

GLADSTONE INSTITUTES SCIENCE FOR LIFE

What Makes Us Human?

THURSDAY, OCTOBER 8, 2009 6:00–7:30 PM



Katherine S. Pollard, PhD

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Our DNA blueprint is nearly 99% identical to that of a chimpanzee. Yet heart disease, AIDS, Alzheimer's, and many other diseases are unique to humans or occur at different rates in humans compared to chimpanzees. Somewhere in the 1% difference lurks the story of what makes us human. Dr. Pollard will describe recent advances towards understanding the genetic basis for humanness, including unique aspects of our brain development, speech, manual dexterity, digestion, and immunity.



San Francisco Conservatory of Music cellist Erin Wang will share with us a brief discussion of "evolution" from baroque through contemporary western music and introduce us to the stylistic and formal elements that changed from one period to the next. Ms. Wang will perform selections from Bach, Mozart, Brahms, and Ligeti

Gladstone Institutes Robert W. Mahley Auditorium

1650 Owens Street, Mission Bay, San Francisco

5:30 Doors Open **6:00** Lecture and Musical Presentation **7:00** Reception

To RSVP or for more information, please call Daniel Leonardich at 415.734.2080 or email sci4life@gladstone.ucsf.edu

Science for Life lectures are free with open seating. Parking is available across the street in the UCSF Rutter Center garage.

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