

DISTINGUISHED GRAND ROUND SERIES IN MEDICAL HUMANITIES

Thursday, February 25, 2021

Location: Zoom- Meeting ID: 992 8903 3380; Passcode: 479285

<https://stonybrook.zoom.us/j/99289033380?pwd=TUVFSnpgWjh6d1dSVVNueXdMQXlnUT09>

4:30pm- 6:00pm

From Looking to Seeing: Perception and the Arts Beauty and the Brain

Vincent de Luise, MD

What makes a work of art, say the Mona Lisa or van Gogh's painting, *Irises*, beautiful? Why are we humans neurologically hardwired to perceive it?

We will learn why the perception of beauty is both innate and cross-cultural. We will take a deep dive into the brain science of beauty, exploring the burgeoning domain of neuroaesthetics, and then observe and analyze visual archetypes in the history of art.

We will then focus on the various types of perspective across cultures, the canonical techniques of painting such as foreshortening, *Unione*, *Cangiante*, *Chiaroscuro* and *Sfumato*, and conclude with an examination of the camera obscura and camera lucida. Did artists use these optical devices in their paintings. How did these tools change their works of art?

Questions? Please e-mail

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Vincent de Luise MD is an assistant professor of ophthalmology at Yale University School of Medicine, a distinguished visiting scholar at Stony Brook University School of Medicine, and on the adjunct faculty of Weill Cornell Medical College where he serves on the humanities and medicine committee and is program annotator for the Weill Cornell Music and Medicine Orchestra. He is a 2019 visiting professor at La Sapienza University School of Medicine in Rome, Italy in the masters program in psychoneurobiology.

Dr. de Luise is also the cultural ambassador of the Waterbury Symphony Orchestra and the president of the Connecticut Summer Opera Foundation.

Dr. de Luise is a *phi beta kappa* graduate of Princeton University, the Weill Cornell Medical College, and the Bascom Palmer Eye Institute of the University of Miami. He has done fellowships at Harvard University in medical humanities and at the Proctor Foundation of the University of California San Francisco in corneal surgery and ocular immunology.

During his medical training, Dr. de Luise studied clarinet with the principal clarinetists of the NYC Ballet, the San Francisco Symphony Orchestra, and the Florida Philharmonic. Dr. de Luise organized and performed at the Connecticut Mozart Festival, and at Carnegie Recital Hall with the Talcott String Quartet. He was a co-founder of the annual classical music concert at the American Academy of Ophthalmology, and writes frequently about music, perception and the arts.



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