

Webinar on Lessons Learned in Application of the OHAT Framework for Systematic Review and Evidence Integration to Case Studies¹

Background and Agenda July 31, 12:30PM – 3:30PM EDT

In April 2013, the NTP made public the protocols for two case studies, <u>BPA and obesity and PFOA/PFOS and immunotoxicity</u>, which the Office of Health Assessment and Translation (OHAT) planned to undertake using the OHAT approach. Our goal was to test our process for applying our systematic review framework to both observational human and experimental animal studies and to identify any areas requiring possible revision or refinement. Application of the OHAT approach to the case studies did not result in any changes and it was published in July 2014 (<u>Environ. Health. Perspect</u>. 2014 122(7):711-8).

At this webinar, we plan to share our experience in applying the OHAT approach to the case studies. Please note that only steps 1-5 of the OHAT approach were performed for either case study and no NTP conclusion for either was developed as part of this exercise. Our application of the OHAT approach was strategic and process-oriented, thus, only subsets of studies were considered in steps 3-5. Steps 6-7 were not conducted because the final steps lead to hazard identification conclusions that would need to be based on the full body of evidence, which we did not identify for either case study.

The agenda includes a list of topic areas for our "lessons learned". For each "lessons learned" topic, we will walk the audience through the relevant procedures, identifying some of the challenges we encountered and what we learned. Time is set aside for audience questions following each presentation and during the general session at 2:30 pm.

12:30 PM Welcome and Introductions Dr. Andrew Rooney, Deputy Director, Office of Health Assessment and Translation (OHAT), Division of the NTP, NIEHS 12:40 PM **Presentation and Discussion on Lessons Learned in Topic Areas:** Scoping and Problem **Formulation Searching the Literature Pilot-testing Procedures Assessing Study Quality** Rating Confidence in the Body of **Evidence** 2:30 PM **Question and Answer Session** Dr. Rooney Dr. Abee Boyles, OHAT Dr. Kristina Thayer, Director OHAT Adjournment 3:30 PM

¹ Information about the webinar and registration is available at http://ntp.niehs.nih.gov/go/41629. For assistance the day of the meeting or during the webinar please contact Anna Lee Mosley mosleyas@niehs.nih.gov