

Milestones and The Link to Intelligence Webinar

DATE + TIME

Friday, April 30, 2021
10:00 AM - 12:00 PM

TARGET AUDIENCE

Pediatric Healthcare Professionals - PT, PTA, OT, COTA, NP

INSTRUCTION METHOD

Live Webinar

LEVEL OF COURSE

Intermediate

COURSE DESCRIPTION

The issue of what seems to be “late referral” is not a new one. It is reported that an estimated 15% of Americans have some type of diagnosed delay; however, only 3% receive early intervention (EI) [1]. Despite this low level of intervention, the American Academy of Pediatricians (APA) show that there has been an increase in referrals to EI since 2002[2]. It seems that many children requiring services are slipping through the system. Research has shown a direct link between certain milestone acquisition by 12 months of age and future cognitive and mental health.

Despite this correlation between milestone achievement and later intelligence and mental health, no one is talking about it. Part of our role as healthcare providers is to educate others to help prevent delays or dysfunction. A review of motor milestones in the first year as well as an introduction to Jiguar® Milestone app will be presented. Its purpose is to empower parents with developmental tracking, which is important with new social distancing protocols. *Disclosure: The Jiguar® Milestone app is a free app for parents and is available in three languages. The app currently covers birth to 18 years of age to assist with early detection and intervention, spanning five major developmental domains.

COURSE OBJECTIVES

At the conclusion of this program, each participant will be able to:

1. Identify factors affecting early identification of developmental delay and referral.
2. Understand current trends in milestone acquisition and its impact on future intelligence.
3. Discuss the relationship between cultural changes in childrearing and its possible impact on development.
4. Identify ways to implement collaboration between parents, pediatricians, and the therapy community.
5. Explore the meaning of “affordances” and how that may influence milestone development.

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INSTRUCTOR

Dr. Elizabeth G Harvey, PT, DPT, PCS, MSR, CKTI, CEIM brings over 19 years of clinical expertise to the table. She specializes in the treatment of pediatric patients with complex neurologic and orthopedic challenges, including oral motor/facial dysfunction. She has experience across various settings and patient populations including early intervention, outpatient orthopedics, school-based and sub-acute rehabilitation settings. Dr. Harvey employs manual and multi-sensory techniques via therapeutic tapings, NMES, focal and whole-body vibration, nutritional consultation and infant/sensory massage to promote neural plasticity. She serves Kinesio University as a Certified Instructor, Curriculum Design Specialist and a member of the International Research Committee. Dr. Harvey is the owner and director of ABC Therapies LLC in South Carolina where she is sought after due to her holistic approach to treatment. She holds specialty certifications as an instructor for infant massage, trismus, IASTM and NMES for orofacial treatment and is a Level I Certified Clinical Instructor. She actively participates in international humanitarian efforts through medical camps across the world. She is known for being enthusiastic in her approach to education, offering practical feedback and making sense of difficult patient scenarios. She has authored multiple publications and interdisciplinary curriculum. She is a member of the American Physical Therapy Association (APTA) and Pediatrics Section Member, Neurodevelopmental Treatment Association (NDTA) and Infant Massage USA. Dr. Harvey earned a Bachelor of Science in Biology from Newberry College, a Master of Rehabilitation Science from the Medical University of SC, and a Doctor of Physical Therapy from AT Still University.

COURSE SCHEDULE

TIME	ACTIVITY
10:00 am - 10:10 am	Welcome and Introduction, Pre-test, Learning Objective Review
10:00 am - 10:20 am	Current referral/identification methods
10:20 am - 10:50 am	Review of Typical Motor Development; Milestone Trends
10:50 am - 11:10 am	Current Motor Learning Theories; Cognition as Movement
10:10 am - 11:20 am	Parent Engagement
11:20 am - 11:35 am	Milestones and Intelligence
11:35 am - 11:45 am	Pediatric Milestone App Intro: Jiguar®
11:45 am - 12:00 am	Review, Wrap up, Post Test; Reflection on Current Practice

CONTINUING EDUCATION CREDIT

Physical Therapists, Physical Therapist Assistants: This course has been approved for 0.20 CEUs (2.0 contact hours) by the South Carolina Physical Therapy Association (SCAPTA). Approval Number: CEUL067953

Occupational Therapists, Certified Occupational Therapist Assistants: This course has been approved for a total of **2.0** CEUs by the South Carolina Occupational Therapy Association (SCOTA).

Licensed Nurses: Upstate AHEC is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. Upon successful completion of this program, attendees will receive **2** contact hours. www.nursecredentialing.org/accreditation.aspx

Others: This program is approved for **0.2** CEUs (**2.0** clock hours) by Upstate AHEC and meets SC AHEC Best Practice Standards.

REGISTRATION

To register: visit www.upstateahec.org, click on the CE Tab > Live Courses > April
For registration issues, please call 864.349.1160.

Program Fee: Free for all participants but registration is required.

Successful completion of the program requires attendance for 100% percent of the program and a completed online evaluation by the participant within 10 calendar days of the program date. A certificate of completion will not be made available for you if the evaluation is not completed within this timeframe. No partial credit available.

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cancellations received less than 48 hours prior to the program. No refunds or credits will be given for no-shows. Participant substitutions are welcome (please notify us in advance of the program). Cancellations must be made in writing (mail or email – registration@upstateahec.org).