



Music, Science & Medicine

Frontiers in Biomedical Research
& Clinical Applications



Register at www.nyas.org/musicscience

Location: The New York Academy of Sciences

Music therapy has advanced dramatically over the past decade, proving to be an effective clinical tool for treating medical diagnoses. Music has been effectively applied to treat **Alzheimer's, dementia, stroke** and others, including **autism, language acquisition problems, pain, stress** and **anxiety, post-traumatic stress disorder, coma**, and more.

This landmark multidisciplinary 1-day conference aims at:

- I. Exploring the connection between **up-to-date scientific findings** and their possible application to **clinical music and physiological function**, including, not only neurocognitive mechanisms, but also other physiological processes such as hormonal and metabolic responses, pain control, motor functions, etc.
- II. Fostering **dialogue among experts** studying music in human adaptive function, physiological sciences, neuroscience, neurology, medical research, psychology, music education, and others disciplines of disease physiology, music physiology, and music therapy.
- III. Promoting **collaborative research**, and a more **effective communication**, and translation of scientific research into **music-based clinical treatments of disease**.

Call for Poster Abstracts

The deadline for abstract submission is **January 28, 2011**. For complete abstract instructions, please send an e-mail to: musicscience@nyas.org. Type the words "Abstract Information" in the subject line—there is no need to type a message. Instructions will be forwarded automatically. Any questions, please call 212.298.8681.

Scientific Organizers

Dorita S. Berger,
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The Music Therapy Clinic

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Rutgers University

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Beth Abraham Family of
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Mark Jude Tramo, MD, PhD
David Geffen School of Medicine & Herb
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Keynote Address

Emotions and Music
Klaus Scherer, PhD,
University of Geneva, Switzerland

Speakers

Maria Leticia Alberti, MT-BMT
FLENI Neuro-rehabilitation Hospital,
Buenos Aires, Argentina

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Registration

Member Student: \$10 (onsite \$15)

Member: \$25 (onsite \$30)

Non-Member Student: \$45 (onsite \$55)

Non-Member Academic/Non-Profit/
Government: \$65 (onsite \$80)

Non-member Other/Corporate: \$85
(onsite \$100)

Sponsorship

For opportunities to support this event, please contact **Marta Murcia** at mmurcia@nyas.org or 212.298.8641.