Dr. Shelley B. Brundage

- Associate Professor in Speech and Hearing Science

- Research addresses the linguistic, social, and emotional variables that influence stuttering, and methods for measuring these complex interactions in systematic and controllable ways.

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What is stuttering?

- **Affective**
  - Feelings and emotions associated with stuttering (guilt, shame, anxiety)

- **Behavioral**
  - Overt stuttering behaviors, avoidance, biophysical changes

- **Cognitive**
  - One’s knowledge about stuttering and about how stuttering influences verbal interactions

Smith & Kelly, 1997; Yaruss, 2001
RESEARCH SNAPSHOT

Bilingual Language Development Lab (BILD)

Longitudinal study of fluency development in bilingual children; disfluencies in the child-directed speech of bilingual parents

Stuttering and Virtual Reality

Validating Virtual Learning Environments (VLEs) for use in assessment and treatment of stuttering and other communication disorders

VLEs for Student Learning

Developing VLEs for allied health students to practice conveying pertinent health information to patients. In collaboration with Curtin University (Perth Australia) and Citrine Technologies
Thoughts on Collaboration

- Define the project
- Complementary areas and skills
- Be able to explain your knowledge to your collaborator
- Mutual respect and trust
- Parity/equity regarding deadlines
- Be open and flexible. Active listening
- Park egos at the door
- Shared ownership

Brundage & Graap, 2009
Services for Persons with Autism at the GW Speech & Hearing Clinic

- Teaching clinic for future clinicians, working under supervision of certified Speech-Language Pathologists
- Evaluation and Intervention Services
- Social Group (~10 yrs)
- Sensory gym available prior to treatment sessions
Client Snapshot

- 2-24 yrs of age client range
- Mild to severe autism
- Presence of additional disorders
- Variety of cultural and linguistic backgrounds

- Possible treatment foci: Comprehension of language, use of language, comprehension of non-verbal cues, social pragmatics, behavior management
Treatment approach

- Total communication
- Parent Education
- Home programs
- Technology enhanced (iPads, iPhones)

- Interested in an appointment?
- Kari Comer, M.S., CCC
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