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 a 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.

**Scientific Organizing Committee**

- Dorita S. Berger, MA MT-BC, LCAT
  The Music Therapy Clinic
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  Rutgers University
- Claudioius Conrad, MD, PhD
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- Matthew S. Goodwin, PhD
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- Joseph LeDoux, PhD
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- Aniruddh Patel, PhD
  The Neurosciences Institute
- Paula Tallal, PhD
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- Mark Jude Tramo, MD, PhD
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**Sponsorship**

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