



Pre-Conference Session Description

Course Title: *The Hammersmith Infant Neurological Examination for Telehealth: A Developmental Surveillance Tool*

Presenters:

1. *Nathalie Maitre, MD, PhD*
2. *Rachel Byrne, PT*

Target Audience: *Practitioners of the HINE who have already attended in person courses and have been practicing consistently in high-risk infants.*

Course Summary:

During this course, HINE practitioners will have an opportunity to learn about the challenges of converting a standardized neurological examination to a telehealth format. The need for telehealth assessment of high-risk infants using standardized neurological assessments during COVID and beyond will be introduced. Various aspects of set-up, such as technology and parent participation will be addressed. In addition, difficulties in reliable scoring with examples will be discussed.

The course will use a combination of didactics, video and live demonstration and open discussion to address concerns and point out possible solutions to current challenges.

At the end of the Pre-Conference Session, participants will be able to discuss:

- 1- *Characterize the challenges posed by decreased in-person access to standardized surveillance of high-risk infants*
- 2- *Compare the limits in validation between the in-person and telehealth performance of the HINE*
- 3- *Identify strategies to overcome difficulties of performing a neurological exam via telehealth*