler, Cheryl Lassiter, Melissa 'Lizzie' Evans, Quay Dortch, Jessica Jones

Note-taker(s): Stacey

## **AGENDA**

Call Agenda:

1. Roll Call
2. Meeting Minutes from April 2016
3. Meeting Report from April 2016
4. Pre-Proposal Discussions/Recommendations
  - a. NSP ELISA
  - b. ASP SRT
5. Workgroup (WG) Updates
  - a. Biotoxins
    - i. PCOX Species Extension
  - b. Checklist
  - c. Method Validation
    - i. Biotoxin Qualitative Methods Guidelines
  - d. Engagement
  - e. Microbiology
6. Next Meeting (3:00-5:00 PM ET)
  - a. June 21
7. Other Business

## **MEETING NOTES SUMMARY**

The meeting was called to order, followed by roll call. There was no quorum; therefore, no voting was conducted. The call focused on discussion of tasks underway.

Meeting Minutes: The LC meeting minutes from April 2016 were discussed.

Meeting Report: The LC meeting report from April 2016 was discussed.

Pre-Proposal Discussions/Recommendations:

- NSP ELISA Pre-Proposal: Leanne Flewelling was notified by the ISSC Executive Office that her Pre-Proposal for an ELISA for testing for NSP toxins was recommended by the Laboratory Committee (LC) for submission of a full single laboratory validation (SLV). Leanne was notified that Maggie Broadwater has been assigned as her liaison to the LC for this proposal.
- SRT ASP with Methanol Extraction Pre-Proposal: Dorothy easy was notified by the ISSC Executive Office that her Pre-Proposal for a lateral flow chromatography kit for testing for ASP toxins with a methanol extraction was recommended by the LC for submission of a full SLV. Dorothy was notified that Stacey DeGrasse has been assigned as her liaison to the LC for this proposal.

#### Workgroup Updates:

Biotoxins Workgroup. Wade updated the LC on the last Biotoxins Workgroup call which focused on the AK data for the PSP PCOX extension. The discussion focused on the number of samples needed for a species extension (less than a full SLV but more than 10) and what types of performance metrics are needed. **Action item: The Biotoxins WG will continue with conference calls to further discuss the data for this proposal to make a recommendation and then move to other biotoxin proposals/charges in queue.**

Checklist Workgroup. There are no outstanding charges to the Checklist Workgroup at this time.

Method Validation Workgroup. There was nothing new to report; the WG is proceeding with developing validation guidelines for biotoxin qualitative methods since the LC has a number of these proposals currently in queue. Stacey introduced the concept of probability of detection (POD) and encouraged the group to look into this approach for incorporation of SLV guidelines for qualitative methods.

Engagement Workgroup. Quay and Stacey continue to work with the ISSC Executive Office to post the biotoxin research priority needs on the webpage so that they can be referred to, as appropriate, in future NOAA requests for proposals.

Microbiology Workgroup: There are no outstanding charges to this WG at this time.

Next Meeting: The Laboratory Committee calls are held the third Tuesday of each month from 3:00-5:00 PM ET. The next call is scheduled for June 21.

Other Business: Gregg inquired about the PSP RBA data. **Action item: Stacey will check with the ISSC Executive Office to distribute that packet of data as soon as possible.**