Informational Hearing:
Technology & Autism Spectrum Disorders (ASD)

"Adapting ‘Digital Age’ Innovations to Expand Access & to Improve Services
for individuals with ASD."

February 22, 2012 (10AM-12:30PM)
The State Capitol Building, Room 3191
Sacramento, CA 95814

AGENDA

1. Welcoming Comments: Senator Steinberg & Committee Members (10:00-10:10AM)

2. The Autism Epidemic in California: Overview, Gaps & Challenges (10:10-10:45)
   a) Autism “101”: An Overview of Autism Spectrum Disorders (ASD)
      David Amaral, Ph.D., Director of Research, The MIND Institute;
      Robin Hansen, M.D., Director of Clinical Research, The MIND Institute
      i. Defining the disorder. What do we mean by ASD?
      ii. Brief overview of brain science and research advances related to ASD.
      iii. What are the possible causes of autism?
      iv. Is there an “autism epidemic” or are we doing a better job in the detection of ASD?
      v. A brief overview of the “autism workup.”

   b) The Impact of Autism on California’s Families
      Rick Rollens, Autism Parent Advocate; Co-founder, The MIND Institute
      i. Overview of the emotional issues and challenges associated with the diagnosis of ASD.
      ii. Obstacles in accessing and navigating complex systems of care.
      iii. Multidisciplinary & complex evaluations associated with the evaluation of ASD.
      iv. Difficulties in managing the different interventions required for the treatment of ASD.

   c) California’s Supports for Autism: Leading the Nation but Facing Future Challenges
      Terri Delgadillo, Director, Department of Developmental Services (DDS)
      i. Overview of DDS and the Regional Center system.
      ii. Services & responsibilities of the Regional Center system.
iii. Impact of the autism epidemic on the Regional Center system.
iv. Budget cuts & fiscal challenges facing the Regional Center system.

d) Questions & Discussion

3. Current Applications of Technology in Healthcare & Autism (10:45-11:30AM)
a) Telehealth “101”: Current Applications & Practices
   Tom Nesbitt, M.D., M.P.H., Associate Vice Chancellor, Strategic Technologies and Alliances, UC Davis
   i. Brief review of the background and history of telehealth.
   ii. How is telehealth being currently utilized in healthcare?
   iii. What are the results and outcomes of telehealth systems?
   iv. How are patients & providers responding to telehealth services?

b) Telehealth & Autism: Recent Advances to Improve the Access & Delivery of Services (Panel)
   Jenise Shin-Lee, Director, Capitol Autism Services; Doreen Granpeesheh, Executive Director, Center for Autism and Related Disorders; Patty Schetter, Autism Education Initiatives, The MIND Institute; Juan Perez, Family Participant in Telehealth Services
   i. A review of the basic forms of technology that are applicable to autism-related services.
   ii. How are providers using technology to improve autism-related services?
   iii. What are the most frequent uses of telehealth services for individuals with ASD?
   iv. How will telehealth improve outcomes and access to services for ASD?
   v. How can telehealth enhance professional development for ASD service providers?
   vi. How can telehealth improve parent education and training for ASD?
   vii. How do families and consumers respond to telehealth services for ASD?

c) Questions & Discussion

4) Public Policy, Legislation, & Future Implementation Strategies (11:30-12:00PM)
a) The Role of Telehealth in the Rapidly Changing Health Care Environment
   Mario Gutierrez, Director, Center for Connected Health; Jenny Kattlove, Director, Strategic Health Initiatives, The Children’s Partnership
   i. Overview of Center for Connected Health
   ii. The future applications and public policy of telehealth
   iii. The potential impact of federal waivers and federal funding sources.
   iv. Possible public-private partnerships

b) Questions & Discussion

5) Public Comments (12:00PM-12:15PM)

6) Closing Comments by Senate Committee Members (12:15PM-12:30PM)

7) Adjournment (12:30 PM)