

HANNA DAMÁSIO

Hanna Damásio M.D. is University Professor, Dana Dornsife Professor of Neuroscience and Director of the Dana and David Dornsife Cognitive Neuroscience Imaging Center at the University of Southern California. Using computerized tomography and magnetic resonance scanning, she has developed methods of investigating human brain structure and studied functions such as language, memory and emotion, using both the lesion method and functional neuroimaging. Her contributions to understanding the neural basis of language processes are especially noted. Her most recent work investigates the effects of music training in the developing brain and demonstrates, conclusively, that music has an important influence in cognitive and neural maturation. [Google Scholar H-Index is 116; with 99,972 citations and Web of Science H-Index is 88; with 44,099 citations]

Damasio attended the University of Lisbon Medical School where she also trained in Neurology and Neuroanatomy. Recent articles include Sensing, Feeling and Consciousness, Damasio, H and Damasio, A. (in press), *Philosophical Transactions of the Royal Society B*; Homeostatic Feelings and the Emergence of Consciousness, Damasio, H and Damasio, A. (in press) *Journal of Cognitive Neuroscience*; A Joint Interview, Damasio, H. and Damasio, A. (2023), *Neuron Special Issue: Neuroscience unbounded*, Vol. 111(21), 3337-3340; Sensing is a far cry from sentience, Damasio, A. and Damasio, H. (2023), *Animal Sentience*, 33(16), DOI: 10.51291/2377-7478.1805; Feelings are the Source of Consciousness, Damasio, A. and Damasio, H. (2023), *Neural Computation*, Vol. 35:3; and Homeostatic Feelings and the Biology of Consciousness, Damasio, A. and Damasio, H. (2022). *BRAIN*, Oxford Academic, Vol. 145; 2231-2235). She is the author of the award-winning *Lesion Analysis in Neuropsychology* (Oxford University Press), and of *Human Brain Anatomy in Computerized Images* (also Oxford University Press), the first brain atlas based on computerized imaging data, now in its second edition.

Hanna Damásio is a Fellow of the American Academy of Arts and Sciences and of the American Neurological Association. She shared the Signoret Prize and the Pessoa Prize with António Damásio, and, among others, holds Honorary Doctorates from the Sorbonne (Université Paris Descartes), the École Polytechnique Fédérale de Lausanne, the Universities of Aachen and Lisbon, and the Open University of Catalonia. In January 2011, she was named USC University Professor.

The Center that she directs works closely with the Brain and Creativity Institute.

For more information go to the Dornsife Imaging Center website at <https://dornsife.usc.edu/brainimaging> and the Brain and Creativity Institute website at <https://dornsife.usc.edu/bci/>.