NYIT College of Osteopathic Medicine
at Arkansas State University

NYITCOM AT A-STATE TO HOST 'RHYTMIC HEALING: MUSIC & MEDICINE' DISTINGUISHED MEDICAL LECTURE ON MARCH 26

Program will feature neuroscientists Dr. Alex Pantelyat of Johns Hopkins University and Dr. Nina Kraus of Northwestern University

JONESBORO, AR – New York Institute of Technology College of Osteopathic Medicine at Arkansas State University will host the second-annual Vollman and Wilson Lecture as part of the Distinguished Medical Lecture series on March 26 at 6:30 p.m. at A-State's Riceland Hall. The program, titled "Rhythmic Healing: Music & Medicine," will feature Vollman & Wilson Distinguished Lecturers Alex Pantelyat, MD, and Nina Kraus, PhD, both of whom have done extensive research on the correlation between music, medicine and neuroscience.

The event is free and is open to the public. Partial lecture funding was provided through a gift from the Doctors Anatomic Pathology Services.

"Research indicates that music has an established role in language and learning development and in patient therapy and care," said Dr. Tracy Owens, Director of Faculty Development at NYITCOM at A-State. "We are thrilled to have two nationally-renowned researchers share about the extensive work they've done in connecting music and medicine while also explaining the concept of rhythmic entrainment."

Dr. Pantelyat is an assistant professor of Neurology at the Johns Hopkins University School of Medicine. He co-founded and is co-director of the Center for Music and Medicine at Johns Hopkins. Dr. Kraus is the Hugh Knowles Chair of Communication Sciences, Neurobiology and Otolaryngology at Northwestern University.

Additionally, Dr. Pantelyat is the director of the Johns Hopkins Atypical Parkinsonism Center, the co-Director of the Johns Hopkins Movement Disorders Fellowship Program, and the co-Founder and co-Director of the Johns Hopkins Center for Music & Medicine. Dr. Pantelyat's research explores atypical parkinsonian disorders, such as dementia with Lewy bodies, progressive supranuclear palsy, corticobasal syndrome/degeneration and multiple system atrophy; cognitive aspects of movement disorders; and music-based rehabilitation of neurodegenerative diseases.

Dr. Kraus is a scientist and inventor who has devoted her work to the study of how our brains make sense of the sounds we hear. She began her career measuring responses from single auditory neurons and was one of the first to show that the adult nervous system has the potential for reorganization following learning. These insights in basic biology galvanized her to investigate auditory learning in humans. Through a series of innovative studies involving thousands of research participants from birth to age 90, her research has found that our lives in sound, for better (musicians, bilinguals) or worse (language disorders, concussion, aging, hearing loss), shape auditory processing.

For more information regarding the Distinguished Lecture Series, please contact Casey Pearce at NYITCOM at A-State at 870-972-2656 or cpearce@nyit.edu.

###

About NYITCOM at A-State:

NYIT College of Osteopathic Medicine on the Jonesboro campus of Arkansas State University (NYITCOM at A-State) is dedicated to patient-centered, population-based osteopathic medical care. An important part of its network of experienced teaching, clinical and research faculty, facilities, and established medical legacy of patient-centered care, NYITCOM at A-State has connections to NYITCOM's campus, faculty, and resources in Long Island, New York, as well as clerkship and residency training in hospitals and health facilities serving the region's urban and rural communities. For more information, visit https://www.nyit.edu/arkansas.