Clinical Assessment and Practical Interventions for Praxis: From Ideation to Execution

March 18 & 19, 2011

Course Description:
This course will present an overview of the components of praxis with an emphasis on clinical assessment and intervention of practic problems in children using a sensory integration frame of reference. The impact of various practic problems on functional performance will be highlighted. A framework for observing, assessing, clinical reasoning, and identifying ideation, motor planning, sequencing, bilateral coordination and projected action sequence problems within a sensory integration treatment model will be presented. A clinical observation-based assessment will be presented and used to develop observation skills and clinical reasoning in identifying and treating praxis problems. A praxis screening tool will also be provided. Practical intervention strategies using both top-down and bottom up approaches will be highlighted through videotapes, case studies, and lecture formats.

Level:
Intermediate to Advanced
Contact Hours: 13 hours

Course Objectives:
1) Describe the underlying neural and sensory mechanisms of the various practic dysfunctions
2) Observe, assess and differentiate the range of practic dysfunctions from ideation to execution problems
3) Apply top-down and bottom up treatment principles appropriately to different problems using clinical reasoning
4) Identify the ways various praxis problems impact on functional performance
5) Identify strategies and treatment plan for improving performance
6) Be able to administer and score a praxis screening tool
Teresa A. May-Benson, Sc.D., OTR/L, Clinical Director of Occupational Therapy Associates-Watertown, P.C. and Research Director of the Spiral Foundation at OTA-Watertown is a well-known lecturer and researcher on sensory integration theory and intervention. She has authored a number of book chapters and articles on praxis and sensory integration, and completed her doctoral dissertation on ideational praxis.

Dr. May-Benson has a diverse background as a clinical practitioner having worked in private and public school settings as well as private practice. She is active in conducting research related to sensory integration through the non-profit Spiral Foundation’s Sensory Processing Research Center. She has collaborated with well-known researchers such as Dr. Lucy Jane Miller, Dr. Shelly Lane and Dr. Roseann Schaaf. In her role of educator, she serves as adjunct faculty at the University of Indianapolis. She has a special interest in, and extensive experience with autism, particularly older students and adults. Dr. May-Benson received her bachelor’s degree from Ohio State University and her master’s degree from Boston University with a concentration in sensory integration and school system therapy. She was a Maternal and Child Health Fellow in the Doctoral Program in Therapeutic Studies at Boston University. She has received the Virginia Scardinia Award of Excellence from AOTA for her work in ideational praxis.

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**Day One:**

- **8:00 – 8:30**  
  Registration

- **8:30 – 10:00**  
  Introduction and Clinical Reasoning for Praxis and Dyspraxia  
  Praxis in Normal Development

- **10:00 – 10:30**  
  Break

- **10:30 – 12:00**  
  Models for Looking at Praxis

- **12:00 – 1:00**  
  Lunch

- **1:00 – 2:30**  
  Introduction to Top-Down Approaches and Cognitive Learning Theory  
  A New Model for Assessment and Clinical Reasoning for Intervention in Praxis

- **2:30 – 3:00**  
  Break

- **3:00 – 3:30**  
  Applying a New Clinical Reasoning Model for Praxis  
  Praxis Model and Clinical Reasoning Lab

- **3:30 – 4:00**  
  Brief Neurology of Praxis

- **4:00 – 4:30**  
  Assessment Strategies for Arousal, Rhythmicity and Sequencing

**Day Two:**

- **8:00 – 9:00**  
  Intervention Strategies for Arousal, Rhythmicity and Sequencing  
  Case Study and Treatment Planning

- **8:30 – 10:00**  
  Assessment Strategies for Motor Planning and Imitation

- **10:00 – 10:30**  
  Break

- **10:30 – 12:00**  
  Introduction of a Praxis Screening: Assessment of Imitation and Motor Planning  
  Maze Assessment Intervention Strategies for Motor Planning

- **12:00 – 1:00**  
  Lunch

- **1:00 – 2:30**  
  Motor Planning Case Study and Treatment Planning  
  Assessment and Intervention Strategies for Bilateral Coordination

- **2:30 – 3:00**  
  Break

- **3:00 – 3:30**  
  Assessment and Intervention Strategies for Projected Action Sequences  
  Assessment and Intervention Strategies for Ideation

- **3:30 – 4:00**  
  A New Assessment for Ideation- The Test of Ideational Praxis (TIP)

- **4:00 – 4:30**  
  Ideation Lab Activity and Sequencing

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The new distinctively designed Doubletree Hotel Dearborn is conveniently located at the crossroads of Southfield Expressway and Ford Road. This full-service hotel welcomes you with the signature warm Doubletree chocolate chip cookie and surrounds you with full service amenities and features that keep you productive and comfortable. All rooms feature Sweet Dreams® by Doubletree sleep experience with plush-top mattress, luxurious linens, down comforter and jumbo pillows.

Double Room Rate: $98.00
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Make sure to mention MASPOT Conference to receive blocked room rate.

MASPOT supports members by providing:

- Professional development opportunities for OT's and PT's, emphasizing school related topics.
- A support network for OT's and PT's to facilitate the exchange of information and expertise.
- A forum for members to receive and provide information on trends and legislative action in their professions and special education
- Opportunities to develop publications for administrators and therapists
- Scholarship opportunities for physical and occupational therapy students
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- Access to MASPOT listserv and job postings

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We are committed to providing educational opportunities and resources to members, to providing input to the state legislature regarding educational and therapy issues, to disseminating information from the state level to members, and to improving the delivery of therapy services to students in the state of Michigan.
Clinical Assessment and Practical Interventions for Praxis

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Refunds/Cancellations:
All requests for cancellations must be made in writing before March 1, 2011 less a $25 administrative fee.

*REGISTRATION FEES

Early registration by March 3 $235 current MASPOT Member

$260 Non Member this fee includes a $25 one year membership to MASPOT

After March. 3 $250 current MASPOT Member

$275 Non Member this fee includes a $25 one year membership to MASPOT

OTHER INFORMATION:

COURSE HOURS: Registration begins at 8:30 am and the Workshop adjourns at 4:30 pm each day. See Agenda.

REGISTRATION INCLUDES: Handouts, Breakfast and Lunch, Certificates of Attendance.

CONFIRMATIONS: Confirmations and receipts are sent via fax or email. If you have not received your confirmation within 10 business days, call (877) 463-8331.

HOTEL RESERVATIONS: See previous page for info.

CONTINUING EDUCATION CREDIT: Certificates of Attendance will be issued to all participants at the completion of each day of the conference. Participants are required to attend the entire program and compete a seminar evaluation. Amended certificates with the correct time attended will be issued if you are unable to attend the entire program.

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