

October 1, 2018

## CURRICULUM VITAE

Antonio Damasio

### I. PERSONAL DATA

U. S. Citizen  
Born: Lisbon, Portugal

Brain and Creativity Institute  
University of Southern California  
Los Angeles, CA 90089-2921  
213 740 3462  
damasio@usc.edu

### II. EDUCATION

1969	MD	University of Lisbon Medical School, Portugal
1974	Doctorate	University of Lisbon, Portugal

### III. POST-GRADUATE EDUCATION

1967	Research Fellowship	Aphasia Research Center, Boston (with Dr. Norman Geschwind)
1968-1969	Rotating Internship	University Hospital, Lisbon (Medicine, Surgery, Pediatrics, Obstetrics, Gynecology)
1970-1972	Residency in Neurology	Department of Neurology University Hospital Lisbon, Portugal

### IV. ACADEMIC APPOINTMENTS

2016 -	Appointed Professor of Philosophy, Department of Philosophy, University of Southern California
2011 -	Appointed University Professor, University of Southern California
2006 -	David Dornsife Professor of Neuroscience in the Dana and David Dornsife College of Letters, Arts and Sciences, University of Southern California
2005 -	Director, Brain and Creativity Institute, University of Southern California

2005 - Professor of Psychology, Neuroscience and Neurology, University of Southern California

2005 - Distinguished Adjunct Professor, University of Iowa

1989-2005 Van Allen Distinguished Professor, University of Iowa

1989 - Adjunct Professor, The Salk Institute for Biological Studies, La Jolla

1986-2005 Head, Department of Neurology, University of Iowa

1985-2005 Director, Alzheimer's Disease Research Center, University of Iowa, Iowa City, IA

1980-2005 Professor, University of Iowa, Iowa City, Iowa

1977-2005 Chief, Division of Behavioral Neurology & Cognitive Neuroscience, Department of Neurology, University of Iowa

1976-1980 Associate Professor, University of Iowa, Iowa City

1975-1976 Visiting Assistant Professor, University of Iowa, Iowa City

1974-1975 Professor Auxiliar in Neurology, University of Lisbon Medical School

1971-1975 Chief, Language Research Laboratory, Center de Estudos Egas Moniz

#### V. LICENSURE

##### Medical Licensure

Permanent Unrestricted Medical License, Portugal  
December 1969, #11,909

Medical License, United Kingdom, June 1975

E.C.F.M.G. (#258-337-5) and FLEX, 1976; Permanent  
Unrestricted Medical License, USA (Iowa) #20896

##### Specialty Certification

Certified in Neurology Board (Portugal)  
3/21/74, #6.900/11.909.

## VI. SELECTED HONORS

### Honoris Causa Degrees

Doctor Honoris Causa, Université Paris Descartes (Sorbonne), 2015.

Doctor Honoris Causa, University of Leuven, 2013.

Doctor Honoris Causa, Pontifica Universidade Catolica Rio Grande do Sul, Brazil, 2013.

Doctor Honoris Causa, École Polytechnique Fédérale de Lausanne (Swiss Institute of Technology), 2011.

Doctor Honoris Causa, University of Coimbra, 2011.

Doctor Honoris Causa, University of Leiden, 2010.

Doctor Honoris Causa, University Ramon Llull, Barcelona, 2010.

Doctor Honoris Causa, University of Copenhagen, 2009.

Doctor Honoris Causa, University of Aveiro, 2003.

Doctor Honoris Causa, University of Aachen, 2002.

### Prizes

Hemingway Prize 2018 (for *The Strange Order of Things*, under the section "Adventures of Thinking"), Lignano, Italy, 2018.

Life and Work Prize, Sociedade Portuguesa de Autores, Lisbon, Portugal, 2018.

International Freud Medal, Royal Dutch Academy of Science, Dutch Psychoanalytical Association and the Breukvlakken Foundation, 2017.

Mind and Brain Prize, Center for Cognitive Science of the University of Turin, 2016.

Grawemeyer Award in Psychology, 2014.

USC Associates Award for Creativity in Research and Scholarship, 2012.

Ca' Foscari-Bauer Prize, University Ca' Foscari, Venice, 2012.

Jimenez Prize, 2012.

Corine International Book Prize (for *Self Comes to Mind*), Germany, 2011.

Honda Prize, Honda Foundation, 2010.

Cozzarelli Prize, Exceptional Paper of 2009 for "Neural correlates of admiration and compassion", in the Proceedings of the National Academy of Sciences.

Richard Wollheim Prize, London, 2009.

Presidential Medal of the American Psychoanalytic Association, 2006.

Best Doctors in America (Neurology) every year from 1992 to 2006.

Prince of Asturias Award for Scientific and Technical Research, 2005.

Signoret Prize in Cognitive Neuroscience, 2004.

Outstanding Scientific Achievement Award, International Psychoanalytical Association, 2004.

Nonino Prize, 2003.

Named "Highly Cited Researcher" in Neuroscience by the Institute for Scientific Information, 2002.

The Arnold Pfeffer Prize, 2002.

The Reenpää Prize, Finland, 2000.

Premier Prix du Livre Scientifique, from "Science et Vie", 2000.

The Ariëns Kappers Medal, from the Netherlands Institute for Brain Research, 1999.

Prix Plasticité Neuronale, Ipsen Foundation, 1997.

Golden Brain Award (Berkeley), 1995.

Pessoa Prize, 1992.

William Beaumont Prize from the American Medical Association, 1990.

Nelson Urban Research Award from The Mental Health Association of Iowa, 1990.

First Pfizer Prize to the best research paper in the Clinical Sciences given by the Sociedade de Ciencias Medicas, 1974, (Portugal).

Sandoz Prize in Neurology, from the Portuguese Society of Neurology, 1971, 1973, 1974.

British Council Research and Training Award, 1970.

Boheringer Prize (best student in Medical Pharmacology), Portugal, 1966.

#### Academies

Elected to the National Academy of Medicine (then the Institute of Medicine of the National Academy of Sciences), 1995.

Elected to the American Academy of Arts and Sciences, 1997.  
Elected to the European Academy of Arts and Sciences, 1993.  
Elected to the Neurosciences Research Program, 1997.  
Elected to the Association of American Physicians, 1998.  
Elected to the Royal Society of Medicine, Belgium, 1998.  
Elected Fellow of the Association for Psychological Science, 2009.  
Elected to the Academy of Sciences, Lisbon, 2006.  
Honorary Professorship from Southeast University, Nanjing, China, March 2005.  
Elected to the Bavarian Academy of Sciences, Munich, 2002.  
Medal from the Queen Sofia Center for the Study of Violence, Spain, 2002.

#### Other Honors

Order of Santiago da Espada (Grand Oficial), Portugal, 1995.  
Appointed to the Council of State, Portugal, 2016.  
Dedication of Escola Secundaria Antonio Damasio, Lisbon, Portugal, 2013.  
Included in the 2016 Global Thought Leaders Index. "People and Platforms Most Influential Online in 2016", *The World Post*, 2016.  
Listed as one of the 50 key thinkers in the human sciences of the past two centuries. "Les grands penseurs des sciences humaines: 50 auteurs clés. *Sciences Humaines*, Juin-Juillet 2015.  
Included in the 2015 Global Thought Leaders Index. "The World's Most Influential Voices of 2015", *The World Post*, 2015.  
Included in "An Incomplete List of Eminent Psychologists of the Modern Era" (top 100), Diener, E., Oishi, S., & Park, J. (2014). *American Psychological Association, Archives of Scientific Psychology*, 2(1), 20.

## VII. PROFESSIONAL AFFILIATIONS

### Boards of Foundations and Funding Agencies

Trustee, Bankinter Foundation, Spain (2016 -  
Berggruen Philosophy Prize Jury (2016 -  
Appointed to Stakeholders Board, Human Brain Project, European Union (2016 -  
Appointed to Library of Congress Kluge Scholars Council (2009 - 2015)

MacArthur Foundation Scientific Advisory Board (2007 - 2011)

Trustee, Champalimaud Foundation, Lisbon (2005/life appointment)

Member, Oversight Board of the Institute of Neurology, University College London, Queen Square (2001 - 2003)

Member, Scientific Advisory Board, Personality Disorder Research Foundation (2000 - 2003)

Member, Cognition and Planning Group, National Institute of Neurological Disorders and Stroke (1996 - 1998)

Member, Scientific Board, BIAL Foundation (1995 - 2010)

Member, National Advisory Neurological Disorders and Stroke Council (1994 - 1998)

Member, Planning Subcommittee, National Advisory Neurological Disorders and Stroke Council (1996 - 1997)

NIH Communicative Disorders Program Project Review Committee [NINCDS] (1986 - 1988)

NIH (Study Section on Sensory Disorders and Language) Regular Member (1983 - 1985)

NINCDS Chairman of Special Program Project Committee on Multidisciplinary Research Centers for the Study of the Neurological Basis of Disorders of Language, Behavior and Learning (1985)

Scientific Board Member, Stallone Foundation for Research in Autism (1983 - 1986)

Advisory Board of the Alzheimer's Disease and Related Disorders Association (1988 - 1990)

Scientific Board of National Aphasia Association (1987 - 1995)

#### Boards of Scientific Journals and Books (Selected)

Editorial Board, *PeerJ* (2012 - present)

Associate Editorial Board, *Frontiers in Decision Neuroscience* (2010 - present)

Editorial Board, *Transactions of the Royal Society* (1998 - present)

Advisory Board, *Neuroscience News* (1997 - 2000)

Advisory Board, *The Neuroscientist* (1994 - 2005)

Board Editor, *Cognitive Neuropsychiatry* (1994 - 2005)

Scientific Advisory Board, *Encyclopedia of Neuroscience* (1993-

Board Editor, *Learning and Memory* [Cold Spring Harbor Laboratory] (1993 - 2012)

Board Editor, *Human Brain Mapping* (1992 - 2004)

Board Editor, *European Neurology* (1992 - present)

Board Editor, *Cognitive Brain Research* (1990 - present)

Board Editor, *Journal of Neuroscience* (1990 - 1998)

Board Editor, *Cerebral Cortex* (1990 - 1998)

Board Editor, *Cerebral Cortex* [Elsevier book series] (1991 - present)

Board Editor, *Behavioural Brain Research* (1988 - 1993)

Board Editor, *Trends in Neurosciences* (1986 - 1991)

Board Editor, *Advances in Neuropsychology and Behavioral Neurology* (1981 - 1983)

Board Editor, *Archives of Neurology* (1982 - 1995)

Board Editor, *Brain and Cognition* (1980 - present)

Board Editor, *Developmental Neuropsychology* (1984 - 1993)

Board Editor, *Acta Medica Portuguesa* (1981 - 1991)

Corresponding Editor, *Brain and Behavioral Sciences* (1979 - present)

Assistant Editor, *Archives of Neurology* (1976 - 1982)

#### VIII. SELECTED BIBLIOGRAPHY

Web of Science H Index (Damasio Antonio\*): 93; over 45,645 citations

Google Scholar H Index (Damasio Antonio): 156; over 172,850 citations

#### IX. SELECTED ARTICLES

Sachs, M.E., Habibi, A., Damasio, A., and Kaplan, J.T. (2018). Decoding the neural signatures of emotions expressed through sound. *Neuroimage*, <https://doi.org/10.1016/j.neuroimage.2018.02.058>.

Habibi, A., Damasio, A., Ilari, B., Sachs, M.E., and Damasio, H. (2018). Music training and child development: a review of recent findings from a longitudinal study. *Annals of the New York Academy of Sciences*, doi: 10.1111/nyas.13606.

Dehghani, M., Boghrati, R., Man, K., Hoover, J., Zevin, J., Gimbel, S., Vaswani, A., Immordino-Yang, M.H., Gordon, A., Damasio, A., and Kaplan, J. (2017). Decoding the Neural Representation of Story Meanings across Languages. *Human Brain Mapping*, 10.17605/OSF.IO/QRPP3.

Habibi, A., Damasio A., Ilari, B., Veiga, R., Joshi, A.A., Leahy, R.M., Haldar, J.P., Varadarajan, D., Bhushan, C., and Damasio, H. (2017). Childhood Music Training Induces Change in Micro and Macroscopic Brain Structure; Results from a Longitudinal Study. *Cerebral Cortex*.

Henning, M., Fox, G.R., Kaplan, J., Damasio, H., & Damasio, A. (2017). A Potential Role for mu-Opioids in Mediating the Positive Effects of Gratitude. *Frontiers in Psychology*, 8, 868.

Habibi, A., Cahn, R., Damasio, A., & Damasio, H. (2016). Neural Correlates of Accelerated Auditory Processing in Children Engaged in Music Training. *Developmental Cognitive Neuroscience*, 21, 1-14.

Damasio, A., Damasio, H. (2016). Pain and Other Feelings in Humans and Animals. *Animal Sentience: An Interdisciplinary Journal on Animal Feeling*, 1(3), 33.

Damasio, A., Damasio H. (2016). Exploring the Concept of Homeostasis and Considering Its Application to Economics. *Journal of Economic Behavior and Organization*, 126, 125-129, doi:10.1016/j.jebo.2015.12.003.

Kaplan, J., Gimbel, S.I., Dehghani, M., Immordino-Yang, M.H., Sagae, K., Wong, J.D., Tipper, C., Damasio, H., Gordon, A.S. & Damasio, A. (2016). Processing narratives concerning protected values: A cross-cultural investigation of neural correlates. *Cerebral Cortex*, 1-11, doi:10.1093/cercor/bhv325.

Fox, G.R., Araujo, H., Metke, M., Shafer, C., & Damasio, A. (2015). How does the effort spent to hold a door affect verbal thanks and reciprocal help? *Frontiers in Psychology*.

Fox, G.R., Harman, D.H., Shah, K., Damasio, H., & Damasio, A. (to appear). The Gift-Space Model to Investigate Gratitude. *Journal of Positive Psychology*.

Araujo, H., Kaplan, J., Damasio, H., & Damasio, A. (2015). Neural correlates of different self domains. *Brain and Behavior*. 0(0), e00409, doi: 10.1002/brb3.409.

Fox, G.R., Kaplan, J., Damasio, H., & Damasio, A. (2015). Neural correlates of gratitude. *Frontiers in Psychology*, 6(1491), <http://dx.doi.org/10.3389/fpsyg.2015.01491>.

Sachs, M., Damasio, A., & Habibi, A. (2015). The pleasures of sad music: a systematic review. *Frontiers in Human Neuroscience*, 9(404), 1-12. doi:10.3389/fnhum.2015.00404.

Man, K., Damasio, A., Meyer, K., & Kaplan, J.T. (2015). Convergent and invariant object representations for sight, sound, and touch. *Human Brain Mapping*. 36(9): 3629-3640. doi:10.1002/hbm.22867.

Araujo, H.F., Kaplan, J., Damasio, H., & Damasio, A. (2014). Involvement of cortical midline structures in the processing of autobiographical information. *PeerJ*, 2:e481.<https://dx.doi.org/10.7717/peerj.481>.

Cook, N.D., Carvalho, G.B., & Damasio, A. (2014). From membrane excitability to metazoan psychology. *Trends in Neurosciences*, 37(12), 698-705. doi:10.1016/j.tins.2014.07.011.

Habibi, A., Ilari, B., Crimi, K., Metke, M., Kaplan, J., Joshi, A., Leahy, R.M., Shattuck, D.W., Choi, S. Y., Haldar, J.P., Ficek, B., Damasio, A., & Damasio, H. (2014). An equal start: absence of group differences in cognitive, social and



neural measures prior to music or sports training in children. *Frontiers in Human Neuroscience*, 8, 690. doi:10.3389/fnhum.2014.00690.

Habibi, A., & Damasio, A. (2014). Music, feelings and the human brain. *Psychomusicology: Music, Mind and Brain*, 24(1), 92-102. doi.org/10.1037/pmu0000033.

Man, K., Kaplan, J.T., Damasio, H., & Damasio, A. (2013). Neural convergence and divergence in the mammalian cerebral cortex: from experimental neuroanatomy to functional neuroimaging. *Journal of Comparative Neurology*, 521(18), 4097-4111. doi:10.1002/cne.23408.

Araujo, H.F., Kaplan, J.T., & Damasio, A. (2013). Cortical midline structures and autobiographical-self processes: an activation-likelihood estimation (ALE) meta-analysis. *Frontiers in Human Neuroscience*, 7. doi:10.3389/fnhum.2013.00548.

Damasio, A., & Carvalho, G.B. (2013). The nature of feelings: evolutionary and neurobiological origins. *Nature Reviews Neuroscience*, 14(2), 143-152. doi:10.1038/nrn3403.

Man, K., Kaplan, J.T., Damasio, A., & Meyer, K. (2012). Sight and sound converge to form modality-invariant representations in temporo-parietal cortex. *Journal of Neuroscience*, 32(47), 16629-16636. doi:10.1523/JNEUROSCI.2342-12.2012.

Damasio, A., Damasio, H., & Tranel, D. (2012). Persistence of feelings and sentience after bilateral damage of the insula. *Cerebral Cortex*, 23(4), 833-846. doi:10.1093/cercor/bhs077.

Damasio, A. (2012) Neuroscience and psychoanalysis: A natural alliance. *The Psychoanalytic Review*, 99(4), 591-594. doi:10.1521/prev.2012.99.4.591.

Philippi, C.L., Feinstein, J.S., Khalsa, S.S., Damasio, A., Tranel, D., Landini, G.,... Rudrauf, D. (2012). Preserved self-awareness following extensive bilateral brain damage to the insula, anterior cingulate, and medial prefrontal cortices. *PLoS ONE*, 7(8), e38413. doi:10.1371/journal.pone.0038413.

Damasio, A. (2011). Neural basis of emotions. *Scholarpedia*, 6(3), 1804.

Meyer, K., Kaplan, J.T., Essex, R., Damasio, H., & Damasio, A. (2011). Seeing touch is correlated with content-specific activity in primary somatosensory cortex. *Cerebral Cortex*, 21(9), 2113-2121. doi:10.1093/cercor/bhq289.

Feinstein, J.S., Adolphs, R., Damasio, A., & Tranel, D. (2011). The human amygdala and the induction and experience of fear. *Current Biology*, 21(1). 34-38. doi:10.1016/j.cub.2010.11.042.

Meyer, K., Kaplan, J.T., Essex, R., Webber, C., Damasio, H., & Damasio, A. (2010). Predicting visual stimuli on the basis of activity in auditory cortices. *Nature Neuroscience*, 13(6), 667-668. doi:10.1038/nn.2533.

Young, L., Bechara, A., Tranel, D., Damasio, H., Hauser, M., & Damasio, A. (2010). Damage to ventromedial prefrontal cortex impairs judgment of harmful intent. *Neuron*, 65(6), 845-851. doi:10.1016/j.neuron.2010.03.003.

Meyer, K., & Damasio, A. (2009). Convergence and divergence in a neural architecture for recognition and memory. *Trends in Neurosciences*, 32(7), 376-382. doi:10.1016/j.tins.2009.04.002.

- Immordino-Yang, M.H., McColl, A., Damasio, H., & Damasio, A. (2009). Neural correlates of admiration and compassion. *Proceedings of National Academy of Sciences*, 106(19), 8021-8026. doi:10.1073/pnas.0810363106.
- Rudrauf, D., Lachaux, J.P., Damasio, A., Baillet, S., Hugueville, L., Martinerie, J., Renault, B. (2009). Enter feelings: somatosensory responses following early stages of visual induction of emotion. *International Journal of Psychophysiology*, 72(1), 13-23. doi:10.1016/j.ijpsycho.2008.03.015.
- Damasio, A., & Meyer, K. (2008). Behind the looking-glass. *Nature*, 454(7201), 167-168. doi:10.1038/454167a.
- Khalsa, S., Rudrauf, D., Damasio, A., Davidson, R.J., Lutz, A., & Tranel, D. (2008). Interoceptive awareness in experienced meditators. *Psychophysiology*, 45:671-677. doi:10.1111/j.1469-8986.2008.00666.x.
- Rudrauf, D., David, O., Lachaux, J.P., Kovach, C., Martinerie, J., Renault B., & Damasio, A. (2008). Rapid interactions between the ventral visual stream and emotion-related structures rely on a two-pathway architecture. *Journal of Neuroscience*, 28(11), 2793-2803. doi:10.1523/JNEUROSCI.3476-07.
- Aziz-Zadeh, L., & Damasio, A. (2008). Embodied semantics for actions: findings from functional brain imaging. *Journal of Physiology-Paris*, 102(1), 35-39. doi:10.1016/j.jphysparis.2008.03.012.
- Koenigs, M., Young, L., Adolphs, R., Tranel, D., Hauser, M., Cushman, F., & Damasio, A. (2007). Damage to the prefrontal cortex increases utilitarian moral judgments. *Nature*, 446(7138), 908-911. doi:10.1038/nature05631.
- Damasio, A. (2007). Neuroscience and ethics: intersections. *American Journal of Bioethics*, 7(1), 3-7. doi:10.1080/15265160601063910.
- Immordino-Yang, M.H., & Damasio, A. (2007). We feel, therefore we learn: the relevance of affective and social neuroscience to education. *Journal of Mind, Brain and Education*, 1(1), 3-10. doi:10.1111/j.1751-228X.2007.00004.x.
- Preston, S., Bechara, A., Damasio, H., Grabowski, T., Stansfield, B., Mehta, S., & Damasio, A. (2007). The neural substrates of cognitive empathy. *Social Neuroscience*, 2(3&4), 254-275. doi:10.1080/17470910701376902.
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- Oya, H., Adolphs, R., Kawasaki, H., Bechara, A., Damasio, A. & Howard, M. (2005). Electrophysiological correlates of reward prediction error recorded in the human prefrontal cortex. *Proceedings of the National Academy of Sciences*, 102(23), 8351-8356. doi:10.1073/pnas.0500899102.
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- Adolphs, R., Gosselin, F., Buchanan, T., Tranel, D., Schyns, P., & Damasio, A. (2005). A mechanism for impaired fear recognition after amygdala damage. *Nature*, 433(7021), 68-72. doi:10.1038/nature03086.
- Anderson, S., Damasio, H., & Damasio, A. (2005). A neural basis for collecting behavior in humans. *Brain*, 128(1), 201-212. doi.org/10.1093/brain/awh329.
- Bechara, A., & Damasio, A.R. (2005). The somatic marker hypothesis: a neural theory of economic decision. *Games and Economic Behavior*, 52(2), 336-372. doi:10.1016/j.geb.2004.06.010.
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- Adolphs, R., Tranel, D., & Damasio, A.R. (2003). Dissociable neural systems for recognizing emotions. *Brain and Cognition*, 52(1), 61-69. doi:10.1016/S0278-2626(03)00009-5.
- Parvizi, J., & Damasio, A.R. (2003). Neuroanatomical correlates of brainstem coma. *Brain*, 126(7), 1524-1536. doi.org/10.1093/brain/awg166.
- Parvizi, J., & Damasio, A.R. (2003). Differential distribution of calbindin D28K and parvalbumin among functionally distinctive sets of structures in the macaque brainstem. *Journal of Comparative Neurology*, 462(2), 153-167. doi:10.1002/cne.10711.
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- Damasio, A.R. (2003). Transparent Feelings: A Reply to Jaak Panksepp and Douglas Watt. *Neuropsychoanalysis*, 5(2), 215-218.
- Damasio, A. (2003). Spinoza's Monism and the Idea of the Body: A reply to Heidi Ravven. *Neuropsychoanalysis*, 5(2), 229-230.
- Damasio, A.R. (2002). Remembering when. *Scientific American*, 287(3), 66-73.
- Damasio, A. R. (2001). Emotion and the human brain. *Annals of the New York Academy of Sciences*, 935(1), 101-106. doi/10.1111/j.1749-6632.2001.tb03475.x.
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- Parvizi, J., Anderson, S., Martin, C., Damasio, H., & Damasio, A.R. (2001). Pathological laughter and crying: a link to the cerebellum. *Brain*, 124(9), 1708-1719. doi.org/10.1093/brain/124.9.1708.
- Grabowski, T.J., Damasio, H., Tranel, D., Ponto, L.L.B., Hichwa, R.D., & Damasio, A.R. (2001). A role for left temporal pole in the retrieval of words for unique entities. *Human Brain Mapping*, 13(4), 199-212. doi:10.1002/hbm.1033.
- Tranel, D., Adolphs, R., Damasio, H., & Damasio, A.R. (2001). A neural basis for the retrieval of words for actions. *Cognitive Neuropsychology*, 18(7), 655-670. doi:10.1080/02643290126377.
- Parvizi, J., & Damasio, A.R. (2001), Consciousness and the brainstem. *Cognition*, 79(1), 135-160. doi:10.1016/S0010-0277(00)00127-X.
- Parvizi, J., Van Hoesen, G.W., & Damasio, A.R. (2001). The selective vulnerability of brainstem nuclei to Alzheimer's disease. *Annals of Neurology*, 49(1), 53-66. doi:10.1002/1531-8249(200101)49:1<53::AID-ANA30>3.0.CO;2-Q.
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- Damasio, A.R., Grabowski, T.J., Bechara, A., Damasio, H., Ponto, L.L.B., Parvizi, J., & Hichwa, R.D. (2000). Subcortical and cortical brain activity during the feeling of self-generated emotions. *Nature Neuroscience*, 3(10), 1049-1056. doi:10.1038/79871.
- Parvizi, J., Van Hoesen, G.W., & Damasio, A.R. (2000). Selective pathological changes of the periaqueductal gray in Alzheimer's disease. *Annals of Neurology*, 48(3), 344-353. doi:10.1002/1531-8249(200009)48:3<344:AID-ANA9>3.0.CO;2-S.
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## Books

### Single Author

Damasio A: The Strange Order of Things: Life, Feeling, and the Making of Cultures. Pantheon, 2018.

Damasio A: Self Comes to Mind: Constructing the Conscious Brain. Pantheon, 2010; Vintage, 2011.

Damasio AR: Descartes' Error. 10<sup>th</sup> Anniversary edition, with a new author preface. Penguin Books, 2005, First edition Putnam, 1994.

Damasio AR: Looking for Spinoza: Joy, Sorrow and the Feeling Brain, Harcourt, 2003.

Damasio AR: The Feeling of What Happens: Body and Emotion in the Making of Consciousness, Harcourt, New York, 1999, 2000.

Damasio AR: Descartes' Error: Emotion, Reason, and the Human Brain, Grosset/Putnam, New York, 1994.

Damasio AR: Neurology of Language, Buchholz, Lisbon, 1973, 391 pp.

Damasio AR: Parkinsonism. Buchholz, Lisbon, 1974, 97 pp.

### Editor

Co-Editor, The Neurobiology of Human Values, with JP Changeux, Wolf Singer, and Y Christen, Springer Verlag, 2005.

Co-editor, The Neurobiology of Decision-Making, Springer-Verlag, 1996.

Editor, The Neurobiology of Mind issue, Seminars in the Neurosciences, Saunders, 1990.

Editor, Handbook of Neuropsychology, Volume on Visual Behavior, Elsevier, 1989.

Editor, Behavioral Neurology Issue. Seminars in Neurology, Springer-Verlag, July, 1984.

#### Reports in Federal Record

Damasio A. Testimony to the U.S. Senate on Alzheimer's disease. In "Hearing on Alzheimer's Disease," 98th US Congress, pp. 250-256. May 1983.

Damasio A: Prepared statement for the U.S. Senate on Alzheimer's disease. In "The Funding of Alzheimer's Disease and Respite Care," 98th Congress, October 1984.

Damasio A: Prepared statement for the U.S. House of Representatives on Alzheimer's Disease, Committee on Science and Technology, September 1984.

#### X. SELECTED FINANCIAL RESOURCES

##### PENDING

Templeton World Charity Foundation	2019 - 2021
"Affective Intelligence: Humans and Machines"	
Principal Investigator	

##### CURRENT

Templeton World Charity Foundation	2017 - 2019
"The Human Significance of Affective Intelligence: A Theoretical and Empirical Exploration"	
Program Director	

GRoW @ Annenberg	2018 - 2023
"Music Education and Human Development"	
Program Director	

Los Angeles Philharmonic	2018 - 2023
"Music Education and Human Development"	
Program Director	

Nicolas Berggruen Foundation	2015 - 2018
"Humans, Science, and Technology"	
Principal Investigator	

NIMH "The Neurobiological Basis of Heterogeneous Social and Motor Deficits in ASD"	2015 - 2020
Co-Investigator	

##### COMPLETED

Institute for New Economic Thinking	2015 - 2017
"Scientific Insights on Human Nature and a New Economics of Cooperation and Conflict"	
Program Director	

Mathers Foundation	2013 - 2017
"The Cellular Substrates of Feelings"	
Program Director	



DARPA D12AP00069 "Culture-specific neurobiological models of the influence of narrative framing using sacred values." Co-Investigator	2012 - 2016
Association des Sciences et Technologies "Understanding the Physiopathology Behind Mental Pain" Principal Investigator	2011 - 2014
NIH P01NS19632-24 to 29 "Anatomical Substrates of Complex Behavior" Program Director	2007 2013
"The Neural Basis of Consciousness: Implications for Neural Biology" The Mathers Foundation Program Director	2008 2012
U.S. Army Research Office "Virtual Afghanistan Development and Feasibility for use with Cognitive Neuroimaging and Neurobiological Measurement" Co-Investigator	2011 - 2012
NSF 0722005 Collaborative Research: "Evolutionary, Developmental, and Neurobiological Sources of Moral Judgment", Co-Program Director	2007 - 2010
NIH P01NS 19632 Program Project "Anatomical Substrates of Complex Behavior," Program Director	2001 - 2007
"The Neurobiology of Emotion & Consciousness" The Mathers Foundation, Program Director	2000 - 2007
NIH P01NS 19632 Program Project "Anatomical Substrates of Complex Behavior," Program Director	1996 - 2001
NIH 1 P50 DC 03189-01A1 Program Project "Neural Correlates of Lexical Processing in English and ASL", Co-Program Director	1997 - 2002
NIH P01NS 19632 Program Project "Anatomical Substrates of Complex Behavior," Program Director	1996 - 2001

"Neurobiology of Emotion" The Mathers Foundation, Co-Principal Investigator	1995 - 1998
NIH P01NS 19632 Program Project "Anatomical Substrates of Complex Behavior," Program Director	1991 - 1996
R01 NS14944, "Mesocortical Anatomy and Plasticity in the Primate," Co-Investigator	1989 - 1996
"Testing and Further Development of a New Model for the Neural Basis of Cognition: Implications for the Under- Standing of Brain Diseases," The Mathers Foundation, Principal Investigator	1989 - 1995
NIA P50 AG05681 Washington University Iowa/Missouri Consortium for Alzheimer's Disease, Co-Investigator	1990 - 1995
N00014-91-J-1240 "Neural Systems Underlying Visual Recognition in Humans," Office of Naval Research, Principal Investigator	1990 - 1993
NIH P01 NS 19632 Program Project "Anatomical Substrates of Complex Behavior," Program Director	1986 - 1991
"Anatomical and Neurochemical Aspects of Alzheimer's Disease," The Mathers Foundation, Principal Investigator	1985 - 1988
NIH P01 NS 19632 Program Project "Anatomic Substrates of Complex Behavior" Program Director	1983 - 1986
Alzheimer's Disease Grant from Spastic Paralysis and Allied Diseases of The Nervous System Foundation (Illinois-Eastern Iowa Chapter of Kiwanis International) Program Director	1985 - 1995

NIH NS 14944, "Mesocortical Anatomy And Plasticity in Primates," Co-Investigator	1982 - 1985
"Anatomical, Neurochemical and Neurobehavioral Investigation on Alzheimer's Disease", Hurd Foundation, Principal Investigator	1984 - 1985
NIH AG-79-09 "Establishment of Populations for Epidemiologic Studies," Project on "Sleep Disorders in the Elderly," Principal Investigator	1982 - 1985
"Effectiveness of Naloxone in the Treatment of Dementia," City of Hope Medical Center and The Mathers Foundation, New York, Principal Investigator	1983 - 1984

#### XI. LECTURES AND VISITING PROFESSORSHIPS

##### Selected Lectures and Events (1985 - present)

Damasio, Antonio (2018 September). *Les Pouvoirs des Émotions*, The Centre Pompidou, Paris, France.

Damasio, Antonio (2018, August). *The Human Significance of Affective Intelligence: A Theoretical and Empirical Exploration*, Presentation at the Templeton World Charity Foundation 2018 Diverse Intelligences Grantee Meeting, St. Andrews, Scotland.

Damasio, Antonio (2018, July). *The Biological Roots of Cultures: Science, Technology, and Art*". Keynote address at the inauguration of the International Science Council, Institut de France/Académie des Sciences, Quai de Conti, Paris.

Damasio, Antonio (2018, June). *The Strange Order of Things*, Guest lecturer at the Biblioteca dell'Archiginnasio, Sala Stabat Mater, Bologna, Italy.

Damasio, Antonio (2018, June). *The Strange Order of Things*, Guest lecturer at the Kursaal Center, Lignano Sabbiadoro, Italy.

Damasio, Antonio, (2018 June). Public Conversation between Antonio Damasio and Physicist Carlo Rovelli at the Milanese Festival, Piccolo Teatro di Milano.

Damasio, Antonio (2018, June). *The Biology of Creativity: Life, Feeling and the Making of Cultures*, University of the Arts, Berlin

Damasio, Antonio (2018, May). *Biology, Brain Science and the Human Condition*, Keynote speaker at the Bankinter Innovation Foundation, Lisbon, Portugal.

Damasio, Antonio (2018, May). *Artificial Intelligence in the 21st Century: What Should We Fear?* Keynote speaker for The Association des Anciens du Lycée Français Charles Lepierre of Lisbon, Fundação Calouste Gulbenkian, Lisbon, Portugal.

Damasio, Antonio (2018, May). Guest lecturer at Stanford University, Palo Alto, California.

Damasio, Antonio (2018, May). *The Nature of Feelings and Their Consequences*, Joseph Sandler Psychoanalytic Research Conference, Children's Hospital of Los Angeles.

Damasio, Antonio (2018, April). *Writing Big Science*, Panel discussant at the Los Angeles Festival of Books, University of Southern California, Los Angeles.

Damasio, Antonio (2018, March). *Understanding the Inner Workings of Affect*, Speaker at the 2018 Interpersonal Neurobiology Conference "Relationships and the Power of Connection", University of California, Los Angeles.

Damasio, Antonio and Damasio, Hanna (2018, February). *Culture and Feelings*, Society of University Professors, University of Southern California, Los Angeles.

Damasio, Antonio (2018, February). *The Strange Order of Things: Life, Feeling, and the Making of Cultures*, Antonio Damasio in Conversation with Manuel Castells, Library Foundation of Los Angeles, Los Angeles Public Library.

Damasio, Antonio (2018, February). *Music as Medicine: Renee Fleming and Antonio Damasio in Conversation*, A Visions and Voices Signature Event, University of Southern California.

Damasio, Antonio (2017, December). *The Biology of Affect and Its Consequences*, Keynote speaker at The Evolution of Psychotherapy conference in Anaheim, California.

Damasio, Antonio (2017, November). *Reflecting on the Nature of Feeling*, Keynote speaker at the Freud and Neuroscience Annual 2017 Symposium and recipient of the International Freud Medal 2017, Dutch Royal Society/Freud Celebration, Amsterdam.

Damasio, Antonio and Barenboim, Daniel. (2017, November). *The Strange Order of Things*, Wasmuth lecture and conversation at Boulez Hall, Berlin, Germany.

Damasio, Antonio. (2017, November). *In the Beginning There Was Emotion*, Guest speaker at the Politics of Emotion, Power of Affect Interdisciplinary Lecture Series, Academy of Fine Arts, Munich, Germany.

Damasio, Antonio. (2017, October). Guest lecturer for the Conselho de Estado Scientists Program held at the Palace of Belém, Lisbon, Portugal.

Damasio, Antonio and Damasio, Hanna. (2017, October). *Biology and Ethics*, Keynote speakers at the XX National Seminar National Council of Ethics for the Life Sciences, Tribute to João Lobo Antunes, Gulbenkian Foundation, Lisbon, Portugal.

Damasio, Antonio. (2017, October). *The Neurobiology of Feeling*, Lecture at the 2017 Congress Attachment and Trauma: The Neurobiology of Healing, New York.

Damasio, Antonio and Damasio, Hanna. (2017, September). "Human Memory: The Neurocognitive Perspective" Global Summit on Alzheimer's Disease and Other Neurodegenerative Disorders, Champalimaud Foundation, Lisbon, Portugal.

Damasio, Antonio and Damasio, Hanna. (2017, September). Guest speakers at the Goldman Salon, Atherton, California.

Damasio, Antonio and Damasio, Hanna. (2017, May). "*The Strange Order of Things: Homeostasis, Feeling, and the Making of Cultures*". Keynote speakers at the Copernicus Festival, Krakow, Poland.

Damasio, Antonio and Damasio, Hanna. (2017, May). "*The Biological Roots of the Cultural Mind*", Plenary lecture and panel discussion at the Karolinska Institutet, Stockholm, Sweden.

Damasio, Antonio. (2017, May). *Brain, Body, and Feeling: The Essential Neuroscience*, Lecture at the 2017 London Congress Attachment and Trauma: The Mind and Body Resilience, London, England.

Damasio, Antonio. (2017, April). "*Biology and the Boundaries of Humanity*", Distinguished speaker at the Boundaries of Humanity Conference at Stanford University, California.

Damasio, Antonio and Habibi, Assal. (2017 March). "*Brain Science, Well-Being, and Education*", Half Century Trojans Going Back to College Day, University of Southern California, Los Angeles.

Damasio, Antonio and Hanna. (2017, February). *Body and Mind: Homeostasis, Feeling, and Cultures*, Lecture at the Israel Academy of Sciences and Humanities, Jerusalem.

Damasio, Antonio. (2017, February). *Languages of Body and Mind: Homeostasis, Feeling and Creative Intelligence*, Lecture at the Israel Academy of Sciences and Humanities, Jerusalem.

Damasio, Antonio. (2016, November). *Technology, Science, and The Human*. Keynote speaker at Bankinter Innovation Foundation, Lisbon, Portugal.

Damasio, Antonio. (2016, October). *Feelings and Consciousness: A Biological Perspective*, Guest lecturer for the University of Southern California, Department of Philosophy, Los Angeles, California.

Damasio, Antonio. (2016, October). *The Mystery of Consciousness: A Dialogue Between a Neuroscientist and a Philosopher*, 92<sup>nd</sup> St Y, New York City, organized by Dartmouth University Project ICE, directed by Marcelo Gleiser.

Damasio, Antonio. (2016, June). *The Psychological and Neurobiological Preparation for the 100 Year Life Journey*, Guest speaker at the Sonae Global Advisory Board Meeting, Porto, Portugal.

Damasio, Antonio. (2016, June). *Biology, Brain Science, and the Definition of the Human*, Guest speaker at Espacio Fundación Telefónica "Thinking Party", Madrid, Spain.

Damasio, Antonio. (2016, May). *Brain, Feeling and Consciousness*. Guest speaker at the Judd Marmor Lectureship in Psychiatry and Neurosciences, Cedars-Sinai Medical Center, Los Angeles, California.

Damasio, Antonio. (2016, March). *A Neurobiology for Feelings and Consciousness*. Keynote speaker at the American Neuropsychiatric Association (ANPA) 27<sup>th</sup> Annual Meeting, San Diego, California.

Damasio, Antonio. (2015, December). *Consciousness Now*. University of Lisbon Symposium on the Philosophy of Cognition, Aula Magna, Portugal.

Damasio, Antonio. (2015, December). A symposium on Neurobiology and Society at the Escola Secundaria Antonio Damasio, Lisbon, Portugal.

Damasio, Antonio. (2015, November). *Neuroscience, Medicine and a New Society*. Keynote at the Champalimaud Conference on the Future of Science, Lisbon, Portugal.

Damasio, Antonio. (2015, November). Lecture at La Ciudad de las Ideas 2015, Puebla, Mexico.

Damasio, Antonio, Canlon, Barbara, Halpern, Andrea, Hasson, Uri, Kraus, Nina, Peretz, Isabelle, Penhune, Virginia, Ullen, Frederik and Zatorre, Robert. (2015, October). *Round Table: The Next Ten Years*. 10<sup>th</sup> Anniversary of BRAMS (Brain, Music, and Sound Research), McGill University, Montreal, Canada.

Damasio, Antonio. (2015, October). *Notes on Feeling, Music and the Human Brain*. Keynote address at the 10<sup>th</sup> Anniversary of BRAMS (Brain, Music, and Sound Research), Université de Montreal, Canada.

Damasio, Antonio. (2015, September). *Creativity and the Human Brain*. Keynote address at the Mozart and the Mind Symposium at the Scripps Research Institute, La Jolla, California.

Damasio, Antonio. (2015, September). *Neuroscience: Unlocking the Brain*. Panel discussant at the 2015 Blouin Creative Leadership Summit, New York.

Damasio, Antonio. (2015, September).. *Cognition and Neuroscience: Personal Perspectives*. Lecture at the Institut de Psychologie, Université Paris Descartes (Sorbonne).

Damasio, Antonio. (2015, July). *Life, Brains and the Arts*. Lecture at the 49<sup>th</sup> Montreux Jazz Festival, Montreux, Switzerland.

Damasio, Antonio. (2015, July/June). *New Perspectives on Human Nature from Neurobiology: Feelings, Decisions, and Automation*. Lecture at the Aula Magna of the University of Porto, followed by a discussion with Professor Castro Caldas and Eng. Paulo de Azevedo, organized by SONAE.

Damasio, Antonio. (2015, April). *Motivations, Emotions, Decisions*. Keynote speaker at the INET (Institute for New Economic Thinking) Conference, Paris, France.

Damasio, Antonio. (2015, April). *Why, What and How Does Creativity Create?* Keynote speaker at the IPSEN Conference on Biology, Boston, Massachusetts.

Damasio, Antonio, Nussbaum, Martha, Giannini, Stefania, Massarenti, Armando. (2015, January). Nonino Prize Dialogues, Percoto, Italy.

Damasio, Antonio. (2014, December). *Artificial Intelligence, New Technology, and the State of Humanity*. Lecture at Bankinter Innovation Foundation XXIII Future Trends Forum, Madrid, Spain.

Damasio, Antonio. (2014, October). *The Consciousness Issue*. Lecture at Nobel Conference, Gustavus Adolphus College, Minnesota.

Damasio, Antonio. (2014, October). *The Self Comes to Mind*. Keynote address at FIAP Congress, Lake Garda, Italy.

Damasio, Antonio. (2014, June). *Neurobiology of Emotions and Feelings*. Unseld Lecture, Tübingen University, Germany.

Damasio, Antonio. (2014, June). *Artistic Creativity and the Neuroscience of Emotion and Feeling*. Keynote address at the British Association of Art Therapists' Lecture, London.

Damasio, Antonio, (2014, June). *Neuroscience of Emotion and Feeling*. Keynote address for the Centre for Child Mental Health, London.

Damasio, Antonio. (2014, May). *The Three Arenas of Neuroscience: Research, Medicine and Culture*. Keynote lecture for Neurodevelopmental Disorders: From Neuroscience to the Clinic, Champalimaud Foundation, Lisbon, Portugal.

Damasio, Antonio. (2014, May). *Thinking about Feelings: An Update?* SAGE Lecture, University of California, Santa Barbara, California.

Damasio, Antonio. (2014, April). Conversation with Photographer Jean-Baptiste Huynh and LACMA Curator Britt Salvesen, USC Brain and Creativity Institute's Cammilleri Hall.

Damasio, Antonio, Goldstein, Rebecca. (2014, March). Brainwave Discussion: *If Plato were confronted by the developments in Neuroscience today, would they in any way change his philosophical outlook?* The Rubin Museum of Art, New York City, New York.

Damasio, Antonio. (2014, March). "The (Neuro) Science of Genius," 92<sup>nd</sup> Street Y, New York City, NY.

Damasio, Antonio. (2014, March). "Emotion, Feeling, and Decisions" Neuromarketing World Forum, New York City, NY.

Damasio, Antonio. (2014, February). *Homeostatic Regulation and the Roots of the Two Cultures*. The 11<sup>th</sup> Carl M. Franklin Lecture on Science and Society, University of Southern California, Los Angeles, California.

Damasio, Antonio. (2014, February). *Brain and Feeling*. Keynote address for the Educational Conference on Emotions, Mind & Self, co-sponsored by the Dana Alliance for Brain Initiatives, Stanford University School of Education and UC Berkeley, San Francisco, California.

Damasio, Antonio, Standen, Amy. (2014, February). *2014 Conversation on Science Series*, California Academy of Sciences and City Arts, San Francisco, California.

Damasio, Antonio. (2013, December). *Two Cultures From One Brain*. Keynote speaker for the Nexus Conference, "The Triumph of Science", Amsterdam.

Damasio, Antonio. (2013, November). *Thinking About Feelings*. Keynote lecture at the DGPPN (German Association for Psychiatry, Psychotherapy and Psychosomatics) Conference, Berlin.

Damasio, Antonio. (2013, June). *The Neuroscience and the Understanding of Social Processes*. Lecture at Fundação Getulio Vargas, Rio de Janeiro, Brazil.

Damasio, Antonio. (2013, June). *The Meeting Point Between Emotions, Consciousness and Behavior*. Keynote address at the World Congress of Brain, Behavior and Emotion, São Paulo, Brazil.

Damasio, Antonio. (2013, June). *The Human Brain, Emotion, and Society*. Lecture at the International Seminar Frontiers of Thought (Fronteiras do Pensamento), Porto Alegre and São Paulo, Brazil.

Damasio, Antonio. (2013, May). *Closing Lecture*. Music, Poetry & the Brain, Celebrating Wagner's Bicentennial, Lisbon, Portugal.

Damasio, Antonio. (2013, May). *Thinking about the Brain and Feeling*. Lecture at the University of Oporto, Porto, Portugal.

Damasio, Antonio. (2013, February). *The Neurobiology of Feelings*. Keynote address at the Council of Graduate Departments of Psychology, San Diego, California.

Damasio, Antonio. (2013, February). *Thinking About Feeling*. Lecture at the University of Leuven, Belgium.

Damasio, Antonio. (2013, January). *Winds of the Future*. Lecture at the Commemorative Conference of the 40 years of Expresso, Lisbon, Portugal.

Damasio, Antonio. (2012, September). *Neural Correlates of Feeling States*. Keynote address at the European Neurosurgery Congress, Lisbon, Portugal.

Damasio, Antonio, Agus, David. (2012, September). Discussant at the WWW Conference, Redlands, California.

Damasio, Antonio. (2012, July). *Feelings and Sentience*. Lecture at the Summer School in Cognitive Sciences, University of Quebec, Montreal.

Damasio, Antonio. (2012, June). *Brain, Mind and Art*. Keynote speaker at the Luminato Festival, Toronto.

Damasio, Antonio. (2012, May) *Commencement Address*. Thornton School of Music, University of Southern California, Los Angeles, California.

Damasio, Antonio. (2012, May). *Feelings and Sentience*. The XLIV Memorial Jimenez Diaz Lecture, Madrid.

Damasio, Antonio. (2012, April). *Human Decisions*. Keynote address for the Institute for New Economic Thinking (INET) Conference, Berlin.

Damasio, Antonio. (2012, March). *The Digital Brain*. Plenary panel discussant at the SAP CEO Conference, Miami, Florida.

Damasio, Antonio, Küng, Hans, Massarenti, Armando. (2012, January). A public dialogue in the setting of the Nonino Prize celebrations, Udine, Italy.

Damasio, Antonio. (2012, January). *The Neuroscience of Feeling*. Keynote speaker at the Encéphale Congress, Paris, France.

Damasio, Antonio. (2011, September). *Feelings and Sentience*. Kavli Lecture for the Society for Neuroeconomics, Chicago, Illinois.

Damasio, Antonio. (2011, September). *Opening Lecture*. Keynote speaker at the Champalimaud Foundation Inaugural Champalimaud Neuroscience Symposium, Lisbon, Portugal.

Damasio, Antonio. (2011, June). *Brain, Emotion and Music*. Hesse Lecture at the Aldeburgh Festival, Aldeburgh U.K.



Damasio, Antonio. (2011, June). *Constructing Selves*. 12<sup>th</sup> International NPSA Congress, Berlin, Germany.

Damasio, Antonio, Punset, Elsa (2011, June). *The Conscious Brain*. Janssen Lecture and interview at the Third Edition of the Multidisciplinary Meeting for the Neurosciences (NEO), Madrid, Spain.

Damasio, Antonio. (2011, June). *I am a Studio: Notes on Brain, Self and Cinema*. Speaker at the Film Society of Lincoln Center, New York City, New York.

Damasio, Antonio. (2011, May). *The Neural Self*. Annual Convention of the APS (Association for Psychological Science), Consciousness, Washington D.C.

Damasio, Antonio, His Holiness, the Dalai Lama, Haidt, Jonathan, Iyer, Pico, Yaffe, Gideon, Williams, Duncan. (2011, May). Dalai Lama Panel Discussion, University of Southern California, Los Angeles, California.

Damasio, Antonio. (2011, March). *Consciousness*. TED Lecture, Long Beach, California.

Damasio, Antonio, Adolphe, Bruce. (2011, March). *Self Comes to Mind*. Performance and colloquium at the L.A. Chamber Orchestra, Broad Theatre, Los Angeles, California.

Damasio, Antonio. (2011, March). *Nas Origens da Consciência*. Janssen Lecture, Lisbon, Portugal.

Damasio, Antonio. (2011, February). Seaver Dean Lecture, Pepperdine University, Malibu, California.

Damasio, Antonio and David Brooks. (2011, February). Conversation at the Inaugural Event for the Academy for Polymathic Study. University of Southern California, Los Angeles, California.

Damasio, Antonio. (2010, November). Honda Foundation Prize Lecture, Tokyo, Japan.

Damasio, Antonio. (2010, November). Hammer Museum Conversations, Los Angeles, California.

Damasio, Antonio. (2010, November). Google Lecture, San Francisco, California.

Damasio, Antonio. (2010, November). Microsoft Lecture, Seattle, Washington.

Damasio, Antonio. (2010, September) *Brain and Consciousness*. Cité de la Science, Paris, France.

Damasio, Antonio. (2010, September). Keynote address at the Kavli Prize Symposium on Neuroscience, Oslo, Norway.

Damasio, Antonio. (2010, August). *Neuroscience of Consciousness*. Lecture at the Sackler Conference on Art and Science - Insights into Consciousness, Watermill Center, New York.

Damasio, Antonio. (2010, May). *A neural basis for self processes*. Colloquium at the IPSEN Foundation's Characterizing Consciousness: From Cognition to the Clinic, Paris, France.

Damasio, Antonio. (2010, May). Speaker at the PBS Charlie Rose Brain Series, Episode 8, "The Anxious Brain", New York City, New York.

Damasio, Antonio, Sellars, Peter, Viola, Bill. (2010, May). *Myth, Wagner, and the Human Brain*. LA Opera Ring Festival Colloquium, REDCAT Theater, Los Angeles, California.

Damasio, Antonio. (2010, April). *Toward a Science of Consciousness*. Keynote address for the Center for Consciousness Studies, Tucson, Arizona.

Damasio, Antonio. (2010, March). *Art and the Conscious Brain*. CalArts Presidential Lecture Series at REDCAT, Los Angeles, California.

Damasio, Antonio. (2010, February). *Neurobiologie des emotions en relation avec la musique*. Congrès International de l'Education musicale (CIEM), Lausanne, Switzerland.

Damasio, Antonio. (2010, January). *The Brain and Creativity*, Sloan Science Seminar, USC School of Cinematic Arts, Los Angeles, California.

Damasio, Antonio. (2010, January). Moderator for Frontiers of Brain Research Panel, American Friends of the Hebrew University, Los Angeles, California.

Damasio, Antonio. (2009, October). *The Neural Basis of Human Consciousness*. American Neurological Association, Presidential Symposium, Baltimore, Maryland.

Damasio, Antonio. (2009, October). *A Sense of Place*. Keynote address for "Then and Now: The Extraordinary Case of Progress in the Neurosciences" Lisbon, Portugal.

Damasio, Antonio. (2009, September). *Socio-biological Perspectives of Neuroscience*. Global Creative Leadership Summit, New York City, New York.

Damasio, Antonio, Brooks, David. (2009, July). *This Time, With Feeling*. Interview at the Aspen Ideas Festival.

Damasio, Antonio. (2009, June). *Reflecting on Emotion and Art from the Perspective of Neuroscience*. Wollheim Lecture, London School of Economics, London.

Damasio, Antonio. (2009, June). *The Brain, Emotions and Decision-making in a Time of Cultural Crisis*. Keynote address, Repsol Foundation, San Sebastian, Spain.

Damasio, Antonio, Adolphe, Bruce, Ma, Yo-Yo. (2009, May). *Première of Self Comes to Mind* and colloquium on brain and music. American Museum of Natural History, New York City, New York.

Damasio, Antonio. (2009, April). *Endogenous Processes and Causation in Brain and Behavioral Sciences*. Vatican Workshop, Pontifical Academy of Sciences, Vatican City, Italy.

Damasio, Antonio. (2009, March). *Freud and Neuroscience*. Keynote address at the Cadim Conference, Lisbon, Portugal.

Damasio, Antonio. (2009, March). *Art and Emotion*. Keynote address at the CARTA Symposium on "Evolutionary Origins of Art and Aesthetics", Salk Institute, UC Irvine, California.

Damasio, Antonio. (2009, March). *Complex Networks and Consciousness*. Helmholtz Lecture at the Salk Institute, UC Irvine, California.

Damasio, Antonio. (2009, February). *Speaking of the Brain: Emotion, Memory and Consciousness*. Keynote address at the Center for Brain Health, University of Texas, Dallas.

Damasio, Antonio. (2009, February). *Social Emotion and the Brain*. AAAS Annual Meeting and Symposium, Washington, D.C.

Damasio, Antonio. (2008, December). *Brain, Body and Emotion*. Lecture at the Gulbenkian Foundation, London, UK.

Damasio, Antonio. (2008, December). *Embodiment: Body, Mind and Medicine*. Lecture at the Tate Modern Gallery, London, UK.

Damasio, Antonio. (2008, December). Reflecting on Howard Gardner's "The Truth, the Beautiful and the Good", Museum of Modern Art, New York City, New York.

Damasio, Antonio. (2008, November). *Neural Bases of Social Preferences and Judgments*. Lecture at Caltech, Pasadena, California.

Damasio, Antonio. (2008, June). *Social Implications of Recent Advances in the Neurosciences*. Keynote address at Aspen Institute's "Forum for the Future of Higher Education", Aspen, Colorado.

Damasio, Antonio. (2008, June). *Neuroscience, Education and Culture*. Lecture at the 4<sup>th</sup> Annual International Brain Education Conference, United Nations, New York.

Damasio, Antonio. (2008, May). *A Neurobiology for Conscious and Unconscious Processing*. Lecture at the College de France, Paris.

Damasio, Antonio. (2008, April). *The Neural Correlates of Consciousness*. Keynote address at the Wisconsin Symposium on Emotions, University of Wisconsin.

Damasio, Antonio. (2008, January). *Brain and Mind: From Disease to Society*. Lecture, Bilbao, Spain.

Damasio, Antonio. (2008, January). *Advances in the Neurobiology of the Emotions and its Relevance to Brain Dysfunction*. Keynote address at the VII Annual Psychiatry Symposium, Valencia, Spain.

Damasio, Antonio. (2008, January). *Emotions, Decision-making and Social Cognition*. Keynote address at the Neuroeconomics Symposium, New York University.

Damasio, Antonio. (2007, September). *The Neural Basis for Emotion*. Keynote address for the Gordon Holmes Lecture, Cambridge University Neuroscience Symposium, Cambridge, UK.

Damasio, Antonio. (2007, June). *Creativity in the Digital Culture*. Keynote address at the University of Seville, Spain.

Damasio, Antonio. (2007, May). *The Neurobiology of Emotion: Advances and Consequences*. Bass Lecture, The Society of Neurological Surgeons (Cushing Society), San Francisco, California.

Damasio, Antonio. (2007, May). Lecture to the Open University of Barcelona, Spain.

Damasio, Antonio. (2007, February). Lecture to UCLA, Department of Neurology, Los Angeles, California.

Damasio, Antonio. (2006, November). Louis Clark Vanuxem Lecture, Princeton University, New Jersey.

Damasio, Antonio. (2006, September). Lecture at the Conference on The Future of Science: Evolution. Venice, Italy.

Damasio, Antonio. (2006, July). Keynote lecture at the Neuroeconomics (IAREP/SABE) Conference, Sorbonne, Paris, France.

Damasio, Antonio. (2006, June). Lecture at the European Brain Research Institute (EBRI, Rome, Italy).

Damasio, Antonio. (2006, March). Lecture at the UNESCO World Conference on Arts Education, Lisbon, Portugal.

Damasio, Antonio. (2006, March). Lecture at the Santander Central Hispano Foundation, Madrid, Spain.

Damasio, Antonio. (2006, March). *What's New Under the Skull?* Lecture at the Neuroethics Symposium, Lausanne, Switzerland.

Damasio, Antonio. (2005, November). *Emotion and Reason*. Lecture to NYU Conference on Philosophy, New York.

Damasio, Antonio. (2005, September), Lecture to Society for Psychophysiological Research, Lisbon, Portugal.

Damasio, Antonio. (2005, June). Lecture at the Nobel Symposium on Emotion, Stockholm, Sweden.

Damasio, Antonio. (2005, April). Opening address, Festival Science et Cité+Brainweek, European Dana Alliance for the Brain, Luzern, Switzerland.

Damasio, Antonio. (2005, March). Lecture at the RIKEN Brain Science Institute, Japan.

Damasio, Antonio. (2005, March). Keynote address at the Trans-Disciplinary Symposium in Brain-Science & Education 2005, United Nations University, Tokyo, Japan.

Damasio, Antonio. (2005). IPSEN Foundation, Neurobiology of Human Values, Paris, France.

Damasio, Antonio. (2004). Colóquio Modos de Sentir, Modos de Ver, Fundação Serralves, Porto, Portugal.

Damasio, Antonio. (2004). Lecture at the Center for the Humanities, University of California, San Diego, California.

Damasio, Antonio. (2004). Public lecture on the Human Brain, Friedrich Dürrenmatt Center, Switzerland

Damasio, Antonio. (2004). Public lecture, Sigmund-Freud Institute, Frankfurt, Germany.

Damasio, Antonio. (2004). Opening lecture, Neuroeconomics Conference, ISCTE, Lisbon, 2004

Damasio, Antonio. (2004). Keynote lecture, 8th Congress of the European Federation of Neurological Societies, Paris, France.

Damasio, Antonio. (2004). Keynote lecture, 4th Forum of European Neuroscience, Lisbon, Portugal.

Damasio, Antonio. (2004). The Kanner Lecture, University of California, Los Angeles, California.

Damasio, Antonio. (2004). Tans Lecture, Maastricht University, The Netherlands.

Damasio, Antonio. (2004). The James S. Grotstein Annual Lecture, University of California at Los Angeles.

Damasio, Antonio. (2004). Mente, Scienza, Societa, Vercelli, Itay.

Damasio, Antonio. (2004). Peter Wallenberg Symposium, Hanaholmen, Finland.

Damasio, Antonio (2004). Société de Neurologie des Hôpitaux non Universitaires, Lyon, France.

Damasio, Antonio. (2004). Annual Lecture Series, Aurora University, Illinois.

Damasio, Antonio. (2004). International Psychoanalytical Association, New Orleans.

Damasio, Antonio. (2004). Ernst Schering Research Foundation, Berlin.

Damasio, Antonio. (2003). The Frankenhaeuser Lecture, University of Stockholm and Karolinska Institute, Stockholm, Sweden.

Damasio, Antonio. (2003). The Tanner Lectures, Princeton University, New Jersey.

Damasio, Antonio. (2003). Visiting Professor, Collège de France, Paris.

Damasio, Antonio. (2003). The Royal Institution, London, England.

Damasio, Antonio. (2003). Harvard Graduate School of Education, Cambridge, Massachusetts.

Damasio, Antonio. (2003). *Systemic Approach to the Cognitive Sciences*. Institut des Sciences de l'Homme, University of Lyon, France.

Damasio, Antonio. (2003). The Katz Lecture, University of Washington, Seattle.

Damasio, Antonio. (2003). Honnold Fellowship Lecture.

Damasio, Antonio. (2002). The Enrico Fermi Lectures, National Academy of Sciences, Italy.

Damasio, Antonio. (2002). The James Arthur Lecture, American Museum of Natural History, New York.

Damasio, Antonio. (2002). Merritt-Putnam Lecture, New York University.

Damasio, Antonio. (2002). Plenary Address, Piaget Society, Philadelphia, Pennsylvania.

Damasio, Antonio. (2002). Neuroscience Institute's Library Roundtable, La Jolla, California.

Damasio, Antonio. (2001). Werner Heisenberg Lecture, Bavarian Academy of Sciences, Munich, Germany.

Damasio, Antonio. (2001). 50th Anniversary Celebration of NINDS and NIMH, Bethesda, Maryland.

Damasio, Antonio. (2001). Inaugural Lecture 2001 Academic Year, University of Lisbon Faculty of Medicine, Portugal.

Damasio, Antonio. (2000). The Last Word Lecture, The Royal Geographic Society, London, England.

Damasio, Antonio. (2000). The Jonas Salk Lecture, Salk Institute, La Jolla, California.

Damasio, Antonio. (2000). Soriano Lecture, American Neurological Association, Boston, Massachusetts.

Damasio, Antonio. (2000). Harvard Mind, Brain, Behavior Distinguished Lecture Series, Cambridge, Massachusetts.

Damasio, Antonio. (2000). Reenpää Lecture, Helsinki, Finland.

Damasio, Antonio (2000). Fondren Lecture, Rice University, Houston, Texas.

Damasio, Antonio (2000). Johns Hopkins Keynote address on the occasion of the Department of Neurology Anniversary, Baltimore, Maryland.

Damasio, Antonio, (2000). The David Marr Lecture, Cambridge, Massachusetts.

Damasio, Antonio. (2000). London School of Economics, London, England.

Damasio, Antonio. (2000). The Royal Institution of Great Britain, London, England.

Damasio, Antonio. (1999). École des Hautes Études en Sciences Sociales, Paris, France.

Damasio, Antonio. (1999). Huygens Lecture, Netherlands Organization for Scientific Research, The Hague, Netherlands.

Damasio, Antonio. (1999). Capital Science Lecture, Carnegie Institution, Washington, D.C.

Damasio, Antonio. (1999). Integrative Neuroscience Grand Rounds, University of California, San Francisco, California.

Damasio, Antonio (1999). Ariëns Kappers Lecture, Netherlands Institute for Brain Research, Amsterdam, Netherlands.

Damasio, Antonio. (1999). Decade of the Brain/Neuroscience 2000 National Academy of Sciences Symposium, Washington DC.

Damasio, Antonio. (1998). *The Neuroscience of Emotion*. Collège de France, Paris.

Damasio, Antonio. (1998). *Exploring the Minded Brain*. Royal Swedish Academy of Sciences, Stockholm, Sweden.

Damasio, Antonio. (1998, May). *The Minded Brain*. University of Basel, Switzerland.

Damasio, Antonio. (1998, May). *The Decade of the Brain*. Library of Congress Symposium: "The Science of Emotion." Washington, DC.

Damasio, Antonio. (1997). The Tanner Lecture, University of Michigan.

Damasio, Antonio. (1997). *Advances in Brain Mapping*. Nobel Symposium, Karolinska Institutet, Stockholm, Sweden.

Damasio, Antonio. (1997). *Emotion and the Brain*. Institut Pasteur, Paris, France.

Damasio, Antonio. (1996). The Wilson Lecture, Wellesley College, Massachusetts.

Damasio, Antonio. (1996). Keynote address, Harvard Mind/Brain/Behavior Initiative, Cambridge, Massachusetts.

Damasio, Antonio. (1995, November). The Linacre Lecture, Oxford University, England.

Damasio, Antonio. (1995, July). *Neural Systems for Concepts and Words*. Keynote address, International Cognitive Linguistics Institute, Albuquerque, New Mexico.

Damasio, Antonio. (1995, May). *A Neurobiology for Emotion and Reason*. The Karolinska Research Lecture at the Nobel Forum, Stockholm, Sweden.

Damasio, Antonio. (1995, March). *The Neural Basis of Ethics*. Keynote address, Congress of Medicine, Calouste Gulbenkian Foundation, Lisbon, Portugal.

Damasio, Antonio. (1995, February). *The Decade of the Brain*. Lecture to members of the U.S. Congress at the Library of Congress Symposium: "Emotion and Social Behavior", Washington, DC.

Damasio, Antonio. (1994, November). *Neuroimaging Contributions to Aphasia*. American Speech and Hearing Association, New Orleans, Louisiana.

Damasio, Antonio. (1994, October). *A Neurobiology for Emotion & Reason*. Nobel Conference XXX, Gustavus Adolphus College, St. Peter, Minnesota.

Damasio, Antonio. (1994, September). *Descartes' Error and the Neurobiology of Emotion and Reason*. Dean St. Geme Lecture, University of Colorado.

Damasio, Antonio. (1994, June). Discussant at Nobel Symposium: *The Lifespan Development of Individuals*, Stockholm, Sweden.

Damasio, Antonio. (1994, May). *Advances in Cognitive Neuroscience*. Geschwind Memorial Lecture, Harvard Medical School, Boston, Massachusetts.

Damasio, Antonio. (1993, April). Decade of the Brain Plenary Address, American Academy of Neurology, New York.

Damasio, Antonio. (1992, October). The Robert J. Joynt Colloquia: *Perspectives on Alzheimer's Disease*, University of Rochester Medical Center, Rochester, New York.

Damasio, Antonio. (1992, February). *The Decade of the Brain: Neurological Diseases and the Understanding of Human Memory*. Lecture to members of the U.S. Congress at the Library of Congress Symposium, Washington, DC.

Damasio, Antonio. (1991, November). *Neural Basis of Decision-Making: Ethical Implications*. Institut Pasteur, Paris, France.

Damasio, Antonio. (1991, October). *Cortical Memory Systems in Humans*. Keynote address, Society for Psychophysiology, Chicago, Illinois.

Damasio, Antonio. (1991, September). *Cognitive and Neural Mechanisms of Perception, Memory, and Language*. Keynote speaker, NINDS Council Meeting, Washington, DC.

Damasio, Antonio. (1991, April). *The Anatomical and Molecular Basis of Memory*. Keynote address, American Association of Neurological Surgeons, New Orleans, Louisiana.

Damasio, Antonio. (1990, October). *The Neurological Basis of Human Cognition, Neural Systems Underlying Memory, and Disorders of Language: Clinical Evidence and Neuroanatomical Correlates*. University of California at San Francisco Aird Professor Lecture Series, Clinical Rounds and Clinicopathologic Conferences, San Francisco, California.

Damasio, Antonio. (1990, February). Inaugural Lecture for the McDonnell-Pew Cognitive Neuroscience Seminar Series, San Diego, California.

Damasio, Antonio. (1989, November). *Neural Substrates of Cognition: A Systems-Level Model and Neuropsychological Signs in the Diagnosis of Neurological Conditions*. The Steubenbord Lectures, Cornell University Medical Center, New York.

Damasio, Antonio. (1989, October). *Neural Networks for Vision and Memory in Humans*. The Public Lecture, Society for Neuroscience's 19th Annual Meeting.

Damasio, Antonio. (1989, September). Presidential Symposium; Visual Neuropsychology Symposium, European Neuroscience Association, Turin, Italy.

Damasio, Antonio. (1988, December). Inaugural Lecture for the Baycrest's Research Center, Toronto, Canada.

Damasio, Antonio. (1988, September). *Neural Models of Recognition and Consciousness*. Nature's International Conference on the Brain, Cambridge, Massachusetts.

Damasio, Antonio. (1987, November). *Disturbances of Visual Recognition*. Geschwind Memorial Lecture, Orton Society, San Francisco, California.

Damasio, Antonio (1987, May). *Cognitive Neuroscience and the Future of Neurology*. Keynote address and guest lecturer at celebration for Matthew T. Moore, Endowed Chair in Investigative Neurology, Temple University, Philadelphia, Pennsylvania.

Damasio, Antonio. (1986, October). *Language Related Neural Networks*. Keynote address at the Academy of Aphasia.

Damasio, Antonio. (1986, June). *Anatomical Substrates of Mental Processes*. Keynote address at the Eighth International Conference on Event-Related Potentials of the Brain, Stanford, California.

Damasio, Antonio. (1985, October). Starkman Lecturer in Neuroscience, University of Toronto, Canada.

Damasio, Antonio. (1985, May). *Geschwind's Contribution to the Concept of Disconnection*. Guest lecture, Harvard Medical School, Harvard Memorial Hall, Cambridge, Massachusetts.

Damasio, Antonio. (1985, March). *Neural Modeling of Language*. Keynote address at the Sloan Foundation Workshop on Language & the Brain, Paris, France.

Damasio, Antonio. (1985, February). University of Iowa's Presidential Lecture.



## APPENDIX

### Other Lectures and Events

The Honnold Address, Knox College, Galesburg, Illinois, 2003.

American Educational Research Association, Chicago, 2003.

The Smithsonian Institution, Washington, 2003.

Los Angeles Public Library, 2003.

New York University Institute of the Humanities, 2003.

University of Chicago, Franke Institute, 2003.

Neuroscience Research Program, La Jolla, 2003.

Neural Basis of the Self: From Soul to Brain, New York Academy of Sciences, 2002.

International Conference on Childhood Development, Lisbon, 2002.

Young Presidents' Organization, Los Angeles, 2002.

Sun Valley Writer's Conference, Does Truth Matter? 2001.

Porto City of Culture, Porto, Portugal, 2001

Sun Valley Writer's Conference, The Search for Identity, 2002.

University of Wisconsin, Madison, Keynote lecture at the Waisman Center dedication, 2001.

MacArthur Foundation, Mind-Body Interactions Meeting, Washington, D.C., 2001.

University of Amsterdam, Feelings & Emotions Symposium, Amsterdam, 2001.

World Economic Forum Annual Meeting, Davos, Switzerland, 2001.

A Spectacular Conversation, The Hayward Gallery, London, 2000.

92nd Street YMCA, New York, 2000.

Man and Mind: "Toward a Neuroscience of Consciousness", Karolinska Institutet, Stockholm, 2000.

"The Significance of Emotion for Learning and Creativity", Learning and the Brain: Myths and Realities in 2000, The Foundation for Human Potential, Chicago, 2000.

"Unity of Knowledge: The Convergence of Natural and Human Science" conference, New York Academy of Sciences, New York, 2000.

Keynote address, First International Neuro-psychoanalysis Conference, Anna Freud Center, London, 2000.

Institute of Contemporary Arts, London, 2000.

Brain, Mind and Society at the Millennium, European Federation of Neurological Societies, Brighton, England, 2000.

Conference Lecture, Institute of Neurosciences, Salpêtrière, Paris, 2000.

Spirit of Design 2000, International Design Conference, Aspen, 2000.

Brain Injury Rehabilitation Symposium, Porto, 2000.

"The Neurobiology of Emotion", Lisbon, 2000.

Association of American Physicians, Chicago, 1999.

MIT Media Lab Colloquium, Cambridge, 1999.

Neurosciences Research Program, Inaugural Lecture, San Diego, 1999.

Dutch Medical Association, The Hague, 1999.

Gulbenkian Foundation, *Symposium on Cognitive Neuroscience: Consciousness, "Emotion and Feeling"*, Lisbon, July, 1998.

University of Lisbon, "The Foundations of Cognitive Science", May 1998.

The Melvin D. Yahr Lecture, Mount Sinai, 1997.

3rd International Conference on Functional Neuroimaging. The Mind, the Brain, the Image, Copenhagen, 1997.

Memory and Belief Symposium, closing lecture, Harvard University, 1997.

The Denny Brown Lecture, Boston Neurological Society, Boston, May 1996.

The Scheibel Symposium, University of California Los Angeles, May 1996.

Lezione Italiani, Sigma Tau Foundation, Milan, June 1996.

University of California Berkeley, Berkeley Summer Research Institute, July 1996.

American Association for the Advancement of Science, "Lesion Method", Baltimore, 1996.

Stanford University, Center for Advanced Studies, "Advances in Cognitive Neuroscience," Stanford, CA, June 1995.

New York Academy of Sciences, "Structure and Function of the Human Prefrontal Cortex," New York, March, 1995.

Society for Neuroscience Symposium, "A Neurobiology for Emotion and Feeling in Humans," Miami, November, 1994.

Learning Disabilities Association of America, "Social Competence: A Neurobehavioral Perspective," Washington, DC, March, 1994.

Fundacion BBV, Brain-Mind: Sensory Processes Conference, "Perceiving, Recognizing, and Recalling," Madrid, November 16, 1993.

American Electroencephalographic Society, "Neural Underpinnings of Self-Consciousness," New Orleans, October, 1993.

Given Biomedical Institute, "Neural Basis of Creativity," Aspen, Colorado, July, 1993.

Novo Nordisk Foundation Symposium on Memory, "Human Memory Disorders," Copenhagen, June, 1993.

International Neuropsychological Symposium, "Brain Systems for Language," Collioure, France, June, 1993.

Rutgers University, "Brain Systems for Memory," Center for Molecular & Behavioral Neuroscience Colloquium Series, New Jersey, May, 1993.

Helmholtz Club, "Decision Making and the Frontal Cortex," San Diego, April, 1993.

University of California Los Angeles, "Neural Substrates of Social Cognition," April 6, 1992.

Harvard lecture for the Introduction to Neuroscience (HST 130/Neurobiology 200) Course, December, 1992.

American Academy of Neurology, Behavioral Neurology Course: "Visual Recognition Systems," April, 1992.

Teleconference: "New findings in the diagnosis and management of Alzheimer's disease." Statewide broadcast, The University of Iowa College of Medicine, Iowa City, Iowa, January, 1992.

Fondation IPSEN, "On Memory and Consciousness and Jean-Louis Signoret," Paris, November, 1991.

"Knowledge and Consciousness," Philosophy Colloquium, University of California, San Diego, October, 1991.

International School of Neuroscience, "Cortical Systems Underlying Memory in Humans," Padua, Italy, October, 1991.

IBRO World Congress of Neuroscience Lecture, "Cognitive Functions of the Primate Dorsolateral Frontal Cortex," Montreal, August, 1991.

McDonnell Pew Cognitive Neuroscience Retreat, Closing Lecture, The Salk Institute, La Jolla, CA, June, 1991.

Northwestern University, Neuroscience Colloquia, "Neural Systems Underlying Memory in Humans," May, 1991.

American Academy of Neurology, Behavioral Neurology Course, "Behavioral Neurology of Visual Recognition," Boston, April, 1991.

National Institutes of Health, the Christian Anfinsen Seminar in the Neurosciences, "Mapping Brain Function with Human Lesion Studies," Bethesda, MD, February, 1991.

"Disorders of Decision-Making in Humans," Caltech, November, 1990.

Neural Information Processing Systems Conference, "Cortical Memory Systems in Humans," Denver, November, 1990.

"Concepts, Names, and Lexical Access Devices: Evidence for Neural Regionalization," Centennial Celebration on the Brain, Cold Spring Harbor

Laboratory, NY, June 1990.

"Neural Systems Underlying Learning and Memory in Humans," Neuroscience Symposium Plasticity and Pathology in the Damaged Brain, University of California, San Diego, February, 1990.

"Knowledge and Consciousness," Philosophy Colloquium, University of California, San Diego, January, 1990.

"Integration of Findings in Experimental Studies in Animals with Neuro-logical Investigations of Patients with Frontal Lobe Lesions," Frontal Lobe Conference, University of Texas Medical Branch, Galveston, November, 1989.

Meeting of Neuroscientists with the Dalai Lama to discuss Mind-Brain Processes, California, October, 1989.

"Neural Substrates of Memory at Systems Level," Neuroanatomy of Memory Symposium, Memory Disorder Society Meeting, Boston, October, 1989.

"Cognitive disorders following cortical damage," Neuroscience Course, Yale University, May, 1989.

"Neural substrates of recognition: a new model. Montreal Neurological Institute, April, 1989.

"Category Specific Recognition Defects" and Multiregional Retroactivation: A Systems Level Model for some Neural Substrates of Cognition," Helmholtz Club Meeting, Salk Institute, September, 1988.

"Lesion Method Approach to Memory in Humans," McDonnell Foundation Summer Institute on Neuroscience, Harvard University, June, 1988.

Address to the American Association of Neuropathologists Annual Meeting, "Memory, Cognition, Anatomy", Charleston, June, 1988.

"Visual Physiology and Memory in the Understanding of Art," Art and the Brain Symposium, The Art Institute of Chicago, May, 1988.

"The Neurology of Visual Recognition," California Institute of Technology, February, 1988.

"Neural and Cognitive Aspects of Face Recognition," International Neuropsychological Society, January, 1988.

"Neural Circuitry for Faces," in "The Human Brain" Conference, Cold Spring Harbor Laboratory, November, 1987.

"Neural Substrates of Higher Cognition in Humans," Society for Neuroscience Annual Meeting, New Orleans, November, 1987.

"Neuropsychological and Anatomical Characterization of Memory Disorders in Man," and "Acquired Disorders of Personality and Emotion," University of California, Davis, October, 1987.

"Neurobiology of Recognition," American Neurological Association Symposium, San Francisco, October, 1987.

Neuroscience Research Program meeting on "Signal and Sense: Local and Global Order in Perceptual Maps," Stockholm, June, 1987.

"Functional Brain Asymmetries and Gender," Harvard-MIT Conference on Dyslexia, Florence, June, 1987.

University of Iowa's Symposium - Learning and Memory: The Biological Substrates, "Neuroanatomical Correlates of Amnesia and the Understanding of Human Memory," April, 1987.

"Neuroanatomical Substrates of Cognition," International Neurological Society Workshop, New York, February, 1987.

"The Role of Cognitive Science and Neuroscience in the Understanding of Language Disorders," Association for Research in Nervous and Mental Disease, New York, December, 1986.

"Disorders of Vision and Memory as Clues to Neural Organization," Neurosciences Institute, New York, October, 1986.

Yale University, Neurobiology Course, May, 1986.

Co-chairman of Neuroscience Institute Conference on Temporal Lobe, Neuroscience Research Program, New York, May, 1986.

University of Southern California, Program in Neural, Informational and Behavioral Sciences, December, 1985.

Guest lecture, Northwestern University, November, 1985.

Visiting Professor (Guest lecture and public clinical rounds), University of California San Diego, August, 1985.

UCLA Forum in Medical Sciences, Los Angeles, Conference on "Biological Substrates of Alzheimer's Disease," February, 1985.

Keynote address, University of Iowa's Symposium "Exploring the Concept of Mind," April, 1985.

An annual series of lectures on language, reading and visual recognition. Harvard Medical School, Postgraduate Course on the Neurology of Behavior, Boston, from 1981 to 2000.