

Center for Child Injury Prevention Studies (CChIPS)
Industrial Advisory Board Meeting, March 17-19, 2010

Agenda

Wednesday, March 17, 2010

12:00 - 1:00 p.m. - Lunch, 3535 Market St., 16th Floor, Conference Room B

1:00 - 2:00 p.m. - IAB Closed Door Session (for IAB members only)

Concurrent Afternoon Session for Prospective Members from Workshop:

**1:00 – 2:00 p.m. – Welcome Session: CChIPS 101, Sriram Balasubramanian, PhD, - CChIPS Co-Director
Conf. Rm. A (11th flr)**

2:00 – 3:00 p.m. – Simulator Tour, Yi-Ching Lee, PhD (11th flr, Suite 1150)

**3:00 – 4:30 p.m. – Tour of the Children’s Hospital of Philadelphia (CHOP)
Meghan Wright, Director, Corporate and Foundation Relations**

2009-10 Final Progress Reports

2:00 p.m. - Knee Airbag Injury Risk Assessment for Children, John Bolte, PhD, Ohio State University

2:30 p.m. - Child restraint systems in side impact: injury patterns and causation, Kristy Arbogast, PhD

3:00 p.m. - A novel approach to develop age-equivalent models for pediatric long bones, Sriram Balasubramanian, PhD

3:30 p.m. - Break

3:45 p.m. - The association of body mass index and motor vehicle crash injury among 4- to 8- year-olds, Mark Zonfrillo, MD

4:15 p.m. - Structural and material characteristics of the pediatric thoracic cage and their relationship to age-related changes in thoracic response, Sriram Balasubramanian, PhD

4:45 p.m. – Neurocognitive evaluation of mild traumatic brain injury in the pediatric emergency department population, Michael L. Nance, MD

6:00 - 7:30 p.m. - Social Hour, 3535 Market St., 16th Floor, Cafeteria Reception Area

Thursday, March 18, 2010

7:30 a.m. – Breakfast (& Simulator Tour sign up), 3535 Market St., 16th Floor, Conference Room A

8:00 - 9:30 a.m. - IAB Closed Door Session (for IAB members only)

Concurrent Morning Session for Prospective Members from Workshop:

8:00 - 9:30 a.m. – Meet & Greet with CChIPS Researchers

9:30 a.m. - Welcome & Opening remarks, John Combest – Nissan

9:35 a.m. - Welcome from the NSF, Alex Schwarzkopf and Eric Sundstrom – National Science Foundation

9:45 a.m. – Director’s report, Flaura Winston, MD, PhD - CChIPS Director

10:00 a.m. - Partner University Update, John Bolte, PhD – Ohio State University

10:15 a.m. - Evaluator’s report, Eric Sundstrom, PhD – National Science Foundation Evaluator

10:30 a.m. - Break

2010-11 New Research Proposals

10:45 a.m. - Validation of a parent-reported survey to assess child injury severity following a motor vehicle crash, Allison Curry, PhD (including update from NCOSS Validation, Kristy Arbogast, PhD)

11:30 a.m. - Head Injury Contact Points for Children Seated on the Rear Rows in Frontal Crashes, Kristy Arbogast, PhD

12:00 p.m. – Lunch, 3535 Market St., 16th Floor, Conference Room A (area outside of room)

1:00 p.m. - Examining cognitive variables and decision-making strategies related to adolescent driver performance, Jessica Hafetz, PhD

1:30 p.m. – Long term disability following pediatric trauma, Mark Zonfrillo, MD

2:00 p.m. – Comparing FMVSS 213 sled test to the full-scale vehicle crash environment, Caitlin Locey, BS

2:30 p.m. Break

2:45 p.m. - Comparison of geometric characteristics of the thorax between pediatric human subjects and pediatric anthropomorphic test devices, Sriram Balasubramanian, PhD

3:15 p.m. - Design of an emotionally realistic driving simulator, Yi-Ching Lee, PhD

3:45 p.m. – Characterization of the Pediatric Shoulder's Resistance to Various Loading Conditions, John Bolte, PhD

4:15 p.m. – The effect of body mass index on static belt fit among children in belt-positioning booster seats, Mark Zonfrillo, MD

4:45 p.m. - Assessment of Utility of the 10 year old ATD and the Small Female ATD as a surrogate for a Teenage Child Occupant, Kristy Arbogast, PhD

6:00 p.m. - Pre-dinner reception, 3535 Market St., 16th Floor, Cafeteria Reception Area

6:00 p.m. - 7:00 p.m. - Driving Simulator Tour, Yi-Ching Lee, PhD (11th flr, Suite 1150)

7:00 p.m. - Dinner, 3535 Market St., 16th Floor, Cafeteria Reception Area

Friday, March 19, 2010 (for IAB members only)

8:00 a.m. - Breakfast, 3535 Market St., 16th Floor, Conference Room B

8:30 a.m. – 2010-2011 Research Proposal Voting

11:00 a.m. - Understanding the learning to drive process for teens with high-functioning developmental disabilities, Patty Huang, MD (2009-10 Final Progress Report)

12:00 p.m. - Lunch-to-go