

GRAND ROUNDS

Thursday, June 1st

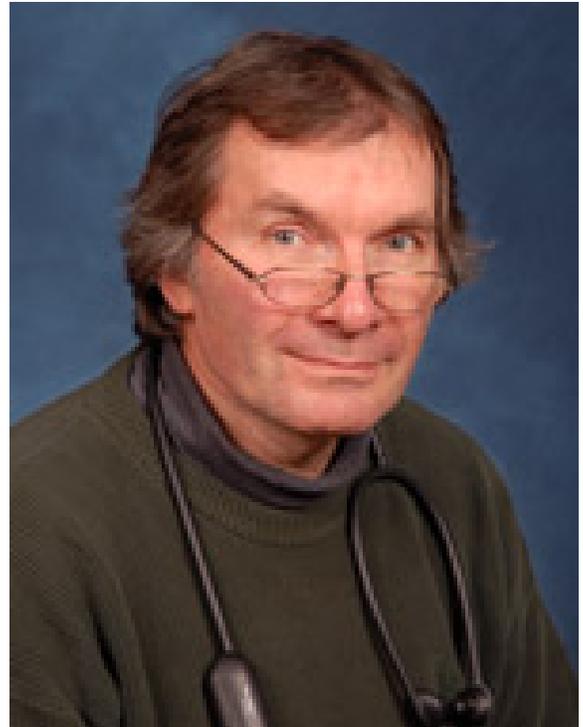
HSC, LH 6 ([directions](#))

4:00-5:30pm

LEONARDO AT 500: A Lesson in Creativity

2019 will mark the 500th anniversary of Leonardo da Vinci's death. Arguably the most creative person who ever lived, Leonardo was exquisitely gifted in both arts and science, which he practiced as a "scientist of art and an artist of science". Five hundred years later, his anatomical drawings remain testimony to his unique way of engaging the world both artistically and scientifically and there is still much that medicine can learn from this extraordinary man. From pioneering the injection of molten wax into ventricles, to multiple views of specimens, to the recurrent use of cross-sections and cutouts, those drawings remind us of a brain that always thought in pictures. Yet, they also challenge us to understand what made Leonardo so creative. For that, a close look at his personal history may reveal some clues. With this premise in mind, I have identified nine traits that might explain Leonardo's unique creativity, and shall thus review them in this presentation. This may be especially worthwhile in times when medical education has been accused of hindering creativity.

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Dr. Sal Mangione

Dr. Mangione is a clinician-educator with a long interest in Physical Diagnosis, Medical History and community service. After obtaining his MD summa cum laude from the Catholic University of Rome, Dr. Mangione trained in Internal Medicine and Pulmonary and Critical Care Medicine at the Medical College of Pennsylvania, before eventually moving to Jefferson Medical College where he is currently Associate Professor of Medicine, Associate Program Director for the Internal Medicine Residency, Director of the second year Physical Diagnosis Course, and coordinator for the History of Medicine lecture series and the Jefferson Medical Cineforum. His innovative programs and engaging teaching style have been recognized by multiple awards for clinical teaching, and has been an invited speaker at many national and international meetings, especially in regards to the role of visual arts as a way to teach bedside observation. Dr. Mangione was also part of Dr. Hojat's original team that developed the Jefferson Empathy Scale, and he has maintained an active interest in rekindling empathy through the humanities. He's now at work to develop a program in theater and visual arts so to foster empathy and observation among students.