

Keynote presentation: Tuesday, March 29

MTNA Conference

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Hilton Milwaukee City Center

Milwaukee, WI

## The Performers Network

Barry Bittman, MD, CEO - Yamaha Music & Wellness Institute

Neil Cherian, MD, Director - Performance Medicine - Cleveland Clinic

Kathleen Riley, PhD - YMWI Music Performance & Rehabilitation Specialist

David Marcarian, MA, President - Precision Biometrics, Inc.

Join us for the debut of the first comprehensive, interdisciplinary, medically-based, global performance enhancement network. Discover the key role pedagogues will play in the health and well being of performers and students worldwide through an unprecedented collaboration with the world-renowned Cleveland Clinic serving as the central hub of the network.

High level musicians, educators and students who suffer from a constellation of symptoms related to conditions or injuries interfering with their ability to perform experience great difficulty finding appropriate medical consultations and/or treatment. As a result, these individuals often receive inadequate assessments and fragmented, ineffective care. Many who remain frustrated tend to avoid the issue altogether until it becomes overwhelmingly devastating. In many cases, the full impact on both performance and quality of life extends beyond just ending a promising or successful career.

That is about to change. This dynamic interdisciplinary presentation will introduce the world's first collaborative network for performer's health built upon evidence-based scientific protocols and ongoing research. Professor Ingrid Clarfield, Westminster Choir College of Rider University, will share her personal perspectives during the session.

At the core of this exciting initiative is the launch of a new ProformaVision software program that for the first time simultaneously layers and analyzes two camera HD videography with surface electromyography (sEMG) and midi data. This state-of-the-art technology works in conjunction with Yamaha Disklavier™ pianos, Clavinovas and the AvantGrand.

Protocols developed by Kathleen Riley, PhD, serve as the foundation for this program. Body alignment, muscle tension and force/coordination measures provide the basis for a comprehensive interdisciplinary analysis of each piano performance. Structured recommendations are provided to optimize ongoing practice and rehabilitation.

As access is critical for the overall success of this program, multiple centers (leading educational institutions) will progressively be invited to join our network. Pedagogues, after participating in a training program led by Kathleen Riley, will serve as local facilitators, working closely with our Cleveland Clinic team.

This dynamic presentation/demonstration introduces an extraordinary opportunity to improve quality of life through a credible supportive performance medicine affiliation with one of the world's leading medical centers.

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