

## An Intro to PREDICTIVE ANALYTICS

In partnership with CHSDA

Monday, June 20, 2016, 8:30 – 4 pm

Family Resource Pavilion

9700 E. Easter Lane, Centennial, CO 80112

- 8:30 Registration, continental breakfast
- 9:00 **Welcome, Intros** – Dan Makelky, CHSDA President Elect, Douglas Co DHS
- 9:15 **What is Predictive Analytics?**  
Barbara Needell, PhD, formerly with Child Welfare Indicators Project at University of California, Berkeley; consultant  
**Overview of potential uses and applications**  
Susan Smith, Senior Director - Data Advocacy, Casey Family Programs  
Jon Sushinsky, Results Oriented Management (ROM) at University of Kansas  
**Ethical Concerns** - all
- 10:15 break
- 10:30 **Child Welfare Research using birth records** (research by Emily Putnam-Hornstein, PhD of the Children’s Data Network) – Barbara Needell, PhD  
**Overview of Allegheny Co, PA plans**; risk modeling work using multiple data sets  
- Rhema Vaithianathan, PhD, Co-Director - Centre for Social Data Analytics at AUT University, New Zealand
- 11:45 Lunch
- 12:45 **Post Reunification Support initiative, Wisconsin** – Michelle Rawlings, Wisconsin Div. of Safety and Permanence Dept. of Children and Families
- 1:30 **Eckerd Rapid Safety Feedback model, FL** – Predictive Analytics, Quality Assurance and Positive Coaching – Bryan Lindert, Eckerd, Hillsboro, Florida  
Casey Family Programs RSF Evaluation – Yvonne Humenay Roberts, PhD, CFP Research
- 2:15 Break
- 2:30 **Jurisdiction Panel Discussion, General Q & A** – Moderator Eric Fenner, Managing Dir, CFP
- Dan Makelky, CHSDA President-Elect, Douglas Co DHS Director
  - Jim Drendel, Child Welfare Dir., Larimer Co DHS
  - Dr. Robert Werthwein, CDHS
  - Michelle Rawlings, Wisconsin
  - Bryan Lindert, FL, Eckerd Rapid Safety Feedback
- 4:00 Close of Day