

## Agenda - Day 1

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- 10:00–10:30 a.m. Welcoming Remarks**  
*Michelle Freund, Ph.D., Director, HBCD Study*  
*Nora D. Volkow, M.D., Director, NIDA*  
*George Koob, Ph.D., Director, NIAAA*  
*Josh Gordon, M.D., Ph.D., Director, NIMH*
- 10:30–11:45 a.m. Racial Equity in Neurodevelopmental Research**  
*Speakers: Natalie Slopen, Sc.D. University of Maryland*  
*Discussant: Dr. Nancy Jones, Ph.D., M.A., NIMH-D* *Discussion--all*
- 11:45–12:20 p.m. Grantee Presentations**  
*11:45–12:00 p.m. Florida Development in Early Childhood: Adversity and Drug Exposure (FL-DECADE) Study — Matthew Gurka, Ph.D., Lisa Scott, Ph.D. and Kelly Gurka, Ph.D.*  
*12:00–12:20 p.m. HEALthy ORCHARD — Daniele Fallin, Ph.D.*
- 12:20–12:35 p.m. Break**
- 12:35–1:30 p.m. Grantee Presentations**  
*12:35–1:05 p.m. Brains Begin Before Birth (B<sup>4</sup>) Midwest Consortium — Cynthia Rogers, M.D., Christopher Smyser, M.D.; Lauren Wakschlag, Ph.D.*  
*1:05–1:30 p.m. Promoting resilience in children: Protocol Development for a Birth Cohort Study to Access Factors Impacting Neurodevelopment — Andrew Alexander, Ph.D.; Pilar Ossorio, Ph.D. J.D.; Ellen Goldstein, Ph.D., Aleksandra Zgierska, M.D., Ph.D.*
- 1:30–2:00 p.m. Lunch**
- 2:00–3:45 p.m. Recruitment & Retention**  
*Speaker: Aleksandra Zgierska, M.D., Ph.D.*  
*Speaker: Judy Illes, Ph.D. University of British Columbia*  
*Discussant: Kathy Etz, Ph.D., NIDA* *Discussion--all*
- 3:45–4:00 p.m. Break**
- 4:00–5:20 p.m. Grantee Presentations**  
*4:00–4:20 p.m. Motion-Resilient MRI in Early Childhood — Dylan Tisdall, Ph.D.*
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- 4:20–4:50 p.m. *The IMPACT Study: Imaging Prenatal & Pediatric Populations to Ascertain Critical Trends and Tenacity in Children with Opioid Exposure* — **Xiawei Ou, Ph.D.; Weili Lin, Ph.D.; Stephanie Merhar, M.S., M.S.; Nancy McElwain, Ph.D.; & Brian Smith, M.D.**
- 4:50–5:20 p.m. *Investigation of opioid exposure and neurodevelopment (iOPEN)* — **Damien Fair, Ph.D., Alexandra Potter, Ph.D.; Moriah Thomason, Ph.D.; & Ashok Panigrahy, M.D.**
- 5:20–5:45 p.m. **Open Discussion**

## Conclude Day 1

## Agenda - Day 2

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- 10:00–11:30 a.m.**  
10:00–10:45 a.m. **Grantee Presentations**  
*Cumulative Risk of Substance Exposure and Early Life Adversity on Child Health Development and Outcomes* — **Sean Deoni, Ph.D.; Amy Elliott, Ph.D.; James Blair, Ph.D.; Charles Nelson, Ph.D.; & Nathan Fox, Ph.D.**
- 10:45–11:30 a.m. *Planning for the HEALthy Early Development Study* — **Christina Chambers, Ph.D., M.P.H.; Ludmila Bakhireva, M.D., Ph.D., M.P.H.; Clair Coles, Ph.D.; Julie Croff, Ph.D.; & Lynn Singer, Ph.D.**
- 11:30–11:45 a.m.** **Break**
- 11:45–12:25 p.m.**  
11:45–12:05 p.m. **Grantee Presentations**  
*Planning Phase for the Healthy Brain and Child Development Study (HEALthy BCD) in Los Angeles County Area* — **Wei Gao, Ph.D.**
- 12:05–12:25 p.m. *Biological and Environmental Contributions to Healthy Baby Development in Diverse Population* — **Pat Levitt, Ph.D.**
- 12:25–1:10 p.m.**  
12:25–12:30 p.m. **COVID-19 Research Data Blitz**  
*Longitudinal Evaluation of the Impact of the COVID-19 Pandemic on High-Risk New and Expectant Mothers* — **Lauren Wakschlag, Ph.D.; Moriah Thomason, Ph.D.; Cynthia Rogers, M.D.; Alexandra Potter, Ph.D.; Ashok Panigrahy, M.D.; Wei Gao, Ph.D.; Alice Graham, Ph.D.; Pat Levitt, Ph.D.; Beth Smith, D.P.T., Ph.D.**
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- 12:30–12:35 p.m. *Understanding the effects of COVID-19 on maternal substance use — **Julie Croff, Ph.D.***
- 12:35–12:40 p.m. *Planning for the HEALTHy Early Development Study — **Christina Chambers, Ph.D., M.P.H.***
- 12:45–12:50 p.m. *In Utero COVID-19 Exposures and Neurodevelopmental Outcomes — **Charles Nelson, Ph.D.***
- 12:50–12:55 p.m. *Substance Use, Distress and Coping in COVID-19 Positive and Negative Pregnant Women — **Lynn Singer, Ph.D.***
- 12:40–12:45 p.m. *Florida Development in Early Childhood: Adversity and Drug Exposure (FL-DECADE) Study — **Matthew Gurka, Ph.D.***
- 12:55–1:00 p.m. *The Adverse Risk of Maternal Antenatal SARS-CoV-2 Infection on Child Neurodevelopment and Health Outcomes — **Sean Deoni, Ph.D.***
- 1:05–1:10 p.m. *Establishing Innovative Approaches for the HEALTHy Brain and Child Development Study — **Xiawei Ou, Ph.D.; Ashley Acheson, Ph.D.; Weili Lin, Ph.D.; Stephanie Merhar, M.S., M.S.; Jennifer Vannest, Ph.D.***
- 1:10–1:30 p.m. **Meeting Wrap Up**  
*Discussants: **Michael Charness, M.D.; Terry Jernigan, Ph.D.; Cathy Spong, M.D.***

*Discussion--all*