

# CURRICULUM VITAE

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**Education and degrees:** Tufts University, Medford, B.A., summa cum laude, Biology & Geology 1967; Harvard University, Cambridge, MA, Biological Anthropology, M.A. 1969, Ph.D. 1977.

**Related work experience:** Faculty of Doctoral Programs in Anthropology, and in Organismic and Evolutionary Biology, University of Massachusetts; Associate Director of Interdisciplinary Program in Organismic and Evolutionary Biology, University of Massachusetts; Editorial Boards, AJPA and JHE; Integrated analysis of fossil lemur sites (current NSF grant support, with D.A. Burney and W.L. Jungers); Collaborative grant: Dental development and lemur life histories, with Gary T. Schwartz). Prior NSF and NGS grant support (with D.A. Burney, W.L. Jungers, and E.L. Simons): Field expeditions to various subfossil sites in Madagascar (Andrahomana, Anjohibe, Anjohikely, Antsiroandoha, Andrafiabe, Fitsangatsanganan Ilay Olon' Tokana, Ampasambazimba, Taolambiby, Amparihingidro and other sites), to explore the giant extinct lemur and associated fauna. Organized the Beza Mahafaly Osteological Collection. NSF and Wenner-Gren supported museum and laboratory research on the functional morphology, dental development and evolution of Malagasy lemurs; heterochrony and human evolution.

**Awards and honors:** Chair, Section H (Anthropology) American Association for the Advancement of Science; Fellow, American Association for the Advancement of Science; University of Massachusetts Provost's Steering Committee; Sigma Xi College of Distinguished Lecturers; University of Massachusetts Distinguished Teaching Award; National Science Foundation Visiting Professorship for Women in Science, at SUNY, Stony Brook (Department of Anatomical Sciences); Humanist Contributions to Science Award, American Humanist Association; University of Massachusetts Presidential Writers' Award, Boston (Awarded by U. Mass President, David C. Knapp); Mary Ingraham Bunting Institute Science Scholar; American Association of University Women Honorary Fellow; Society of Sigma Xi, Tufts University; Phi Beta Kappa, Tufts University; Summa cum laude in scientia originum cultus humani, Tufts University; Society of Scholars, Tufts University (top 3 student GPAs).

**Publication summary statement:** Publications since 1995 include more than 20 refereed journal articles (in *American Journal of Physical Anthropology*, *Proceedings of the National Academy of Sciences*, *Journal of Human Evolution*, *Journal of Zoology, London*, *International Journal of Primatology*, *Quaternary Research*, etc.) plus 10 book chapters on subfossil Malagasy lemurs, heterochrony and primate evolution, dental development and primate life histories.

### **Selected recent publications:**

- Shapiro, L.J., C.V.M. Seiffert, **L.R. Godfrey**, W.L. Jungers, E.L. Simons, and G.F.N. Randria (in press, published online, Early View). Morphometric analysis of lumbar vertebrae in extinct Malagasy strepsirrhines. *American Journal of Physical Anthropology*.
- Godfrey, L.R.**, G.M. Semperebon, G.T. Schwartz, D.A. Burney, W.J. Jungers, E.K. Flanagan, F.P. Cuzzo, and S.J. King (2005). New insights into old lemurs: The trophic adaptations of the Archaeolemuridae. *International Journal of Primatology* 26 (4): 825-854.
- Jungers, W.L., P. Lemelin, **L.R. Godfrey**, R.E. Wunderlich, D.A. Burney, E.L. Simons, P.S. Chatrath, H.F. James, and G.F.N. Randria (2005). The hands and feet of *Archaeolemur*: metrical affinities and their functional significance. *Journal of Human Evolution* 49 (1): 36-55.
- Godfrey, L.R.** (2005). Madagascan primates. *McGraw-Hill Yearbook of Science & Technology*. McGraw Hill, New York. Pp. 186-190.
- Godfrey, L.R.**, K.E. Samonds, P.C. Wright, and S.J. King (2005). Schultz's unruly rule: dental developmental sequences and schedules in small-bodied, folivorous lemurs. *Folia Primatologica* 76: 77-99.
- Godfrey, L.R.**, G.M. Semperebon, W.L. Jungers, M.R. Sutherland, E.L. Simons, and N. Solounias (2004). Dental use wear in extinct lemurs: evidence of diet and niche differentiation. *Journal of Human Evolution* 47: 145-169.
- Semperebon, G.M., **L.R. Godfrey**, N. Solounias, M.R. Sutherland, and W.L. Jungers (2004). Can low magnification stereomicroscopy reveal diet? *Journal of Human Evolution* 47: 115-144.
- Burney, D.A., L.P. Burney, **L.R. Godfrey**, W.L. Jungers, S.M. Goodman, H.T. Wright, and A.J. T. Jull (2004). A chronology for late prehistoric Madagascar. *Journal of Human Evolution* 47: 25-63.
- Godfrey, L.R.**, K.E. Samonds, W.L. Jungers, M.R. Sutherland, and M.T. Irwin. (2004). Ontogenetic correlates of diet in Malagasy lemurs. *American Journal of Physical Anthropology* 123:250-276.
- Godfrey, L.R.** and W.L. Jungers (2003). Subfossil lemurs. In: *The Natural History of Madagascar*. (Eds., S.M. Goodman and J. Benstead). Chicago: The University of Chicago Press. Pp. 1248-1252.
- Godfrey, L.R.**, and W.L. Jungers. (2003). The extinct sloth lemurs of Madagascar. *Evolutionary Anthropology* 12: 252-263.
- Godfrey, L.R.**, K.E. Samonds, W.L. Jungers, and M.R. Sutherland. (2003). Dental development and primate life histories. In: *Primate Life Histories and Socioecology* (Eds., P.M. Kappeler and M.E. Pereira). Chicago: University of Chicago Press, pp. 177-203.
- Schwartz, G.T., K.E. Samonds, **L.R. Godfrey**, W.L. Jungers, and E.L. Simons. (2002). Dental microstructure and life history in subfossil Malagasy lemurs. *Proceedings of the National Academy of Sciences, USA* 99(9): 6124-6129.
- Godfrey, L.R.**, and W.L. Jungers. (2002). Quaternary fossil lemurs. In: *The Primate Fossil Record*. (Ed., W. Hartwig). New York: Cambridge University Press. Pp. 97-122 plus end-book references.
- Godfrey, L.R.**, A.J. Petto, and M.R. Sutherland. (2002). Dental ontogeny and life history strategies: The case of the giant extinct indroids of Madagascar. In: *Reconstructing*

- Behavior in the Primate Fossil Record*. (Eds., J.M. Plavcan, R.F. Kay, W.L. Jungers, and C.P. van Schaik). New York: Kluwer Academic/Plenum Publishers. Pp 113-157.
- Jungers, W.L., **L.R. Godfrey**, E.L. Simons, R.E. Wunderlich, B.G. Richmond, and P.S. Chatrath. (2002). Ecomorphology and behavior of giant extinct lemurs from Madagascar. In: *Reconstructing Behavior in the Primate Fossil Record*. (Eds., J.M. Plavcan, R.F. Kay, W.L. Jungers, and C.P. van Schaik). New York: Kluwer Academic/Plenum Publishers. Pp 371-411.
- Godfrey, L.R.**, K.E. Samonds, W.L. Jungers, and M.R. Sutherland. (2001). Teeth, brains, and primate life histories. *American Journal of Physical Anthropology* 114: 192-214.
- King, S.J., **L.R. Godfrey**, and E.L. Simons (2001). Adaptive and phylogenetic significance of ontogenetic sequences in *Archaeolemur*, subfossil lemur from Madagascar. *Journal of Human Evolution* 41: 545-576.
- Godfrey, L.R.**, W.L. Jungers, E.L. Simons, P.S. Chatrath, and B. Rakotosamimanana. (1999). Past and present distributions of lemurs in Madagascar. In: *New Directions in Lemur Studies* (Eds., B. Rakotosamimanana, H. Rasamimanana, J.U. Ganzhorn, and S.M. Goodman). New York: Kluwer Academic / Plenum Publishers. Pp. 19-53.
- Godfrey, L.R.**, W.L. Jungers, R.E. Wunderlich, and B.G. Richmond (1997). Reappraisal of the postcranium of *Hadropithecus* (Primates, Indroidea). *American Journal of Physical Anthropology* 103: 529-556.
- Godfrey, L.R.**, W.L. Jungers, K.E. Reed, E.L. Simons, and P.S. Chatrath. (1997). Subfossil lemurs: Inferences about past and present primate communities. In: *Natural Change and Human Impact in Madagascar*. (Eds., S.M. Goodman and B. Patterson). Washington, D.C.: Smithsonian Institution Press, pp. 218-256.
- Paine, R.R. and **L.R. Godfrey**. (1997). The scaling of skeletal microanatomy in nonhuman primates. *Journal of Zoology, London* 241: 803-821.
- Godfrey, L.R.**, and M.R. Sutherland. (1996). Paradox of peramorphic paedomorphosis: Heterochrony and human evolution. *American Journal of Physical Anthropology*, 99: 17-42.
- Godfrey, L.R.**, and M.R. Sutherland. (1995). What's growth got to do with it? Process and product in the evolution of ontogeny. *Journal of Human Evolution* 29: 405-431.
- Jungers, W.L., **L.R. Godfrey**, E.L. Simons, and P.S. Chatrath. (1995). Subfossil *Indri* from the cave deposits of northern Madagascar. *American Journal of Physical Anthropology* 97: 357-366.
- Simons, E.L., **L.R. Godfrey**, W.L. Jungers, P.S. Chatrath, and J. Ravaoarisoa. (1995). A new species of *Mesopropithecus* (Primates, Palaeopropithecidae) from Northern Madagascar. *International Journal of Primatology* 16: 653-682.
- Godfrey, L.R.**, M.R. Sutherland, R.R. Paine, F.L. Williams, D.S. Boy, and M. Vuillaume-Randriamanantena. (1995). Limb joint surface areas and their ratios in Malagasy lemurs and other mammals. *American Journal of Physical Anthropology* 97: 11-36.
- Simons, E.L., D.A. Burney, P.S. Chatrath, **L.R. Godfrey**, W.L. Jungers, and B. Rakotosamimanana. (1995). AMS<sup>14</sup> dates on extinct lemurs from caves in the Ankarana Massif of northern Madagascar. *Quaternary Research* 43: 249-254.
- Wilson, J.M., **L.R. Godfrey**, E.L. Simons, P.D. Stewart, and M. Vuillaume-Randriamanantena. (1995). Past and present lemur fauna at Ankarana, North Madagascar. *Primate Conservation* 16:47-52.