



Agenda

Peer Review Meeting of the Draft NTP Monograph on the Systematic Review of Long-Term Neurological Effects Following Acute Exposure to the Organophosphorus Nerve Agent Sarin

Webcast
February 4, 2019

Monday, February 4

9:00 a.m. – approximately 5:00 p.m. EST (meeting may end sooner or go longer)
Breaks and lunch will be taken at the discretion of the chair.

Agenda Item	Presenter
Introductions and Welcome	Dr. Pam Factor-Litvak, Professor of Epidemiology, Columbia University Medical Center (Chair) Dr. Brian Berridge, Associate Director, NTP
Logistics	Dr. Elizabeth Maull, Designated Federal Official, NIEHS/Division of the NTP (DNTP)
Meeting Format	Dr. Factor-Litvak
Introduction to Draft Monograph ◦ Presentation ◦ Panel questions	Dr. Andrew Rooney, NIEHS/DNTP Dr. Factor-Litvak
Charge	Dr. Rooney
Public Comments ◦ Written comments ◦ Oral comments	Dr. Factor-Litvak
Peer Review of Health Effect Areas A. Changes in Cholinesterase Levels ◦ Presentation ◦ Animal Studies ▪ Peer review comments ▪ Panel discussion ▪ ACTION ◦ Human Studies ▪ Peer review comments ▪ Panel discussion ▪ ACTION B. Visual and Ocular Effects ◦ Presentation ◦ Animal Studies	 Dr. Rooney Panel Dr. Factor-Litvak Panel Dr. Factor-Litvak Mr. Chris Sibrizzi, ICF



<ul style="list-style-type: none"> ▪ Peer review comments ▪ Panel discussion ▪ ACTION ◦ Human Studies <ul style="list-style-type: none"> ▪ Peer review comments ▪ Panel discussion ▪ ACTION 	<p>Panel Dr. Factor-Litvak</p> <p>Panel Dr. Factor-Litvak</p>
<p>C. Learning, Memory, and Intelligence</p> <ul style="list-style-type: none"> ◦ Presentation ◦ Animal Studies <ul style="list-style-type: none"> ▪ Peer review comments ▪ Panel discussion ▪ ACTION ◦ Human Studies <ul style="list-style-type: none"> ▪ Peer review comments ▪ Panel discussion ▪ ACTION 	<p>Dr. Robyn Blain, ICF</p> <p>Panel Dr. Factor-Litvak</p> <p>Panel Dr. Factor-Litvak</p>
<p>D. Nervous System Morphological and Histological Changes</p> <ul style="list-style-type: none"> ◦ Presentation ◦ Animal Studies <ul style="list-style-type: none"> ▪ Peer review comments ▪ Panel discussion ▪ ACTION ◦ Human Studies <ul style="list-style-type: none"> ▪ Peer review comments ▪ Panel discussion ▪ ACTION 	<p>Dr. Blain</p> <p>Panel Dr. Factor-Litvak</p> <p>Panel Dr. Factor-Litvak</p>
<p>E. Other Outcomes That Did Not Reach Hazard Conclusions</p> <ul style="list-style-type: none"> ◦ Presentation ◦ Peer review comments ◦ Panel Discussion 	<p>Dr. Rooney Panel Dr. Factor-Litvak</p>
<p>F. Integration of Animal and Human Evidence for Reaching Hazard Categorization</p> <ul style="list-style-type: none"> ◦ Presentation ◦ Peer review comments ◦ ACTION 	<p>Dr. Rooney Panel Dr. Factor-Litvak</p>
<p>Closing Remarks on Draft Monograph</p>	<p>Panel</p>
<p>Adjournment</p>	<p>Dr. Factor-Litvak</p>