

IAN TATTERSALL
CURATOR AND PROFESSOR
DIVISION OF ANTHROPOLOGY

HIGHEST DEGREE EARNED

Ph.D. Yale University 1971

AREAS OF SPECIALIZATION

Human and nonhuman primate evolution; origin of *Homo sapiens*; application of evolutionary and systematic theory to human phylogeny; primate biology, ecology and behavior; strepsirhine systematics and conservation; Tertiary and Pleistocene ecology.

EDUCATIONAL EXPERIENCE

Ph.D., Yale University, 1971

M.Phil., Yale University, 1970

M.A., Cambridge University, 1970

B.A. in Archaeology and Anthropology Tripos, Cambridge University, 1967

PREVIOUS EXPERIENCE IN DOCTORAL EDUCATION

Adjunct Professor, Dept of Anthropology, Columbia University, 1992-

Adjunct Professor, Anthropology Program, CUNY Graduate School and University Center, 1991-

Adjunct Associate Professor, Dept of Anthropology, Columbia University: 1979-1980

Adjunct Assistant Professor, Dept of Anthropology, Herbert H. Lehman College of the City University of New York: 1971-1974

Visiting Lecturer, Dept of Anthropology, New School for Social Research: 1971-1972

Teaching Assistant, Dept of Geology and Geophysics, Yale University: 1968-1969, 1970-1971

RESEARCH

Human and nonhuman primate evolution; origin of *Homo sapiens*; application of evolutionary and systematic theory to human phylogeny; primate biology, ecology and behavior; strepsirhine systematics and conservation; Tertiary and Pleistocene ecology

RESEARCH GRANT SUPPORT

Arthur Williams Wilkins Fund, Yale University: 1969

Wenner-Gren Foundation for Anthropological Research: 1969, 1970

Boise Fund of Oxford University: 1970

Society of Sigma Xi: 1971

Frederick G. Voss Fund, American Museum of Natural History: 1973, 1977, 1980

National Geographic Society: 1969, 1974, 1977, 1988, 1990

Richard Lounsbery Foundation: 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1994

PUBLICATIONS

I. Tattersall. 2008. What's so special about science? *Evo. Edu. Outreach* 1: 36-41.

- R. DeSalle and I. Tattersall. 2008. *Human Origins: What Bones and Genomes Tell Us About Ourselves*. College Station, TX: Texas A&M University Press, 216 pp.
- I. Tattersall and J. H. Schwartz. 2008. The morphological distinctiveness of *Homo sapiens* and its recognition in the fossil record: Clarifying the problem. *Evol. Anthropol.* 17: 49-54. Avoiding commitment: Cathemerality among primates. *Biol. Rhythm Res.* 39 (3): 213-228.
- Delson, E., and I. Tattersall. 2007. Fossil Primates. *McGraw-Hill Encyclopedia of Science and Technology*, 10th ed.
- Milner, R. and I. Tattersall. 2007. Faces of the human past. *Natural History* 116 (2): 22-29..
- Tattersall, I. 2007 Human frailties (Review of: A. Gibbons, *The First Human*). *Nature* 441: 155.
- Tattersall, I., DeSalle, R. 2007. *Bones, Brains and DNA: The Human Genome and Human Evolution*. Piermont, NH: Bunker Hill Publishing, 48 pp.
- Tattersall, I. 2007. Comment on: The evolution of human speech: Its anatomical and neural bases. *Curr. Anthropol.* 48: 57-58.
- Tattersall, I. 2007. The origins of human cognition and the evolution of rationality. In: F. LeRon Shults (ed.), *The Evolution of Rationality: Essays in Honor of J. Wentzel van Huyssteen*. Grand Rapids, MI: W. B. Eerdmans, pp. 167-182.
- Tattersall, I. 2007. How did modern human cognition evolve? In: H. Cohen and B. Stemmer (eds), *Consciousness and Cognition: Fragments of Mind and Brain*. San Diego CA: Elsevier, pp. 3-17.
- Tattersall, I. 2007. Madagascar's Lemurs: Cryptic diversity or taxonomic inflation? *Evolutionary Anthropology* 16: 12-23.
- Andriaholinirina, N., Fausser J. L., Roos, C., Zinner, D., Thalmann, U., Rabarivola, C., Ravoarimanana, I., Ganzhorn, J., Meier, B., Hilgartner, R., Walter, L., Zaramody, A., Langer, C., Hahn, T., Zimmermann, E., Radespiel, U., Craul, M., Tomiuk, J., Tattersall I. and Rumpler, Y. 2006. Molecular phylogeny and taxonomic revision of the sportive lemurs (*Lepilemur*, Primates). *BMC Evol. Biol.* 6: 17-30.
- Mittermeier R. A., W. R. Konstant, F. Hawkins, E. E. Louis, O. Langrand, J. Ratsimbazafy, R. Rasoloarison, J. U. Ganzhorn, S. Rajaobelina, I. Tattersall and D. M. Meyers. 2006. *Lemurs of Madagascar*, 2nd ed. Washington, D.C.: Conservation International, 400 pp.

- Rightmire, G. P., H. J. Deacon, J. H. Schwartz and I. Tattersall. 2006. Human foot bones from Klasies River main site, South Africa. *Jour. Hum. Evol.* 50: 96-103.
- Tattersall, I. 2005. Neanderthals and Modern Humans (Review of C. Finlayson, *Neanderthals and modern humans: An ecological and evolutionary perspective*). *Palaios* 20: 207.
- Tattersall, I. 2006. The concept of cathemerality: History and definition. *Folia Primatol.* 77: 7-14.
- Schwartz, J. H. and Tattersall, I. 2006. Foreword. To: M. Teschler-Nicola (ed), *Early Modern Humans at the Moravian Gate: The Mladeč Caves and Their Remains*. Vienna and New York: Springer, pp. xi-xiii.
- Schwartz, J. H., Tattersall, I. 2006. Morphology, Variability and Systematics: Lessons from Krapina. *Periodicum Biologorum* 108: 389-401.
- Tattersall, I. 2006. Human evolution in Africa. In: G. Blundell (ed.), *Origins: The Story of the Emergence of Humans and Humanity in Africa*. Cape Town: Double Storey, pp. 16-63.
- Tattersall, I. 2006. Historical biogeography of the strepsirhine primates of Madagascar. *Folia Primatol.* 77 (6): 477-487.
- Tattersall, I. 2006. Origin of the Malagasy strepsirhine primates. In: L. Gould and M. L. Sauther (eds), *Lemurs: Ecology and Adaptation*. New York: Springer Science+Business Media, pp. 3-17.
- Tattersall, I. 2006. Mechanisms of faunal origin and diversity in island environments: The case of Madagascar's mammals. *Hellenic Jour. Geosci.* 41: 35-46.
- Tattersall, I. 2006. Karl Pribram, the James Arthur Lectures, and what makes us human. *Jour. Biomed. Discov. Collab.* 1:15. doi:10.1186/1747-5333-1-15.
- Tattersall, I. 2006. Who were the Neanderthals? In: B. Demarsin and M. Otte (eds), *Neanderthals in Europe*. Liege, ERAUL, 117: 9-14.
- Tattersall, I. 2006. Patterns of innovation in human evolution. *Nova Acta Leopoldina* NF 93 (345): 145-157.
- Zaramody, A., Fausser, J.-L., Roos, C., Andriaholinirina, N., Rabarivola, C., Norscia, I., Tattersall, I., Rumpler, Y. 2006. Molecular phylogeny and taxonomic revision of the eastern Woolly Lemurs (*Avahi laniger*). *Primate Report* 74: 9-23.
- Schwartz, J. and I. Tattersall. 2005. The Le Moustier adolescent: A description and interpretation of its craniodental morphology. In: H. Ullrich (ed.), *The Neandertal Adolescent of Le Moustier I: New Aspects, New Results*. Berlin: Staatliche Museum/Preussischer Kulturbesitz, pp. 95-103.

- Schwartz, J. and I. Tattersall. 2005. *The Human Fossil Record, Volume 4: Craniodental Morphology of Early Hominids (Genera Australopithecus, Paranthropus, Orrorin) and Overview*. New York: Wiley-Liss, 561 pp. Tattersall, I. 2005. Foreword. To: *Man the Hunted: Primates, Predators, and Human Evolution*, D. Hart and R. W. Sussman. New York: Westview Press, pp. ix-xiii.
- Tattersall, I. 2005. Review of *Writing the Future: Progress and Evolution*, D. Rothenburg and W. J. Prior (eds). *Interdisciplinary Sci. Revs.* 30: 89-91.
- Tattersall, I. 2005. Species and paleoanthropology. *Theory in Biosciences*. 123: 371-379. (I. Tattersall and K. Mowbray)
- Tattersall, I. 2005. *The Human Fossil Record, Volume 4: Craniodental Morphology of Early Hominids (Genera Australopithecus, Paranthropus, Orrorin) and Overview*. New York: Wiley-Liss, 561 pp. (J. Schwartz and I. Tattersall).
- Tattersall, I. and K. Mowbray. 2005. Species and paleoanthropology. *Theory in Biosciences* 123: 371-379.
- Tattersall, I. and J. Schwartz . 2005. Le Moustier and *Homo neanderthalensis*. In: H. Ullrich (ed.), *The Neandertal Adolescent of Le Moustier I: New Aspects, New Results*. Berlin: Staatliche Museum/Preussischer Kulturbesitz, pp. 349-353.
- Tattersall, I. 2004. What happened in the origin of human consciousness? *Anat. Rec. (New Anat.)* 267B: 19-26.
- Tattersall, I. 2004. Human cognition: An evolutionary perspective. In: A. Peruzzi (ed.), *Mind and Causality*. Amsterdam and Philadelphia: John Benjamins Publishing, pp. 131-148.
- Tattersall, I. 2004. Emergent behaviors and human sociality. In: R. W. Sussman and A. R. Chapman (eds), *The Origins and Nature of Sociality*. New York: Aldine deGruyter, pp. 237-248.
- Tattersall, I. 2004. Mountains in Manhattan. (Review of R. Fortey, *The Earth: An Intimate History*). *Times Literary Supplement* 5272 (April 16, 2004): 24-25.
- Tattersall, I. 2004. Wie wir wurden, was wir sind. In: T. D. Wabbel (ed), *Im Anfang war (k)ein Gott*. Düsseldorf: Patmos Verlag, pp. 109-119.
- Tattersall, I. 2004. Going nowhere. (Review of F. Fernandez-Armesto, *So You Think You're Human?*; R. Dunbar, *The Human Story*; and W. C. Burger, *Perfect Planet, Clever Species*). *Times Literary Supplement* 5276 (May 14, 2004): 8-9.

- Tattersall, I. 2004. Innovation in human evolution. In: J. B. Miller (ed), *The Epic of Evolution: Science and Religion in Dialogue*. Upper Saddle River, NJ: Pearson Prentice Hall, pp. 91-98.
- Tattersall, I. 2004. Race: Scientific nonproblem, cultural quagmire. *Anat. Rec. (New Anat.)* 278B: 23-26.
- Tattersall, I. 2004. *Heyasut Adam: H'adam v'yehudiot Hevolutzia*. Jerusalem: Hebrew University Magnes Press, 170 pp.
- Tattersall, I. 2004. Africa: Continent of origins. *African Arts*, 37 (1): 18-25, 93.
- Tattersall, I. 2004. Paleoanthropology. In: W. H. McNeill et al. (eds), *Berkshire Encyclopedia of World History*, Vol 4. Gt Barrington, MA: Berkshire Publishing Group, pp. 1412-1418.
- Tattersall, I. 2004. Review of: *The Man Who Found the Missing Link: Eugène Dubois and His Lifelong Quest to Prove Darwin Right*, by P. Shipman. *American Anthropologist*. 106: 428.
- Tattersall, I. 2003. Comment on: Genes and Cultures. What creates our behavioral phenome? *Current Anthropology* 44 (1): 102.
- Tattersall, I. 2003. Selection, species and spandrels: Divergent views of evolutionary theory. (Review of: Gould, S. J., *The Structure of Evolutionary Theory*, and Levinton, J., *Genetics, Paleontology and Macroevolution*, 2nd ed.). *Evolutionary Anthropology* 12: 50-52. (Reprinted in: A. Chesworth et al. (eds), *Darwin Day Collection, One: The Single Best Idea, Ever*, pp. 125-130. Albuquerque, NM: Tangled Bank Press).
- Tattersall, I. 2003. Understanding the bases of human cognition and behavior. In: D. Reynolds (ed), *Thirteenth Samuel Dorsky Symposium on Public Monuments*. New York: The Monuments Conservancy, pp. 79-82.
- Tattersall, I. 2003. Drenched in symbolism. *Scientific American* 281 (1): 88-89 (Review of *Prehistoric Art: The Symbolic Journey of Humankind* by R. White).
- Tattersall, I. 2003. *The Human Fossil Record, Volume 2: Craniodental Morphology of Genus Homo (Africa and Asia)*. New York: Wiley-Liss, 603 pp. (J. Schwartz and I. Tattersall).
- Tattersall, I. 2003. Adaptation, systematics and human evolution. In: C. S. Harcourt and B. R. Sherwood (eds), *New Perspectives in Primate Evolution and Behaviour*. Otley, UK: Westbury Academic & Scientific Publishing, pp. 3-12. (nominally 2002).

- Tattersall, I. 2003. Missing Link. In: J. W. V. van Huyssteen (ed.), *Encyclopedia of Science and Religion*. New York: Macmillan Reference USA (Gale), pp. 577-578.
- Tattersall, I. 2003. Paleoanthropology. In: J. W. V. van Huyssteen (ed.), *Encyclopedia of Science and Religion*. New York: Macmillan Reference USA (Gale), p. 637.
- Tattersall, I. 2003. Paleontology. In: J. W. V. van Huyssteen (ed.), *Encyclopedia of Science and Religion*. New York: Macmillan Reference USA (Gale), pp. 637-641. (I. Tattersall and K. Mowbray).
- Tattersall, I. 2003. Evolution, Human. In: J. W. V. van Huyssteen (ed.), *Encyclopedia of Science and Religion*. New York: Macmillan Reference USA (Gale), pp. 298-301. (K. Mowbray and I. Tattersall).
- Tattersall, I. 2003. Stand and deliver. *Natural History* 112 (9): 60-64. [Review of J. Kingdon, *Lowly Origin*, and C. Stanford, *Upright*].
- Tattersall, I. 2003. Comment on: T. Holliday, Species concepts, reticulation, and human evolution. *Current Anthropol.* 44 (5): 665-666.
- Tattersall, I. 2003. *La Scimmia allo Specchio*. (Italian trans. of *The Monkey In the Mirror*). Rome: Meltemi Editore, 164 pp.
- Tattersall, I. 2003. Classification and phylogeny in human evolution. In: R. G Lombardo, J. M. Contreras and J. L. V. Cortés (eds), *Naturaleza y Diversidad Humano: Estudios Evolucionistas*. Centro Toledano, Mexico City, pp. 277-283.
- Tattersall, I. 2003. *Petit Traité de l'Evolution*. (French trans. of *The Monkey in the Mirror*). Paris: Fayard, 210 pp.

SPECIAL RECOGNITION/AWARDS

- Exhibitioner, Christ's College, Cambridge, 1966-7
- Bachelor Scholar, Christ's College, Cambridge, 1967
- Fulbright Travel Award, 1967
- Gibbs and Dana Fellowships, Yale Graduate School, 1967-71
- Institute of Human Origins Lifetime Achievement Award, 1993
- Perennial Wisdom Award of the Monuments Conservancy, NYC, 1999
- W. W. Howells Award of the Amer. Assoc. Anthropol., 2000
- Osman Hill Memorial Medal, Primate Society of Great Britain, 2002