



# 4th Annual Dartmouth Health Arts & Humanities in Medicine Symposium

## Music, Art and Humanities in Patient Care: Research and Practice

### **Welcome and Introductions** **10:00 am**

- **Marianne Barthel**

Director, Arts and Humanities Program  
Dartmouth Hitchcock Medical Center

### **Growing an Arts in Health Program in Higher Education** **10:15 am**

- **Gaelen McCormick, M.Mus**

Director of Eastman Performing Arts Medicine  
University of Rochester

*Eastman Performing Arts Medicine (EPAM) Director Gaelen McCormick shares the development of EPAM at the University of Rochester, linking the school of music, the school of medicine and the teaching hospital in a shared mission of better health outcomes and greater opportunities for artists to impact the community.*

### **The Breathing Suite: A Community-Based Arts-Integration Project to Combat Stress in Black College Youth** **10:45 am**

- **Armond Dorsey**

M.A. Digital Musics Guarini '23  
Dartmouth College

*Armond Dorsey (They/He) is an artist-researcher who utilizes quantitative and qualitative data collection methods to investigate root causes of stress. These research data inform their arts intervention praxis, Armond's original approach combining arts-based inquiry with mixed research methods to create arts-based interventions involving music composed with evidence-based approaches to modulate neural activity. Armond demonstrates their arts intervention praxis through their thesis project, The Breathing Suite, a participatory music intervention integrating poetry with music-guided slow-breathing to reduce stress while immersing audiences in a dream-like soundscape of breath. Armond will present findings from their research, overviewing their experimental design, compositional process, and participant responses. Armond is currently a M.A. Candidate in the Digital Musics program at Dartmouth College: armondorsey.com*

### **Project Music Heals Us/CARES** **11:15 am**

- **Alexandra Briggs, MD, FACS**

Assistant Professor of Surgery, Geisel School of Medicine

Trauma and Acute Care Surgeon

Co-Director of Geriatric Surgery Program Dartmouth Hitchcock Medical Center

*Bans on family visitation during the COVID19 pandemic created significant challenges for postoperative engagement and orientation in older adults. To address this gap, we explored whether a proactive partnership with our Healing Arts program would facilitate geriatric patient engagement. Our targeted healing arts visitation program resulted in positive feedback from staff and patients and future evaluation of its effects on delirium rates is planned.*

**Break**

**11:45 am**

**Keynote: Music and Epilepsy**

**12:00 pm**

- **Michael Casey, PhD**

Professor of Music and Computer Science

Dartmouth College

- **Barbara C. Jobst, MD**

Chair, Department of Neurology and Neurocritical Care

The Louis and Ruth Frank Professor of Neurosciences

Professor of Neurology, Geisel School of Medicine, Dartmouth

- **Elizabeth Carpenter-Song, PhD**

Research Associate Professor of Anthropology and Co-Director, Dartmouth Health Care Foundations

Dartmouth College and the Dartmouth Institute for Health Policy & Clinical Practice

- **Manish K. Mishra, MD, MPH**

Director of Professional Education

The Dartmouth Institute of Health Policy and Clinical Practice

*Research involving persons with drug-resistant epilepsy has demonstrated that listening to some music decreases the probability of clinical seizures and their related comorbidities. Understanding the results required collaboration between experts in music theory and in neurology.*

**Focus: Accessing Mindfulness through Photography**

**1:15 pm**

- **Amy Eilertson, MN, RN**

Director of Nursing Practice, Ambulatory

Dartmouth Hitchcock Medical Center

*A review of evidence that supports how the production of photography can enhance one's personal and professional well-being.*

**Cultural Healing through Creative Expression**

**1:45 pm**

- **Sage Palmedo**

Dartmouth Medical Student

*Synthesizing perspectives from ecology, neuroscience, and musical intuition, Sage is working to address the culture of stress pervasive in the academic and medical communities.*

**Using Narrative Medicine to Explore Responses to the Positive Exposure Photography Exhibition at DHMC**

**2:15 pm**

- **Kathy Kirkland, MD, FAAHPM**

Professor of Medicine and of Health Policy and Clinical Practice  
Dorothy and John J. Byrne, Jr, Distinguished Chair in Palliative Medicine  
Geisel School of Medicine at Dartmouth  
Section Chief and Director, Palliative Medicine  
Dartmouth Health

- **Eleonore Baughan**

Geisel School of Medicine M2

*Positive Exposure is a New York City-based nonprofit organization that uses photography to empower and humanize people with physical differences. Last spring, Dartmouth Hitchcock Medical Center (DHMC) hosted a Positive Exposure exhibition featuring portraits of people with visible physical differences namely due to genetic disorders. The mission of this initiative was to help fight stigma and create a more inclusive community. The exhibition was paired with a narrative medicine experience in which participants responded to writing prompts either in a facilitated group or through a self-guided option. The prompts invited participants to imagine the specifics of what life might be like for some of the people featured in the portraits. We will share an analysis of submitted reflections from a range of community members and explore the role of narrative medicine as a method for building perspective-taking skills and increasing inclusivity.*

**Wrap-up**

**2:45 pm**

**End**

**3:00 pm**