Syllabus

**Language acquisition: Insights from special populations and special processes**

Instructors: Inge-Marie Eigsti and James S. Magnuson

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University of Connecticut

**Day 1: Overview and orientation to developmental systems and developmental language disorders**

Morning: Laying out the problem: An overview of language in autism spectrum disorder and other neurodevelopmental conditions

Afternoon: Theoretical orientation: Developmental systems and computational approaches

**Day 2: Methodological approaches to developmental language disorders**

Morning: Methodological approaches I: Clinical methods (matching); neuroimaging (MRI); behavioral genetics

Afternoon: Methodological approaches II: Eye-tracking; EEG; computational model development

**Day 3: Components and Interactions: A process-oriented approach to developmental language disorders**

Morning: How small and large variations in lower and higher-order processes conspire to alter developmental trajectories: Sensory, perceptual, cognitive and social contributions

Afternoon: Developmental systems revisited: pleitropy, cascades and interactions

Credits: 5 ECTS

Total hours of instruction: 18

Participants aiming at earning full credits for the course are expected to present a research paper from the readings list in plenum (day 3), In addition to reading.