

Title of Conference: Equipping Minds Cognitive Development Curriculum Level 2 Certification

Instructional Methods and Materials: Lecture, Audience participation, Handouts, Case Studies and Demonstrations All participants will receive the *Equipping Minds Cognitive Development Curriculum and Equipping Minds Student Workbook*. All of the games and manipulatives were provided for participants to use during the 3 day conference.

Instructional and Contact Hours: 24 hours April 22-24, 2019 8am-5pm

Conference Description: Equipping Minds Cognitive Development Curriculum Level 2 equips educators, therapists, parents, and other specialists who have completed Level 1 into a deeper understanding of the Equipping Minds Cognitive Development Program. You will expand your knowledge of the theories of Structural Cognitive Modifiability, Mediated Learning, the role of primitive reflex & neuro-developmental therapy, nutritional therapy, sound therapy, vestibular therapy, vision therapy, and cognitive developmental therapy. You will be provided with a proven set of exercises in these areas through a hands-on approach. This conference is designed for those who want to implement this program into their private practice, learning center, school or home. You will learn a holistic approach to increase cognitive skills for learners of all ages and abilities with modifications for those with severe disabilities.

Course Objectives and Learning Outcomes

- Participants will learn how whole person wellness relates to cognitive function and how mind and body health effect brain development. The benefits of nutritional therapy and the effects of gluten, processed foods, and other inflammatory foods will be discussed.
- Participants will learn seven primitive reflexes, the symptoms associated with each, how to test, and how to integrate. Understand the difference in retained and integrated reflexes, the regression that can occur with trauma, medical conditions and learning disabilities which are associated with each reflex. Learn modifications for children and adults with physical limitations. Discuss the connection to visual processing in depth.
- Participants will learn how to conduct an evaluation by watching Dr. Brown conduct a “mock evaluation” in a role play situation.
- Participants will learn how to do a nine week workshop and how to implement in small and large groups in private, public, and homeschool classrooms.
- Participants will learn study skills to enhance retention and application of information.
- Participants will learn modifications to use with learners with severe neurodevelopmental challenges.
- Participants will learn the research behind Equipping Minds Cognitive Development Curriculum and neuroplasticity. The five journal articles which are published in the Journal of Alternative Medicine Research will be discussed and made available as well as the book *Human Development: Equipping Minds with Cognitive Curriculum*.
- Participants will learn advanced cognitive training exercises in visual and auditory processing, working and long-term memory, attention, comprehension, executive functioning, logic and reasoning beyond the Level 1 training.
- Participants will learn about grants and scholarships for homeschoolers with learning challenges.
- Participants will learn how to use the 2018 Equipping Minds Cognitive Curriculum workbook and the ROSES program.
- Participants will learn how to help educators and parents know when to implement Equipping Minds for students who are not progressing with traditional phonics.

- Participants will learn how the physical and sensory issues can be addressed simultaneously with cognitive maturation using a combination of verbal and reflexive tools.
- Participants will learn how trauma and stress impact behavior, social skills, communication, and learning.

Presenters Qualifications:

Dr. Carol Brown Ed.D Executive Director and Educational Specialist of Equipping Minds, has been working with children and families who have struggled academically and psychologically since 1981. She received her BA in Rehabilitation Counseling from Marshall University, MA in Social Services from Southwestern Baptist Theological Seminary, and Doctor of Education (Ed.D) in Educational Leadership from the Southern Baptist Theological Seminary. She sought additional training in cognitive development therapy, primitive reflex therapy, sound therapy, vision therapy, nutritional therapy, and vestibular therapy and combines these in her multi-disciplinary therapy program. Carol is licensed and certified as an FIE Mediator by the Feuerstein Institute for the Enhancement of Learning Potential. She is a contributing author in the *Neuroscience and Christian Formation and Human Development: Equipping Minds with Cognitive Curriculum*. She also wrote the *Equipping Minds Cognitive Development Curriculum*.

Rafaele Joudry MPsych Rafaele is a world leader and educator on Sound Therapy and the discoveries of Dr Tomatis. Rafaele holds a Masters of Psychology specializing in Sound Therapy. Since founding [Sound Therapy International](#) in 1989, Rafaele has authored dozens of articles plus three best-selling books: *Sound Therapy: Music to Recharge Your Brain, Triumph Over Tinnitus and Why Aren't Learning?* Her books describe the remarkable power of Sound Therapy to improve ear function and brain integration, resulting in beneficial results for numerous conditions. **Session: *Using Music to Change the Brain and Learning***

Dr. David Martin Ph.D David earned a BA from Yale, Ed.D and C.A.S. from Harvard, and Ph.D from Boston College. He holds the title of Professor/Dean Emeritus from Gallaudet University. He is a proponent of the Mediated Learning model used by the followers of psychologist Reuven Feuerstein. He has focused on the effects of critical thinking strategies on the learner, and he has investigated those effects with special populations in the USA and several other countries. **Session: *Power of Mediated Learning to Increase Thinking, Executive Functioning, and Problem Solving Skills Learning***

Kathy Johnson Ms Ed Kathy earned her BS at Clarkson University in Management and Marketing, and received her MS Ed from State University of New York at Albany in Curriculum Development and Instructional Technology. She is trained in Therapeutic Listening by Sheila Frick, Primitive Reflexes by Samuel A. Berne, Brain Gym 101, Irlen Screening Certification PACE Cognitive Enhancement Program by Learning Rx, Phono-Graphix Reading Instructional Program by Read America, and Introduction to Rhythmic Movement Training. **Session: *Primitive Reflex Therapy***

Dr. David Lindemann MD David is the director of the Coalesco center. Following 8 years training and serving as a physician in the US Army at Walter Reed National Military Medical Center and Eisenhower Army Medical Center (as Chief of Physical Medicine and Rehabilitation), David left the military in 2017 to start Coalesco Project and pursue his dream of offering care and healing to individual clients, equipping and training professionals, and increasing awareness of both the possible and practical aspects of true

healing. His particular focus is on integrating the cognitive and physiologic aspects of growth and healing so that physical and sensory issues can be addressed simultaneously with cognitive maturation using a combination of verbal and reflexive tools. He works primarily with clients whose physical or cognitive issues stem from abuse or neglect, as well as more general types of trauma. **Session: *Hope and Healing from Trauma: Integrating the Cognitive and Physiologic Aspects of Growth and Healing***

Clayton Brown BS Clayton has a BS in Counseling from Boyce College and has been an educational specialist with Equipping Minds for eight years. **Session: *Understanding the Mind of the Struggling Learner and Study Skills***

Faith Berens, MA Ed. Faith holds a master's degree in reading from Shenandoah University. She has over 15 years teaching experience serving as a classroom teacher, Reading Recovery teacher, reading specialist, and educational therapist. Her areas of expertise are early childhood literacy, reading assessment, and the identification and remediation of reading difficulties. Faith is a Special Needs Consultant for HSLDA. **Session: *Equipping Minds for Reading***

Ann Maura Hinton MA Ed. Ann Maura holds a master's degree in Special Education from the University of Tennessee. She joined the Lifeline team in August of 2017 and serves as an Education Specialist. She brings with her over 25 years of teaching experiences in a variety of different settings and with a variety of different disabilities. She loves to learn and is constantly looking for new ways to help build a bridge from frustration to hope alongside families in need. She is a certified Cognitive Developmental Therapist. **Session: *Equipping Minds through Trauma-Informed Lens and Interventions***

Shannon Ebbers CNTP Shannon began studying nutrition in her own quest for health and eventually pursued a certificate in nutrition therapy. She enjoys implementing what she learns in her home with her own family and has a special interest in children with learning challenges. She is passionate about helping others reach their goals for personal wellness as they care for themselves and their families. **Session: *Nutrition and Brain Development***

Sessions

Wednesday, April 17 8:00-5 pm Level 1 & Level 2 Combined Day

- **8:00- 9:00 Shannon Ebbers *Nutrition and Brain Development*** You are what you eat, digest, and absorb. But what if one or more parts of that process aren't functioning properly? And what does the food we eat have to do with how your brain functions? Diet can have a huge impact on one's ability to learn, process, and store information, and is an integral part of a holistic approach to improved cognitive function. Shannon will discuss the implications of diet as it relates to children with special needs.
- **9:00- 10:00 Ann Maura Hinton *Equipping Minds through Trauma-Informed Lens and Interventions*** Participants will learn how trauma and stress impact behavior, social skills, communication, and learning. Ann Maura will share the best practices from the leading experts in the field.
- **10:00- 12:00 Dr. David Lindemann: *Hope and Healing from Trauma: Integrating the Cognitive and Physiologic Aspects of Growth and Healing*** Participants will learn how the physical and sensory issues can be addressed simultaneously with cognitive maturation using a combination of verbal and reflexive tools.

- **1:00-2:00 Dr. Carol Brown: Overview of the ROSES program** Participants will view the Recorded online sessions and learn how to use this resource.
- **2:00- 4:00 Dr. Carol Brown: *Integrating the Equipping Minds Cognitive Development Curriculum in the Classroom, Small Group, Learning Center, Workplace, Adult Living Center, Church, After-School Program and Home***: Break out Sessions for homeschoolers, educational therapists and classroom teachers and interventionists.
- **4:00-5:00 Rafaele Joudry: *Importance of the Auditory System and how Sound Therapy can Rehabilitate the Ear and Impact Learning*** Sound Therapy is a unique listening system using new knowledge about the brain. The Sound Therapy program is designed to work synergistically with other treatments, meaning that both methods enhance each other. Based on the discoveries of the ear specialist, Dr. Tomatis, the Sound Therapy method developed by Patricia and Rafaele Joudry is specially recorded programs of highly filtered classical music are used to rehabilitate the ear and stimulate the brain. Sound Therapy stimulates the ear by presenting it with constantly alternating sounds of high and low tone within the complex structure of classical music. Stimulation via the sensory pathways re-maps the brain, improving the way we understand and process sound. The brain, in turn, sends signals back to the ear to improve its function. As the ear becomes open and receptive to high frequency sounds these are then passed on to the brain. Research has shown that brain function is improved through high-frequency sound. Participants will also listen to sound therapy.

Thursday, April 18 8:00am-5:00pm Level 2

- **8:00- 9:00 Dr. Carol Brown *Results of Equipping Minds Research Study and Contributions to Precedent Literature*** The five peer-reviewed journal articles in the Journal of Alternative Medicine Research will be discussed as well as the book Human Development: Equipping Minds with Cognitive Curriculum. Participants will discuss the results of the research study in detail.
- **9:00-10:00 Clayton Brown: *Study Skills*** Clayton will share his study skill methods which are based on how the brain learns. He will explain the importance of scheduling, calculating the number of pages to read, 4 colored highlighting methods, writing and project guidelines, and the use of sound therapy for attention and processing.
- **10:00-12:00 Dr. Carol Brown: *Conducting an Evaluation/ Dynamic* Assessment** Learn how to access your learner's strengths and challenges. Understand how and when to integrate exercise, nutrition, vision therapy, sound therapy, neurodevelopmental/ movement therapy, vestibular therapy, and cognitive therapy.
- **12:00-1:00 Lunch Provided**
- **1:00 -2:00 Dr. Carol Brown *Writing Recommendations and Understanding Psychological Testing*** Participants will learn how to write up the results of the evaluation from the assessment, intake questionnaire, and learning screening.
- **2:00-4:00 Dr. Carol Brown: *Advanced Exercises in the Equipping Minds Cognitive Development Curriculum*** Participants will go through the entire workbook with a special addition to the new format and expansion of the classroom connections, n-back description, four-page overview, and sample sessions. Participants will learn advanced steps for the exercises as well as additional exercises in the workbook not covered in Level 1.
- **4:00-5:00 Dr. Carol Brown: *Classroom Connection of Curriculum*** Participants will learn how to use Equipping Minds throughout the school day. Implementation of Critical Thinking Activities, Perplexors, Grammar, Writing, Spelling, and Auditory Processing.

Friday, April 19 8:00am-5:00pm Level 2

- **8:00-10:00 Dr. Carol Brown *Modifications and Questions*** Carol will demonstrate numerous modifications that she has used with learners with more severe neurodevelopmental disorders.

There will also be a time for participants to ask questions regarding the implementation of the program.

- **10:00-12:00 Dr. Carol Brown *Conducting Workshops for Groups and Classrooms*** Participants will learn how to conduct an eight-week workshop for community/church groups and how to implement in small groups and large classrooms in a public, private, or homeschool coop environment.
- **12:00-1:00 Question and Answer Session**
- **1:00-5:00 Dr. Carol Brown *Practicing the Brown 6-9 N-Back Steps and Games*** Participants will demonstrate their ability to use the program. Dr. Brown will take you through all of the key exercises and games that you will use.