

Evidence Related to Music and the Brain: Implications for Music Therapy Practice

Music therapy is the clinical and evidence-based blending of music and therapeutic techniques to aid the psychosocial, emotional, cognitive, and physiological well-being of children and adults facing a wide range of life's challenges. In recent years, research evidence and general interest in the study of the functions and therapeutic use of music to influence neuronal connections has increased exponentially. This symposium will provide attendees with a synthesis of the established findings and research trends in the neuroscience of music. Participants will be empowered to advance their knowledge of the way the brain processes music and to more clearly articulate this information to others. Additionally, they will be provided with advice which will help them become critical consumers of research in this area. Following the presentation, music therapy professionals and students will find themselves prepared to begin the process of extracting findings from the field of music and neuroscience relevant to their own work in the field and to more prescriptively plan music therapy experiences based upon these findings.

WHEN: Sat., April 20, 2013 // 9 a.m. to 3 p.m.

8:45 a.m. Registration / Continental Breakfast

8:45-9 a.m. Welcome

9 a.m.-12 p.m. Segment I (15 min. break provided)

12-1 p.m. Lunch & Lecture

Lisa Gallagher, MA, MT-BC, Music Therapy Program Manager, Arts & Medicine Institute, The Cleveland Clinic

1-3 p.m. Segment II (15 min. break provided)

WHO: Music therapists, other interested professionals, and music therapy students

WHERE: The Music Settlement

11125 Magnolia Dr. // Cleveland, OH 44106

www.themusicsettlement.org

Cost: Professional \$50 // Student \$25

Continuing Music Therapy Education Fee: \$20

Registrations must be received by April 6, 2013.

Registrations postmarked after April 6, 2013 will be subject to space availability and an additional \$10 fee. Registration includes a continental breakfast, lunch, and free parking.

Questions? Contact Lori Lundein Smith, at 216.421.5806, ext. 141, or llsmith@themusicsettlement.org.

OUR HISTORY

Established in 1912, The Music Settlement plays an important role in the arts, education, health-care and social service sectors of our community, providing service to thousands of people through music instruction, early childhood education and music therapy.

The Music Settlement's Department of Music Therapy, created in 1966, has been a pioneer in helping people of all ages with special needs. It was the first community-based program of its kind and the first to provide services on a contractual basis. One of the largest programs in the country and the most comprehensive in the state, it has received support from the Ohio Department of Mental Health and numerous other organizations and foundations. The department is approved by The American Music Therapy Association as a training site for interns. Music Therapy services at The Music Settlement are data-based and therapists are actively involved in research related to the effects of music therapy interventions. Music Settlement therapists are frequent presenters and leaders in local, state, regional and national music therapy related organizations.

Our founder, Almeda Adams, was a pioneering community educator who overcame blindness in her quest to bring quality music education to all. Continuing in that vein, the mission of The Music Settlement is to create a community where artistic expression belongs to everyone by serving those who seek personal growth through the arts. We are very proud of our ability to listen to, and act upon, our community's needs. It is what has defined us for the first hundred years, and we expect the beat to go on for at least one hundred more.



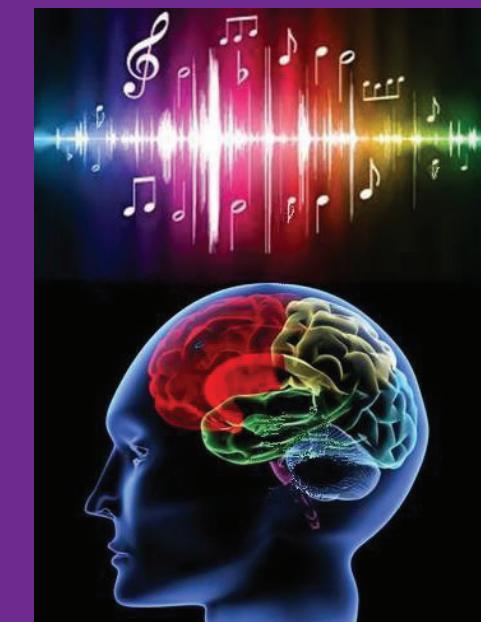
cuyahoga
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CENTENNIAL MUSIC THERAPY SYMPOSIUM

**Evidence Related to Music
and the Brain: Implications
for Music Therapy Practice**

APRIL 20, 2013



THE MUSIC SETTLEMENT
UNIVERSITY CIRCLE
Cleveland, OH

Part of Centennial Reunion Week, sponsored by



Please join us for our Centennial Music Therapy Symposium, an exciting event which will help us celebrate The Music Settlement's first 100 years of service to the community and position us to move more effectively into our second 100 years! You are also invited to an Arts for Us concert at 4:00 pm, followed by a drum circle and reception.

SYMPOSIUM COMMITTEE

Symposium Chairs

Ronna Kaplan
Director, Department of Music Therapy
The Music Settlement

Anita Louise Steele
Associate Professor, Emerita in Music Therapy
Ohio University

Continuing Education Director

Lori Lundein Smith
Assistant Director, Department of Music Therapy
The Music Settlement

LEARNING OBJECTIVES

Participants will:

1. Increase or develop knowledge of (a) the basic functional anatomy of the brain and (b) basic neuroscience measuring techniques. CBMT Scope of Practice IV. A. 2, 3
2. Improve their ability to explain and discuss the core findings within music and the brain research with clients, client families and caregivers, and colleagues in related professions. CBMT Scope of Practice III. B. 6, 7, 8; IV. A. 2; IV. B. 3, 4, 5, 11, 17
3. Gain knowledge and resources which will assist them in developing and maintaining a plan to regularly access websites, blogs, and other reliable sources of information related to trends, findings, and application of music-brain research within the clinical practice of music therapy. CBMT Scope of Practice IV. A. 2

Statement of Relationship to CBMT:

Evidence Related to Music and the Brain: Implications for Music Therapy Practice is approved by the Certification Board for Music Therapists (CBMT) for 5 Continuing Music Therapy Education credits. Credits awarded by CBMT are accepted by the National Board for Certified Counselors (NBCC). The Music Settlement, Provider # P-064, maintains responsibility for program quality and adherence to CBMT policies and criteria.

Prerequisites: None

INSTRUCTOR QUALIFICATIONS & CREDENTIALS



Dr. Dale Taylor

Professor Emeritus and former Chair of the Department of Allied Health Professions at the University of Wisconsin-Eau Claire, Dr. Taylor has served on the faculties of Augsburg, Alverno and Mt. Senario Colleges and the Uni-

versity of Western Sydney, Australia. He is the originator of the Biomedical Theory of Music Therapy and author of *Biomedical Foundations of Music as Therapy*. Dr. Taylor has served many organizations pertaining to music therapy and related fields. A frequent national and international speaker, his papers have been published in numerous books, the *Journal of Music Therapy*, *Music Therapy Perspectives*, the *Newsletter of the Wisconsin Psychiatric Institute*, and the *International Journal of Arts Medicine*.



Dr. Elizabeth L. Stegemöller

With undergraduate degrees in Biology and Music Therapy, Dr. Elizabeth L. Stegemöller earned a PhD in Neuroscience at Northwestern University. Currently she is a research scientist in the Applied Neuromechanics Laboratory in

the Department of Applied Physiology and Kinesiology at the University of Florida. She has secured funding from NIH and the University of Florida Center for Translational Science Institute. Recently she was awarded a financial prize for her advocacy work in Parkinson's disease. To date, her work has resulted in over 20 manuscripts published or in review. Ultimately, she wishes to understand the neurophysiological underpinnings of music as therapy in populations with neurodegenerative diseases.

REGISTRATION (please print clearly)

Name _____
Address _____
City _____ State _____ Zip _____
Phone _____
E-mail _____
Position / Title _____
Agency /Affiliation _____

Please register me for:
Professional // \$50 // Quantity _____
Student // \$25 // Quantity _____

CMTE Continuing Education Fees
\$20 // Quantity _____

For registration after April 6, 2013, add \$10.

Total included \$ _____

Check [payable to The Music Settlement]
 MasterCard
 Visa
 Discover

Card # _____
Expiration Date _____
Signature _____

Return all registrations to:
The Music Settlement
11125 Magnolia Drive
Cleveland, OH 44106

Cancellation and Refund Policy:
Refunds for cancellations are available by written request only and must be mailed or e-mailed to The Music Settlement, care of Lori Lundein Smith [llsmith@themusicsettlement.org]. 90% of fees will be refunded if request is postmarked before April 13, 2013. No refunds will be made after April 13, 2013. Refunds will be processed promptly.