

CURRICULUM VITAE



DEAN FALK

January, 2024

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EDUCATION

1972-1976 University of Michigan, Ph.D. in anthropology, 1976.
1967-1972 University of Illinois, Chicago Campus; major in anthropology, minor in mathematics. Bachelor of Arts with honors, 1970; Master of Arts, 1972.
1964-1965 University of Washington; major in mathematics.
1962-1963 Antioch College, major in mathematics.

EMPLOYMENT HISTORY

2014-current Distinguished Research Professor, Florida State University
2010-current Senior Scholar, School for Advanced Research; Santa Fe, New Mexico
2003-current Hale G. Smith Professor of Anthropology, Florida State University
2008-2009 Resident scholar, School for Advanced Research; Santa Fe, New Mexico
8/2002-5/2008 Chair, Department of Anthropology, Florida State University
2001-2003 Professor of Anthropology, Florida State University
1988-2001 University at Albany, State University of New York: Professor of Anthropology
1991-2001 University at Albany, State University of New York: Adjunct Professor of Psychology
1991-1992 New York University: Visiting Professor of Anthropology
1986-1988 Purdue University: Associate Professor of Anthropology
1980-1986 University of Puerto Rico, School of Medicine: Asst., Assoc. (1982) Prof. of Anatomy
Caribbean Primate Research Center: Curator Primate Skeletal Collection (1982-86)
1979-1980 Boston University: Assistant Professor of Health Sciences
1977-1979 Southern Illinois University, Carbondale: Assistant Professor Anthropology
1976-1977 Rollins College, Winter Park, Florida:
Assistant Professor of Anthropology (one year replacement for faculty member on leave)

HONORS AND APPOINTMENTS

2014 Named Distinguished Research Professor, Florida State University
2007-2009 Appointed member Scientific Advisory Council, EURAC Institute for Mummies and the Iceman, Bolzano, Italy
2004-2009 Appointed member Iceman Board of Directors (scientific advisory board), Bozen, Italy

- 2004-2007 Appointed member International Advisory Board of the Institute for Palaeoenvironment, Human Evolution and Cultural Anthropology, Mekelle University, Ethiopia
- 2003 Recipient of the Austrian Cross of Honor for Science and Art, 1st class
- 2003 Named the Hale G. Smith Professor of Anthropology, Florida State University
- 2000 Elected fellow of the American Association for the Advancement of Science
- 2000 -2002 Invited member of the United States National Committee for the International Union of Anthropological and Ethnological Sciences (USNC/IUAES)
- 1999-2004 Invited member of the National Advisory Committee of the Decade of Behavior 2000-2010
- 1997 Permanent Honorary Professor of Human Biology, University of Vienna
- 1994 University at Albany Award for Excellence in Research
- 1978 Elected fellow of the American Anthropological Association

RESEARCH AWARDS

- 2023 Visiting Fellowship to do research at the Konrad Lorenz Institute in Klosterneuburg, Austria (August 28 – September 25). https://www.kli.ac.at/en/people/current_fellows/view/333
https://www.kli.ac.at/content/research/all_projects/view/804
- 2011-2012 The Leakey Foundation, “Hominin brain evolution: Comparative analysis of the Stw505 virtual endocast” (\$4,500)
- 2008-2009 Resident Scholar at School for Advanced Research, Santa Fe; to write book about science, religion and the reception to new hominin discoveries (*The Fossil Chronicles: How Two Controversial Discoveries Changed Our View of Human Evolution*)
- 2005-2007 Falk, D. (PI): National Geographic Society, “Endocast study to assess whether “Hobbit” (LB1, *Homo floresiensis*) represents a microcephalic rather than a new species” (\$18,050)
- 2004-2005 Falk, D. (PI) National Geographic Society, “Endocast study to address controversy surrounding *Homo floresiensis*” (\$11,100)
- 2005-2006 Falk, D. (PI) Cataloging artifacts from Cane River Creole, National Park Service (\$22,000)
- 2002-2005 Falk, D. (PI) Backlog Cataloging, National Park Service (\$121,000)
- 2003 Falk, D. (PI) National Park Service Artifact Conservation (\$20,992)
- 1998-2001 Falk, D. (PI): National Science Foundation: “High Risk Exploratory Research: Exploring 3D-CT and Geometric Morphometric Analyses of Cortical Surfaces in Fossil Hominids” (\$19,569)
- 1995 Faculty Visiting Research Fellowship, Department of Archaeology and Palaeoanthropology, University of New England, Armidale, Australia
- 1990-1992 Falk, D. (PI): National Science Foundation: “Cranial Blood Flow in Early Hominids” (\$34,286)
- 1986-1990 Falk, D. (PI): National Institutes of Health (Fundamental Neurosciences): “Advanced 3-D Computer Study of Cortical Heritability” (total award: \$459,829)
- 1984-1986 Falk, D. (PI): National Science Foundation Grant: “Cayo Santiago Primate Skeletal Collection” (\$38,896)
- 1984-1986 Falk, D. (PI): National Science Foundation Grant: “Brain Development in Fossil Hominids” (\$33,858)
- 1982 Falk, D. (PI): National Science Foundation Grant: “Brain Evolution in East African Fossil Hominids” (\$12,851)
- 1979 Southern Illinois University Summer Research Grant 1978 Research on Fossil Monkeys, Southern Illinois University
- 1978 Falk, D. (PI): National Science Foundation Grant: “External Neuroanatomy of Fossil Old World Monkeys” (\$20,000)
- 1976 National Student Grant, Rackham Graduate School, University of Michigan
- 1975 Alice C. Lloyd Scholarship
- 1975 Center for Continuing Education of Women Scholarship
- 1975 National Student Dissertation Grant
- 1974 Center for Continuing Education of Women Grant
- 1970-1972 National Science Foundation Traineeships
- 1962 Antioch Alumni Association Scholarship

MEDIA INTERVIEWS, CONSULTATIONS

- 2023 Podcast hosted by Alexandre Stipanovich for series called “Origins of Sentience.” Episode titled “The discovery of rhythm & the very first word,” November 17.
<https://podcasters.spotify.com/pod/show/alexandre-stipanovich2/episodes/The-Discovery-of-Rythm--The-Very-First-Word-e2c9jar>
- 2023 Public lecture, The Leakey Foundation: “The Botanic Age: Plants and human evolution.” The Houston Museum of Natural Science; Houton, Texas, November 14.
https://www.youtube.com/watch?v=OXET7OOUYsY&ab_channel=TheLeakeyFoundation
- 2023 Interviewed by Jocylyn Solis-Moreira for an article in *Popular Science*: “Why societies experience cycles of violence and peace,” October 14. <https://www.popsoci.com/science/human-society-violence-cycle/>
- 2023 New theory explores how Flores hobbits may have floated to the island, interviewed for weblog Ancient Origins by Avi Kumar, August 25, 2023. <https://ground.news/article/new-theory-explores-how-flores-hobbits-may-have-floated-to-the-island>
- 2022 The Rhys Show, “Fossils, mothers & babies reveal evolution! With Dean Falk.” Host Rhys Lindmark, August 8. <https://www.youtube.com/watch?v=loGc9j3STz0>
- 2022 Evangeline G. Coker, interview with Dean Falk, March. Journeys in Research, Season 2, Episode 1: “Happy accidents: Asperger, Einstein and the Great Apes.” Podcast, FSU Professional Development and Resources.
<https://www.research.fsu.edu/research-offices/ord/journeys-in-research-podcast/happy-accidents-asperger-einstein-and-the-great-apes/>
- 2021 2021 Crono.news web magazine video interview with Dean Falk about *Homo floresiensis* (“Hobbit”) in Italian & English; host Cristiano Luchini. May 26.
<https://crono.news/Y:2021/M:05/D:27/h:17/m:20/s:08/homo-floresiensis-small-man-hobbit-nel-pacifico-manahune-alle-hawaii/>
- 2020 Dunk Tank, a podcast, Duncan Gammie interviews Dean Falk about brain evolution.
<https://dunctank.podbean.com/e/dean-falk-the-human-brain/>
- 2020 Interview about the origins of humans (via zoom) by a group of children for their news outlet, *The Penguin Post*. August 26th. https://www.youtube.com/watch?v=aCjRm_ibxOc
- 2019 Australian Broadcasting Company (ABC) radio interview with Phillip Adams on Late Night Live (“What do fossils, babies and Einstein tell us about the way our brains have evolved?”). Australia, July 4.
<https://www.abc.net.au/radionational/programs/latenightlive/brain/11279184>
- 2018 Appeared in U.S. version of NHK television documentary, “Finding Einstein’s Brain,” December 9.
<https://www3.nhk.or.jp/nhkworld/en/tv/documentary/20181209/4001315/>
- 2018 Appeared in Japanese NHK television special on Einstein’s Brain, July 29.
https://urldefense.proofpoint.com/v2/url?u=https-3A_youtu.be_5SqB-5FIND5Fo&d=DwMFaQ&c=HPMtquzZjKY31rtkyGRFnQ&r=MotScgWE9U2vG56oiCPz7Q&m=kmIixVuo2QQAIRhxeHIji_TFAkTUGAW6--EIdvwo8KI&s=RNs6QMxo9xsbwHrMM3LHyELX9vp6gRg4CTKK3BzSJw&e=
- 2017 Podcast on The Daily Beat with Joe Virgillito (BTRtoday, NYC), Dean Falk on modern violence, November 3.
<http://www.btrtoday.com/listen/thedailybeat/week-of-110317-6/>
- 2017 Radio interview about Einstein’s brain with Darja Pograjc, host of “Možgani na dlani” (Brain at hand), 1st channel of Slovene national radio, April 13.
<http://radioprvi.rtvslo.si/2017/04/kaj-se-skriva-med-mozganskimi-gubami/>
- 2016 Screen Glue, “Does size matter?” (television documentary, tentative title); filmed interview, November 20 (San Francisco).
- 2015 *Story of Woman* Podcast, “Granny glutton,” Host Lindsay Park;
<http://storyofwoman.org/podcast/episode-six-granny-glutton/>, August 18.
- 2015 Planet of the Humans, World Science Festival, May 29.
<https://www.youtube.com/watch?v=V3IlnuMG39U>
- 2014 *Nature* Podcast, “A metre-tall mystery,” *Nature* Special: Hobbit at 10, Host Ewen Callaway;
<http://www.nature.com/nature/podcast/index-extra-2014-10-23.html>

- <http://www.nature.com/multimedia/podcast/nature/extras/extra-2014-10-23.mp3>
- 2014 Radio interview about language origins with Mary-Charlotte, host at Radio Café, Santa Fe, New Mexico, aired September 18.
- 2014 Radio interview with Marilyn Powell, Canadian Broadcasting Corporation's Public Radio program IDEAS (<http://www.cbc.ca/radio/ideas/walking-matters-part-1-1.2913829>). Program title: "I walk therefore I am," aired March 12.
- 2014 *Nature* PastCast, "February 1925: The Man-ape of South Africa," Chris Stringer and Dean Falk produced by Kerri Smith: <http://www.nature.com/nature/podcast/index-pastcast-2014-02-26.html>, February 26.
- 2013 Japan Broadcasting Corporation (NHK) television interview for episode on "Stroke" in the series *The Origins of Diseases*, aired May 26.
- 2012 NOVA "Poring over Einstein's brain" <http://www.pbs.org/wgbh/nova/insidenova/2012/11/poring-over-einsteins-brain.html>
- 2012 NOVA "New photos of Einstein's brain" <http://www.pbs.org/wgbh/nova/body/photos-einstein-brain.html>
- 2012 NOVA ScienceNOW, "How Smart Can We Get."
- 2012 NOVA: "David Pogue's brain scan" <https://www.youtube.com/watch?v=XrtybC0St8c>
- 2012 Dig Deeper Videocast with The Leakey Foundation, posted June 1. <http://www.youtube.com/watch?v=ZAsgunXQw38&feature=youtu.be>
- 2012 Radio interview about brain evolution with Luis Quevedo for NPR Science Friday (translated to Spanish); recorded May 8.
- 2012 Radio interview about brain evolution with Michael Slang for German Public Radio; recorded May 3. <http://www.dradio.de/dlf/sendungen/forschak/1751117/>
- 2012 Radio interview about *The Fossil Chronicles* with Mary-Charlotte, host at Radio Café, Santa Fe, New Mexico, aired February 9.
- 2011 Radio interview about *The Fossil Chronicles* with Dr. Michio Kaku, for the national newstalk program "Science Fantastic," aired December 3.
- 2011 Television interview at the Genoa Science Festival; Genoa, Italy. October 28. <http://www.festivalscienza.it/archivio-live-2011/home/interviste/intervista-dean-falk.html>
- 2011 Radio interview about *The Fossil Chronicles* with Sean Moncrieff for Newstalk Radio Ireland. live, September 15.
- 2011 Radio interview with Claudia Friedrich for German Public Radio (WDR), introducing German edition of *Finding Our Tongues*, recorded April 28, 2011.
- 2010 Radio interview with Seth Shostak, SETI Institute, "Written in Code," June 14, 2010. http://radio.seti.org:80/episodes/Written_in_Code
- 2010 RAI (Radiotelevisione Italiana) interview for Voyager television program about Einstein & Genius, filmed February 26.
- 2009 Radio interview about *Finding Our Tongues* with Seth Shostak, SETI Institute, (NPR's Public Radio Satellite System), June 15.
- 2009 Wisconsin Public Radio, "Conversations with Joy Cardin," 1-hour interview about the origins of language with listener call-ins, May 18
- 2009 "Daily Planet," Discovery Channel Canada; interview with Jay Ingram about Einstein's brain; May, 5.
- 2009 W Radio, Bogatá, live interview about Albert Einstein's Brain; April 27.
- 2009 "Think," radio program, one hour live interview about *Finding Our Tongues* with Krys Boyd, KERA-FM, Dallas; April 23.
- 2009 "The Journey Home" radio show; live interview about *Finding Our Tongues* with Diego Mulligan; KSFR-FM 101.1, Santa Fe Public Radio; April 9.
- 2008 NOVA, TV film *Alien from Earth*, United States, aired November 11 & April 28, 2009.
- 2008 ABC, TV film, *The Hobbit Enigma*, Australia, aired November 3.
- 2008 NHK TV, Japan; film *The Origins of Diseases, Dyslexia*; aired October 12.
- 2008 National Geographic Channel (Parthenon Entertainment Ltd), *Mystery Skulls of Palau*, aired 3/17/08.
- 2006 NOVA, *The Family that Walks on All Fours* (consultant).
- 2005 National Geographic Society television, *Tiny Humans - The Hobbits of Flores*, aired 3/13/05.
- 2000 British Broadcasting Company film series, *Apeman* televised February, 2000
-- expert article in Dig Deeper: "Skulls and minds."
- 1999 Interview with Dr. Fred Goodwin, public radio, "Stones, Bones, and Brains," week of November 3rd.
- 1997 Discovery television, Canada, special *Get The Message*, aired Jan. 1, 1997.
- 1996 Discovery television, documentary on sign language.

- 1995 Spiegel television, documentary on human evolution.
 1995 Australian Broadcasting Company television film on language origins, for *Quantum*.
 1994 British Broadcasting Horizon film series, 1994 film *Some Liked It Hot*.

EDITORIAL BOARDS & PROFESSIONAL ORGANIZATIONS

Review Editor, Brain Health and Clinical Neuroscience, *Frontiers in Human Neuroscience* (2023-current)
 Editorial Board, *Behavioral and Brain Sciences* (2008-current)
 Referee Panel, *International Journal of Anthropology* (2013-2016)
 Referee Panel, *Human Evolution* (2006-2019)
 Editorial Board, *Advances in Human Evolution Series*, Prentice Hall (1991-2016)
 Associate Editor, *Journal of Human Evolution* (1998-2000)
 Editorial Board, *Man* (1990-1992)
 Associate, *The Behavioral and Brain Sciences*
 American Association for the Advancement of Science, fellow
 American Association of Physical Anthropologists, lifetime member

PUBLICATIONS

Books and Monographs

- 2024 Falk, D. *The Botanic Age*. U. Toronto Press, in progress.
- 2018 Falk, D. and E. P. Schofield. *Geeks, Genes, and the Evolution of Asperger Syndrome*, University of New Mexico Press.
- 2012 Falk, D. *The Fossil Chronicles: How Two Controversial Discoveries Changed Our View of Human Evolution*, University of California Press, paperback edition (identified as one of the best books of 2011 by the AAAS: *Science Books & Films: Your Online Review Guide to Science Resources for All Ages*).
- 2012 Hofman, M. A. and D. Falk (eds). *Evolution of the Primate Brain: From Neuron to Behavior. Progress in Brain Research*, Elsevier, 195:2-478.
- 2011 Falk, D., *The Fossil Chronicles: How Two Controversial Discoveries Changed Our View of Human Evolution*, University of California Press.
- 2011 Falk, D., *Lingua madre: Cure Materne e origini del linguaggio* (translated by Paolo A. Dossena), Italian edition of *Finding Our Tongues*. Bollati Boringhieri.
- 2010 Falk, D., *Wie die Menschheit zur Sprache fand: Mütter, Kinder und der Ursprung des Sprechens* (translated by Susanne Kuhlmann-war), German edition of *Finding Our Tongues*. Deutsche Verlags-anstalt (Random House).
- 2009 Falk, D., *Finding Our Tongues: Mothers, Infants and the Origins of Language*. Perseus/Basic Books.
- 2004 Falk, D. *Braindance Revised and Expanded*. University Press of Florida.
- 2003 Keenan, J., with Gallup, G. and D. Falk. *The Face in the Mirror: The Search for the Origins of Consciousness*, Ecco (Harper Collins).
- 2001 Falk, D. and K. Gibson (eds) *Evolutionary Anatomy of the Primate Cerebral Cortex*. Cambridge: Cambridge University Press.
- 2000 Falk, D. *Primate Diversity*. New York: Norton.
- 1996 *Warum Schimpansen nicht steppen können (Why Chimpanzees Can't Tap Dance)* (paper translation of *Braindance*). Leipzig: Insel Verlag.

- 1994 German edition of *Braindance*. Basel: Birkhauser Verlag.
- 1994 Owl Books edition of *Braindance* (paper): New York.
- 1992 Falk, D. *Braindance: New Discoveries About Human Origins and Brain Evolution*. New York: Henry Holt.
- 1982 Armstrong, E. and D. Falk, (Eds.). *Primate Brain Evolution: Methods and Concepts*. New York: Plenum Publishing Company.
- 1978 Falk, D. *External Neuroanatomy of Old World Monkeys (Cercopithecoidea)*. *Contributions to Primatology* 15:1-95.

Publications in Refereed Journals

- 2024 Falk, D. & A. Marom. The DNH endocast of *Paranthropus/Australopithecus robustus* from Drimolen Main Quarry, South Africa, submitted.
- 2023 Nicole Labra, Yann Leprince, Denis Rivière, Mathieu Santin, Jean François Mangin, Lou Albessard-Ball, Amélie Beudet, Emiliano Bruner, Douglas Broadfield, Kristian Carlson, Zachary Cofran, **Dean Falk**, Emmanuel Gilissen, Aida Gomez Robles, Aurélien Mounier, Simon Neubauer, Alannah Pearson, Carolin Röding, Yameng Zhang, Antoine Balzeau. What do brain endocasts tell us? A comparative analysis of the accuracy of sulcal identification by experts and perspectives in palaeoanthropology. *Journal of Anatomy*, 00, 1-23: <https://doi.org/10.1111/joa.13966>
- 2023 Larsson, M. & D. **Falk** (co-first authors). Direct effects of bipedalism on early hominin fetuses stimulated later musical and linguistic evolution, *Current Anthropology*, forum article with international commentaries, *in press*.
- 2022 Falk, D. Implications of brain evolution in Cetaceans and Primates for highly intelligent extraterrestrial life. *Journal of Astrobiology* 12:45-64.
- 2021 Falk, D. Are cetaceans neuroanatomically sophisticated? Absolute brain size may be the key. Preprint posted on *ResearchGate*; June 19, 2021.
- 2020 Gunz, P., Neubauer, S., **Falk, D.**, Tafforeau, P., Le Cabec, A., Smith, T. M., Kimbel, W. H., Spoor, F., & Alemseged, Z. *Australopithecus afarensis* endocasts suggest ape-like brain organization and prolonged brain growth, *Sciences Advances* 6(14), April 1. <https://advances.sciencemag.org/content/6/14/eaaz4729>.
- 2019 Falk, D. More on Asperger's Career: A reply to Czech. *Journal of Autism and Developmental Disorders* 49:3877-3882. <https://doi.org/10.1007/s10803-019-04099-6>.
- 2019 Falk, D. Translation (from German to English) and annotation of a paper by Hans Asperger, which was first published as "Das psychisch abnorme Kind" in 1938 in *Wiener klinische Wochenschrift*, 51:1314-1317. With permission of the original publisher, and published as Appendix 1 of the above paper
- 2019 Falk, D. Non-complicit: Revisiting Hans Asperger's Career in Nazi-era Vienna. *Journal of Autism and Developmental Disorders* 50(7):2573-2584 <https://doi.org/10.1007/s10803-019-03981-7>.
- 2019 Falk, D. Evolutionary insights from *Australopithecus* (New & Views). *Nature*, online October 29. <https://www.nature.com/articles/d41586-019-02839-3>; Evolutionary insights from *Australopithecus*. *Nature* 575:41-42.

- 2018 Falk, D., Zollikofer, C.P.E., Ponce de Leon, M., Semendeferi, K., Warren, J.L.A., & W. D. Hopkins. Identification of *in vivo* sulci on the external surface of eight adult chimpanzee brains: Implications for interpreting early hominin endocasts. *Brain Behav Evol* (DOI:10.1159/000487248)
- 2017 Falk, D. & C. Hildebolt. Annual war deaths in small-scale versus state societies scale with population size rather than violence, *Current Anthropology* 58(6):805-813.
<http://www.journals.uchicago.edu/doi/10.1086/694568>
- 2016 Baab, K.L., Brown, P., **Falk, D.**, Richtsmeier, J.T., Hildebolt, C.F., Smith, K., McNulty, K.P., & W. Jungers. A critical evaluation of the Down syndrome diagnosis for LB1, type specimen for *Homo floresiensis*, *PLOS ONE*. <http://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0155731>
- 2016 Falk, D. Evolution of brain and culture: The neurological and cognitive journey from *Australopithecus* to Albert Einstein, *J. Anthropological Sciences* 94 :1-14.
- 2014 Falk, D. Interpreting sulci on hominin endocasts : Old hypotheses and new findings. *Frontiers in Human Neuroscience* 8:134. doi: 10.3389/fnhum.2014.00134.
http://www.frontiersin.org/Journal/Abstract.aspx?s=537&name=human_neuroscience&ART_DOI=10.3389/fnhum.2014.00134&utm_source=Email_to_authors_&utm_medium=Email&utm_content=T1_11.5e1_author&utm_campaign=Email_publication&journalName=Frontiers_in_Human_Neuroscience&id=79152
- 2013 Men, W., **Falk, D.**, Sun, T., Chen, Wl, Li, J., Yin, D., Zang, L., & M. Fan. The corpus callosum of Albert Einstein's brain: another clue to his high intelligence? *Brain* 137(4), e268
<http://brain.oxfordjournals.org/content/137/4/e268>
- 2013 Falk, D., Lepore, F., Noe, A. The cerebral cortex of Albert Einstein: A description and preliminary analysis of unpublished photographs, *Brain* 136 (4): 1304-1327.
<http://brain.oxfordjournals.org/content/early/2012/11/14/brain.aws295.full>
- 2012 Falk, D. Charles Darwin, the first paleoanthropologist. *Human Evolution* 27(4):217-229.
- 2012 Falk, D. & R. Clarke. Letter to the editor: Reply to Holloway and Broadfield's letter to the editor regarding the Taung endocast. *Am. J. Phys. Anthropol.* 149:327-328.
- 2012 Falk, D. & R. Clarke. Reconstruction of the Taung endocast: A reply to Holloway and Broadfield. *Am. J. Phys. Anthropol.* 148:483-485.
- 2012 Falk, D., Zollikofer, C., Morimoto, N. & M. Ponce de León. A metopic suture on the Taung (*Australopithecus africanus*) endocast and its implications for hominin brain evolution. *PNAS* 109(22):8467-8470. www.pnas.org/lookup/suppl/doi:10.1073/pnas.1119752109/-/DCSupplemental
- 2012 Falk, D. Happiness: An evolutionary perspective. In B. R. Johnston (Ed.), second *Vital Topics Forum* "On Happiness," the *American Anthropologist* 114(1):8-9.
- 2012 Falk, D. Cerebral cortices of East African early hominids (1983 *Science* article). **Reprinted** (as chapter 42) In G. W. Fitch & W. T. Fitch (Eds.), *Language Evolution, Critical Concepts in Linguistics*, Routledge.
- 2010 Falk, D., Hildebolt, C., Smith, K., Brown, P., Jungers, W. L., Larson, S., Sutikna, T., Prior, F. Nonpathological asymmetry in LB1 (*Homo floresiensis*): a reply to Eckhardt and Henneberg. *Am. J. Phys. Anthropol.* 143:340-342.
- 2009 Falk, D. The natural endocast of Taung (*Australopithecus africanus*): Insights from the unpublished papers of Raymond Arthur Dart, *Yrbk. Phys. Anthropol.*, Series 52:49-65.
- 2009 Falk, D. New information about Albert Einstein's brain, *Frontiers in Evolutionary Neuroscience*, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2704009/>
- 2009 Falk, D., Hildebolt, C., Smith, K., Jungers, W. L., Larson, S. G., Morwood, M.J., Sutikna, T., Jatmiko, Saptomo, E.W., Prior, F. The type specimen (LB1) of *Homo floresiensis* did not have Laron Syndrome, *Am. J. Phys. Anthropol.* 140:52-63.

- 2009 Falk, D., Hildebolt, C., Smith, K., Morwood, M.J., Sutikna, T., Jatmiko, Saptomo, E.W. & Prior, F. LB1's virtual endocast, microcephaly, and hominin brain evolution. *J. Hum. Evol.* 57:597-607.
- 2009 Falk, D. Evolution of language. In M. Ruse & J. Travis (Eds), *Evolution: The First Four Billion Years*, Cambridge: Harvard University Press, p. 562-566.
- 2009 Falk, D. Hobbit. In M. Ruse & J. Travis (Eds), *Evolution: The First Four Billion Years*, Cambridge: Harvard University Press, p. 634-636.
- 2007 Falk, D. & R. Clarke. Brief communication: New reconstruction of the Taung endocast. *American Journal of Physical Anthropology* 134:529-534.
- 2007 Falk, D., Hildebolt, C., Smith, K., Morwood, M.J., Sutikna, T., Jatmiko, Saptomo, W.E., Imhof, H., Seidler, H. & F. Prior. Brain shape in human microcephalics and *Homo floresiensis*, *PNAS, USA*, Early Edition, February 2, 2007; *PNAS* 104:2513-2518.
- 2006 Falk, D., Hildebolt, C., Smith, K., Morwood, M.J., Sutikna, T., Jatmiko, Saptomo W. E., Brunnsden, B. & F. Prior. Response to Martin *et al.*'s Comment: "The Brain of LB1, *Homo floresiensis*," *Science* 312: 999c.
- 2006 Wu X., Schepartz, L. A., **Falk D.**, and W. Liu. Endocranial cast of Hexian *Homo erectus* from South China, *Amer. J. Phys. Anthropol.*, 130:445-454.
- 2005 Falk, D., Hildebolt, C., Smith, K., Morwood, M.J., Sutikna, T., Jatmiko, Saptomo W. E., Brunnsden, B. & F. Prior. Response to Weber *et al.*'s Comment: "The Brain of LB1, *Homo floresiensis*," *Science* 310:236c.
- 2005 Falk, D., Hildebolt, C., Smith, K., Morwood, M.J., Sutikna, T., Brown, P., Jatmiko, Saptomo W. E., Brunnsden, B. & F. Prior. The brain of LB1, *Homo floresiensis*. *Science* 308:242-245.
- 2004 Falk, D. Hominin brain evolution: New century, new directions. *Collegium Antropologicum*, 28 Suppl. 2:59-65.
- 2004 Macchiarelli, R., Bondioli, L., **Falk, D.**, Faupl, P., Illerhaus, B., Kullmer, O., Richter, W., Said, H., Sandrock, O., Schafer, K., Urbanek, Ch., Viola, B. T., Weber, G. W. & H. Seidler. Early Pliocene hominid tooth from Galili, Somali Region, Ethiopia. *Collegium Antropologicum*, 28 Suppl. 2:65-76.
- 2004 Falk, D. Prelinguistic evolution in early hominins: Whence motherese? (target article, commentaries, author's response) *Behavioral and Brain Sciences* 27:491-534.
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- 2000 Conroy, G. C., **Falk, D.**, Guyer, J., Weber, G. W., Seidler, H. and W. Recheis. Endocranial capacity in Sts 71 (*Australopithecus africanus*) by three-dimensional computed tomography. *Anat. Rec.* 258:391-396.
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PRESENTATIONS AT PROFESSIONAL MEETINGS (ABSTRACTS) & PUBLIC LECTURES

- 2023 Falk, D. The Botanic Age: Plants and human evolution. Leakey Foundation public lecture; The Houston Museum of Natural Science; Houston, Texas (November 14).
https://www.youtube.com/watch?v=OXET7OOUYsY&ab_channel=TheLeakeyFoundation
- 2023 Falk, D. Hominin brain evolution: Outreach presentation at DeBakey high school, Houston, Texas (November 15).
- 2023 Falk, D. From foot to mouth; Keeping beat contributed to musical and linguistic abilities in hominins. Plenary Keynote talk, Protolang 8 conference, Roma Tre University; Rome, Italy (September 27).
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- 2023 Falk, D. Will the real Hans Asperger please stand up? Letters from the Round Table. Colloquium, open to public: Konrad Lorenz Institute for Evolution and Cognition Research Martinstraße 12; 3400 Klosterneuburg, Austria (September 21, 2023; 3-5 pm).
- 2023 Nicole Labra, Yann Leprince, Denis Rivière, Mathieu Santin, Jean François Mangin, Lou Albessard-Ball, Amélie Beaudet, Douglas Broadfield, Emiliano Bruner, Kristian J. Carlson, Zachary Cofran, **Dean Falk**, Emmanuel Gilissen, Aida Gómez-Robles, Simon Neubauer, Alannah Pearson, Carolin Röding, Yameng Zhang, Aurélien Mounier et Antoine Balzeau. Comparative study of manual identification of brain foldings in a living human brain using a proxy-endocast obtained from MRI. *Bulletins et mémoires de la Société d'Anthropologie de Paris*. BMSAP 35(35 (S)). <https://doi.org/10.4000/bmsap.11242>

- 2022 Falk, D. Neurology Grand Rounds presentation, Evolution of advanced cognition in hominins: The first steps. Neurological Institute of NY Columbia University Medical Center, (delivered via zoom because of COVID), January 28.
- 2022 Nicole Labra, Yann Leprince, Denis Rivière, Mathieu Santin, Jean François Mangin, Lou Albessard-Ball, Amélie Beaudet, Emiliano Bruner, Douglas Broadfield, Kristian Carlson, Zachary Cofran, **Dean Falk**, Emmanuel Gilissen, Aida Gomez Robles, Aurélien Mounier, Simon Neubauer, Alannah Pearson, Carolin Röding, Yameng Zhang, Antoine Balzeau. Étude comparative de l'identification manuelle des plis cérébraux sur un cerveau humain, en utilisant un proxy-endocast obtenu par IRM. Abstract for paper to be delivered at the *Société d'Anthropologie de Paris* (January 25-27, 2023), Paris.
- 2020 Falk, D. Talk on brain evolution (via zoom), Division of Child Neurology rounds, Columbia University Irving Medical Center. December 11th.
- 2020 Falk, D. Guest of graduate student colloquium (via zoom), Department of Archaeological Sciences and Human Evolution, University of Tubingen, Germany. December 18th.
- 2019 Falk, D. The fossil record of hominin brain evolution: From *Australopithecus* to Albert Einstein. Public lecture, The University of Melbourne. Melbourne, Australia. July 5th.
- 2019 Falk, D. Babies, brains, tools & war: Trends in human evolution. Public lecture, Australian National University. Canberra, Australia. July 2nd.
- 2019 Falk, D. Wanted : Another *Homo floresiensis* virtual endocast. Asia Pacific Conference on Human Evolution. Brisbane, Australia. June 27th.
- 2019 Falk, D. Of paleopolitics and *Homo floresiensis*: How is the “Hobbit” viewed today? Fifth annual Raymond Dart public lecture; Griffith University, Brisbane, Australia. June 25th.
- 2019 Falk, D. Book talk (on *Geeks, Genes, and the Evolution of Asperger Syndrome*) at Cherry Hills Library; Albuquerque, May 18th.
- 2018 Falk, D., Zollikofer, C.P.E., Ponce de Leon, M., Semendeferi, K., Alatorre Warren, J.L., Hopkins, W.D. *In vivo* magnetic resonance images of chimpanzee brains suggest that published australopithecine sulcal patterns fall within the range for extant apes. American Association of Physical Anthropologists, April 14, Austin, Texas (*Am. J. Phys. Anthropol. Abstracts*, p. 296).
- 2017 Falk, D. Colloquium for graduate students, “Trends in the evolution of the hominin brain”; Villa of the Werner-Reimers Foundation; Bad Homburg, Germany; November 17th.
- 2017 Falk, D. Delivered the 16th Gustav Heinrich Ralph von Koenigswald Lecture, “Large brains, canned salmon, and the atomic bomb: The evolution of lethal violence in humans”; Senckenberg Institute; Frankfurt, Germany; November 15th.
- 2017 Falk, D. Speaker (“Chimpanzee brains, australopithecine endocasts, and the evolution of material culture”), The Brain Conferences: Cortex Evolution and Development, Sept. 24-27; Copenhagen, Denmark, September 27.
- 2017 Falk, D., Hildebolt, C. Number of battle deaths scale with population size rather than differential proclivities for violence among humans living in nonstate and state societies. American Association of Physical Anthropologists, April 20, New Orleans (*Am. J. Phys. Anthropol.* 162, *Suppl.* S64:176, *abstract*).
- 2016 Falk, D. Plenary speaker: Evo-devo & the evolution of language, International Conference on the Evolution of Language (Evolang XI), New Orléans, March 24.
- 2016 Falk, D. Keynote Inaugural Address of the Southeastern Evolutionary Perspectives Society: The evolution

- of Asperger syndrome: A cross-disciplinary perspective, University of Alabama, Tuscaloosa, February 12 (Darwin Day).
- 2015 Falk, D. Invited Participant: Paleoneurology. Brainstorm Speaker Symposium, University of Chicago, Logan Performance Hall, October 24.
- 2015 Falk, D. Invited participant: Spotlight: Women in science. World Science Festival, NYC, May 30.
- 2015 Falk, D. Invited participant: Planet of the humans: The leap to the top. World Science Festival, NYC, May 29.
- 2015 Falk, D. Three prehistoric evo-devo trends and their possible relationship to high-functioning autism in modern humans American Association of Physical Anthropologists, March 25-28, St. Louis, MO (*Am. J. Phys. Anthropol. Suppl. 54: abstract*).
- 2015 Baab, K., **Falk, D.**, et al. A re-evaluation of the Down syndrome diagnosis for LB1 (*Homo floresiensis*). American Association of Physical Anthropologists, March 25-28, St. Louis, MO (*Am. J. Phys. Anthropol. Suppl. 54: abstract*).
- 2015 Smith, K., Hildebolt, C., **Falk, D.**, Prior, F. *Homo floresiensis* (Hobbit) was not a modern human with Down syndrome. Mallinckrodt Institute of Radiology 2015 Research Symposium, poster presentation; St. Louis, MO, March 24.
- 2014 Falk, D. Public lecture : The neurological and cognitive journey from *Australopithecus* to Albert Einstein. Invited presentation at International Conference (Oct. 15-18): What made us human? Biological and cultural evolution of *Homo sapiens*. Erice, Sicily. October 18.
- 2014 Falk, D. Public lecture: Whence language? The role of mothers and infants, The New Mexico History Museum, Santa Fe, September 18.
- 2014 Falk, D. Public lecture: Brain evolution from *Australopithecus* to Albert Einstein: What matters, size or wiring? Symposium on aspects of being human and our evolutionary trajectory; California Academy of Sciences, San Francisco, May 28.
- 2014 Falk, D. Interpreting the endocast of Selam, presented at the second Selam Workshop, California Academy of Sciences, San Francisco, May 26-28.
- 2014 Falk, D. The impact of helpless prehistoric infants on the evolution of the human brain and cognition: Is it still going on? Advanced Seminar on *Costly and Cute: How Helpless Newborns Made Us Human*; School for Advanced Research, Santa Fe, New Mexico, May 11-15.
- 2013 Falk, D. Public lecture: The fossil record of human brain evolution. Southwest Seminars ; Santa Fe, NM, December 2.
- 2013 Falk, D. Public lecture: The amazing saga of Albert Einstein's brain : Truth *is* stranger than fiction. University of Nevada, Las Vegas ; Barrick Museum Auditorium, October 8.
- 2013 Falk, D. Public lecture: Fossil "hobbits," *Homo sapiens*, and the politics of paleoanthropology. University of Pittsburgh public lecture, Frick Fine Arts Auditorium, October 1.
- 2013 Falk, D. The fossil record of human brain evolution. The Company of Biologists Workshop (9/22-25): Evolution of the Human Neocortex: How Unique Are We? West Sussex, UK, September 24.
- 2013 Falk, D. The convoluted saga of Albert Einstein's brain. Science Writing Workshop, Santa Fe, NM ; May 7.

- 2013 Prima, S., Subsol, G., Braga, J., Garamendi, J-F., Combes, B., Dumoncel, J., **Falk, D.** Comparison of endocranial and ectocranial “symmetry planes” and application to the virtual reconstruction of the Taung Child. American Association of Physical Anthropologists, April 9-13, Knoxville, TN (*Am. J. Phys. Anthropol. Suppl. 52*), abstract accepted.
- 2013 Bienvenue, T., **Falk, D.**, Semendeferi, K., Guy, F., Zollikofer, C., Ponce de Leon, M., Tafforeau, P., Mackaye, H. T., Likius, A., Vignaud, P., Brunet, M. The endocast of *Sahelanthropus tchadensis*, the earliest known hominid (7 Ma, Chad). American Association of Physical Anthropologists, April 9-13, Knoxville, TN (*Am. J. Phys. Anthropol. Suppl. 52*), abstract submitted.
- 2013 Prima, S., Subsol, G., Braga, J., Garamendi, J-F., Combes, B., Dumoncel, J., **Falk, D.** Reconstruction numérique de l’endocrâne de l’enfant de Taung. Société d'Anthropologie de Paris, January 23-25, Paris, abstract accepted.
- 2012 Falk, D. New findings on hominin brain evolution, Santa Fe Science Writing Workshop, May 8, 2012.
- 2012 Falk, D. Public lecture: The role of prehistoric mothers in the evolution of language, talk presented in Leakey Foundation symposium “The Female in Evolution,” California Academy of Sciences, San Francisco, April 28.
http://fora.tv/conference/california_academy_of_sciences_leakey_foundation_the_female_in_evolution
- 2012 Falk, D. Discussion about paleoanthropology, Lick-Wilmerding High School, San Francisco, April 27.
- 2012 Falk, D. Talk and book signing (*The Fossil Chronicles*), The Bone Room, Berkeley, CA, April 26.
- 2012 Falk, D. Public lecture: The Fossil Chronicles: Revolutions in Paleoanthropology, New Mexico History Museum, Public SAR Membership Lecture; Santa Fe, NM; February 9.
- 2011 Falk, D. Public lecture: Finding our tongues: Mothers, infants & the origins of language. Palazzo Ducale; Genoa Science Festival, October 28. <http://www.festivalscienzalive.it/site/home/conferenze/alla-ricerca-della-nostra-lingua.html> (click link, then British flag for English).
- 2011 Falk, D. Workshop on DIK-1-1 (Selam) skeleton (*Australopithecus afarensis*); Addis Ababa, Ethiopia; October 3-7.
- 2011 Falk, D., Braga, J., Combes, B., Subsol, G., Prima, S. First virtual reconstructions of the frontal lobe and temporal pole of the Taung (*Australopithecus africanus*) endocast. American Association of Physical Anthropologists (*Am. J. Phys. Anthropol. Suppl. 52*), Minneapolis, MN; April 16.
- 2011 Falk, D. The evolution of the brain and intelligence: From *Australopithecus* to Einstein. Johns Hopkins University; Baltimore, MD; March 30.
- 2011 Falk, D. Evolution of the brain and cognition: From early hominins to hobbits. McMaster University; Ontario, Canada. March 21.
- 2011 Falk, D. Human brain evolution: From *Australopithecus* to Einstein. University of Zürich; Zürich, Switzerland; March 14.
- 2011 Falk, D. Evolution and Asperger syndrome: Is there a connection? School for Advanced Research; Santa Fe, NM; March 2.
- 2010 Falk, D. The impact of *Homo floresiensis* (“Hobbit”) for interpreting the fossil record of human evolution. The 9th Edward h. Birkenmeier Distinguished Lectureship in Genetics and Evolution. The Jackson Laboratory, Bar harbor, Maine, June 25.

- 2010 Falk, D. Evolution of the neurological substrates of conscience. Invited paper in the Evolution of Conscience Workshop, John Templeton Foundation, Santa Fe, NM, April 29- May, 1.
- 2010 Falk, D., Endocast of Taung (*Australopithecus africanus*) compared to that of LB1 (*Homo floresiensis*)—more than just a coincidence? American Association of Physical Anthropologists, April 17, Albuquerque (*Am. J. Phys. Anthropol. Suppl.* 50).
- 2009 Falk, D., Missing links and the politics of paleoneurology, Cognitive Science Colloquium Series, Cornell University, Ithaca, November 13.
- 2009 Falk, D., Missing links, human brain evolution and paleopolitics, Netherlands Institute of Neuroscience Centennial, public lecture, June 12.
- 2009 Falk, D., From Piltdown Man to Hobbit: Of Missing Links and Paleopolitics, University of New Mexico, public lecture. Albuquerque, May 14.
- 2009 Falk, D., From Piltdown Man to Hobbit: Of Missing Links and Paleopolitics. School for Advanced Research, Santa Fe, NM, May 13.
- 2009 Falk, D., Hildebolt, C., Smith, K., Prior, F. Whence *Homo floresiensis*? Clues from the brain. Public symposium convened by Richard Leakey: Hobbits in the Haystack: *Homo floresiensis* and Human Evolution. Stony Brook University, April 21.
- 2009 Falk, D., Hildebolt, C., Smith, K., Morwood, M. J., Sutikna, T., Jatmiko, Saptomo, E. W., Prior, F. LB1's endocast compared to those from other hominins. American Association of Physical Anthropologists, April 2, Chicago (*Am. J. Phys. Anthropol. Suppl.* 48:187).
- 2009 Jungers, W. L., **Falk, D.**, Hildebolt, C., Smith, K., Prior, F., Tocheri, M., Orr, C. M., Burnett, S. E., Larson, S.G., Djubiantono, T., Morwood, M. J. The hobbits (*Homo floresiensis*) were not cretins. American Association of Physical Anthropologists, April 2, Chicago (*Am. J. Phys. Anthropol. Suppl.* 48:244).
- 2009 Falk, D. Grasping language origins; Hands, brains, and mirror neurons. Santa Fe Institute, January 22.
- 2008 Falk, D. A tale of two discoveries: Taung (1925) and Hobbit (2004). Distinguished Lecture, Biological Anthropology Section of American Association of Anthropologists, San Francisco, November 21.
- 2008 Falk, D. Are hobbits real? Further adventures with *Homo floresiensis*. University of Nevada, Las Vegas, public lecture, Barrick Museum Auditorium. Las Vegas, October 23.
- 2008 Hildebolt, C. & **Falk, D.** A new species – or is it? International Science Festival, St. Louis Science Center, October 11.
- 2008 Falk, D. A tale of two discoveries: Taung (1925) and Hobbit (2004). School for Advanced Research, Santa Fe, NM. October 8.
- 2008 Falk, D. Are hobbits real?: The unfolding saga of *Homo floresiensis*. University of Michigan, Ann Arbor in honor of C. Loring Brace's retirement, April 18.
- 2008 Falk, D., Hildebolt, C., Smith, K., Jungers, W.L., Larson, S. G., Morwood, M. J., Sutikna, T., Jatimiko, Saptomo, E. W. & Prior, F. LB1 does not have Laron Syndrome. American Association of Physical Anthropologists, April 10, Columbus, Ohio (*Am. J. Phys. Anthropol. Suppl.* 46:95).
- 2008 Schaubert, A. D. & **Falk, D.** Proportional dwarfism in foxes, mice, and humans: Implications for relative brain size in *Homo floresiensis*. American Association of Physical Anthropologists, April 10, Columbus, Ohio (*Am. J. Phys. Anthropol. Suppl.* 46:185-186).

- 2008 Falk, D. public lecture: What's up with hobbits (*Homo floresiensis*)?, March 13; academic lecture: Hominin brain evolution: From hand to mouth. U. of Alabama, Tuscaloosa, March 14.
- 2008 Falk, D. Hominin brain evolution: It's about time. AAAS symposium: Mind of a Toolmaker. Boston, February 17.
- 2007 Falk, D., Hildebolt, C., Smith, K., & Prior, F. LB1's virtual endocast: Implications for hominin brain evolution. International Seminar on Southeast Asian Paleoanthropology, Yogyakarta, Java; July 23-29.
- 2007 Hildebolt, C., Smith, K., **Falk, D.**, Tincher, C., Morwood, M.J., Sutikna, T., Jatmiko, Saptomo, EW & Prior, F. Protocols and applications of computed tomography to the study of fossil hominins. International Seminar on Southeast Asian Paleoanthropology, Yogyakarta, Java; July 23-29.
- 2007 Falk, D. Exploring hominin brain evolution requires interdisciplinary research and training. Workshop on Culture, Mind, Brain & Development. May 31, Rensselaerville, NY,
- 2007 Falk, D., Hildebolt, C., Smith, K., Morwood, M. J., Sutikna, T., Jatmiko, Saptomo, E. W., Imhof, H., Seidler, H., Brunnsden, B., & Prior, F. LB1 is not a microcephalic. American Association of Physical Anthropologists, March 29, Philadelphia (*Am. J. Phys. Anthropol. Suppl.* 44:106).
- 2007 Richtsmeier, J. T., Weiss, K. M., Buchanan, A., Walker, A., Jablonski, N., Frazier, B. C., Willmore, K. E., Lawson, H., Yan, P., Hill, C. A., Roseman, C. C., Cheverud, J. M., **Falk, D.**, Hildebolt, C. F. & Rogers, J. Developmental genetic basis of primate craniofacial variation and human origins. American Association of Physical Anthropologists, March 30, Philadelphia (*Am. J. Phys. Anthropol. Suppl.* 44:198).
- 2006 Falk, D. Introduction of Professor C. Loring Brace, recipient of the Charles R. Darwin Lifetime Achievement Award. American Association of Physical Anthropologists, March 10th, Anchorage, Alaska.
- 2006 Falk, D. The 'hobbits' of Flores Island: *Homo floresiensis*, body and soul. Santa Fe's Performing Arts Center, February 22, 2006 (sponsored by the Santa Fe Institute and the School of American Research).
- 2006 Falk, D, Hildebolt, C., Smith, K., Conroy, G., Prior, G., Seidler, H. & Imhof, H. Implications of 'Hobbit' (LB1, *Homo floresiensis*) for hominin brain evolution. African Genesis: A symposium on hominid evolution in Africa. Johannesburg, South Africa, January 13.
- 2005 Falk, D. The fossil record of hominin brain evolution: from Lucy to Hobbit. Keynote presentation, Conference on Paleoanthropology, Paleontology, Cultural Heritage, Natural Heritage and Tourism. Mekelle University, Ethiopia, June 24th.
- 2005 Falk, D. The "putting the baby down" hypothesis: bipedalism, babbling, and baby slings. Distinguished Lecture, Hampshire College, February 17th.
- 2005 Falk, D., Mohlberg, H., Shah, N. J., Zilles K. Brain shape asymmetries in right-handed and left-handed men and women. American Association of Physical Anthropologists, Milwaukee, April 7 (*Am. J. Phys. Anthropol. Suppl.* 40:101).
- 2004 Falk, D. The roles of infant crying and motherese during prelinguistic evolution in early hominins. American Association of Physical Anthropologists, Tampa, April 15 (*Am. J. Phys. Anthropol. Suppl.* 38:93).
- 2003 Falk, D. Evolution of motherese in prelinguistic evolution. Invited public lecture, The "Origins of Language" Reconsidered; Kyoto, Japan; December 6.
- 2003 MacLeod, C. E., **Falk, D.**, Mohlberg, H., Zilles, K. Patterns of surface shape in great ape endocasts. American Association of Physical Anthropologists, Tempe, April (*Am. J. Phys. Anthropol. Suppl.* 36:143-144).

- 2002 Falk, D., MacLeod, C. E., Mohlberg, H., Zilles, K. The evolution of brain shape in hominids. American Association of Physical Anthropologists, Buffalo, April (*Am. J. Phys. Anthropol. Suppl.* 34:68-69).
- 2002 White, D. and **Falk, D.** Analysis of cerebellar shape and asymmetry in extant primate and African fossil hominid endocasts using 3d digitizing technology, poster presentation, American Association of Physical Anthropologists, Buffalo, April (*Am. J. Phys. Anthropol. Suppl.* 34:164).
- 2002 MacLeod, C. E., **Falk, D.**, Mohlberg, H., Shah, J. Zilles, K. Computerized shape analysis of hominid endocasts, poster presentation, American Association of Physical Anthropologists, Buffalo, April (*Am. J. Phys. Anthropol. Suppl.* 34:105).
- 2002 Falk, D. Hominid brain evolution, invited paper, International Conference on Paleoanthropology, Addis Abeba, Ethiopia, February 2
- 2001 Falk, D. Spoken language and music: How and when did they arise? Invited public lecture, L'evolucio del cervell i l'origen de la parla humana, Fundacio "la Caixa," Barcelona, Spain, November 9.
- 2001 Weber, G. W., Seidler, H., Macchiarelli, R., Bondioli, L., Faupl, P., Richter, W., Kullmer, O., Sandrock, O. **Falk, D.** New discovery of *Australopithecus* in the Somali Region of Ethiopia. American Association of Physical Anthropologists, Kansa City, April (*Am. J. Phys. Anthropol. Suppl.* 32:162).
- 2000 Falk, D. Influence of feminist critiques of science on paleoanthropology. Invited by AAA Committee on the Status of Women in Anthropology, American Anthropological Association, San Francisco, November 17.
- 2000 Seidler, H., Weber, G. W., Macchiarelli, R., Bondioli, L., Faupl, P., Richter, W., Kullmer, O., Sandrock, O., **Falk, D.** Hominid discovery in the Somali Region of Ethiopia. Meetings of the European Anthropological Association, Cambridge, England, September.
- 2000 Falk, D. "Hominid brain evolution: What endocasts tell us," C. and O. Vogt-Institute of Brain Research, University of Dusseldorf, Germany, October 10.
- 2000 Falk, D., Keynote speaker, "Searching for the missing link - a report from Africa," Upstate NY JSJS April 6.
- 2000 Falk, D., Invited public lecture "Searching for the missing link: A report from Ethiopia," SUNY Albany Chapter of Sigma Xi., March 23.
- 1999 Falk, D., invited talk "Recent advances in the study of human brain evolution," Presidential symposium: *Time at the Millennium*, American Anthropological Association, Chicago, IL, November 20.
- 1999 Falk, D., Invited public lecture "The evolution of human cognition and creativity," Rensselaer Polytechnic Institute, October 21.
- 1999 Falk, D., workshop "Fossil record of brain evolution," Science Teachers Association of NYS, Sienna College, October 18.
- 1999 Falk, D., Invited lecture "New thoughts on brain sizes in males and females," 3rd Annual Phillip V. Tobias lectures, University of Vienna, June 1.
- 1999 Falk, D. Brain evolution in gracile australopithecines: Was *A. africanus* the mother of us all? American Association of physical Anthropologists, Columbus, April (*Am. J. Phys. Anthropol. Suppl.* 28:126).
- 1999 Falk, D. New trends in brain evolution for the 21st century. Workshop at Binghamton University, March 27-28.

- 1998 Falk, D. Hominid brain evolution: New findings and future directions. Symposium on evolutionary anthropology, Max Planck Institute for Evolutionary Anthropology, Leipzig, October 29-31.
- 1998 Falk, D. Human brain evolution. Albert Einstein College of Medicine, November 5.
- 1998 Falk, D. and J. Guyer, invited presentation: Hominid brain evolution: A new look at old endocasts. Workshop "Life in Prehistory: The Paleobiology of our Ancestors," El Escorial, Spain, August 10-14.
- 1998 Falk, D., Invited lecture "New thoughts on old endocasts," 2nd Annual Phillip V. Tobias lectures, University of Vienna, May 15.
- 1998 Falk, D., Invited speaker on brain evolution in symposium "Vier Millionen Jahre Mensch" at the Schonbrunn Zoo, Vienna, May 8.
- 1998 Falk, D., Froese, N., Sade, D. S. and B. Dudek. Relative brain size in men and women: an evolutionary perspective. American Association of physical Anthropologists, Salt Lake City, (*Am. J. Phys. Anthropol.* Suppl. 26:104-5). Co-organized and co-chaired symposium on mammalian, primate, and human brain evolution, in honor of Harry J. Jerison.
- 1997 Falk, D. Invited participant in workshop on "Advances in the Social Brain" sponsored by the John Douglas French Alzheimer's Foundation and Cure Autism Now, October 25-26, Redondo Beach, California; presentation on hominid brain evolution.
- 1997 Falk, D. Invited participant in workshop sponsored by the Institute for Biomusicology on "Man, Mind and Music," Florence, May 29-June 2, 1997. Moderator of session on "Music/Language - evolution," presentation on hominid brain evolution.
- 1996 Falk, D. Application of medical imaging technology to fossils: Rethinking endocasts and language origins. American Association of physical Anthropologists, Durham (*Am. J. Phys. Anthropol.* Suppl. 22:103).
- 1996 Falk, D. Zumtobel Lectures on Stereolithography and Computer Assisted Reconstruction of Fossil Remains. Chaired session and presented paper. The Institute of Human Biology, The University of Vienna, Austria, June.
- 1995 Falk, D. Conserved neurogenesis versus cortical specialization during mammalian brain evolution. Santa Fe Institute, October.
- 1995 Falk, D. Braindance. Questacon Public Lecture, The National Science and Technology Centre, Canberra, Australia, September.
- 1995 Falk, D. The evolution of the human brain -- the fossil evidence. Public Lecture, Armidale, Australia.
- 1995 Falk, D. Invited participant UNESCO sponsored conference on "race," Stadtschlaining, Austria, June.
- 1995 Falk, D. Was Lucy single? American Association of physical Anthropologists, Oakland (*Am. J. Phys. Anthropol.* Suppl. 20:89).
- 1995 Armstrong, E., Dabringhaus, D., **Falk, D.**, Vannier, M., Gilissen, E. and K. Zilles. Three-dimensional analysis of brain shape in early hominids (*Am. J. Phys. Anthropol.* Suppl. 20:59-60).
- 1994 Falk, D. The Trouble With Lucy. The American Nuclear Society, Northeastern New York Section, April.
- 1993 Falk, D. Braindance. Forum on Life in the Universe and the Search for Extraterrestrial Intelligence: Is Anybody Out There? Smithsonian Institution, Washington, D. C., May.

- 1993 Falk, D. Braindance: The evolution of intelligence. Sigma Xi lecture, Rensselaer Chapter, April.
- 1993 Falk, D. The evolution of intelligence. Sigma Xi lecture, SUNYA Chapter, February.
- 1993 Falk, D. Brain evolution in dolphins and humans: Implications for ETI. Meetings of the International Astronomical Union Bioastronomy: Progress in the Search for Extraterrestrial Life. University of California, Santa Cruz, California.
- 1993 Falk, D., Hildebolt, C. & M. Vannier. Orientation of endocranial casts in the Frankfurt Plane: Implications for bipedalism and brain evolution. American Association of Physical Anthropologists, Toronto (*Am. J. Phys. Anthropol.* Suppl. 16:84).
- 1992 Falk, D. Gordon Research Conference, "Gravitational Effects on Living Systems," August 10-14, 1992, Proctor Academy, Andover, New Hampshire.
- 1992 Falk, D. Braindance: The evolution of intelligence. Public Lecture, George Washington University, Washington, D. C., November.
- 1992 Falk, D. The radiator theory of brain evolution. CUNY Graduate Center, New York, May.
- 1991 Falk, D. The radiator theory of human brain evolution. Department of Anthropology, University of Massachusetts, Amherst, April.
- 1991 Falk, D. Evolution of the human brain: The radiator theory. Department of Physiology, Laval University, Quebec, April.
- 1991 Falk, D. Human origins and the evolution of the brain. Center for Neural Science, New York University, April.
- 1991 Falk, D. Evolution of the human brain. Beckman Institute, University of Illinois at Urbana-Champaign, February.
- 1991 Falk, D. Variability of meningeal branching patterns in primates (poster). American Association of Physical Anthropologists, Milwaukee (*Am. J. Phys. Anthropol.* Suppl. 12:72).
- 1990 Falk, D. Asymmetries in cortices of rhesus monkeys. Conference on laterality: Evolution and mechanism, Memphis State University (invited).
- 1990 Falk, D. Breech birth of the genus *Homo*: Why bipedalism preceded the increase in brain size. International symposium on the origin(s) of bipedalism in hominids, Paris, France (invited).
- 1990 Falk, D. The "radiator" theory of brain evolution in *Homo*. American Association of Physical Anthropologists, Miami (*Am. J. Phys. Anthropol.* 81:220).
- 1990 Konigsberg, L. W. and **Falk, D.** Maximum likelihood estimation of age-at-death structure in paleodemography. American Association of Physical Anthropologists, Miami (*Am. J. Phys. Anthropol.* 81:252).
- 1990 Falk, D. Sex differences in visuospatial skills: Implications for hominid evolution. Wenner Gren conference on tools, language and intelligence, Cascais, Portugal (invited).
- 1989 Falk, D., Vannier, M. and Hildebolt, C. Reassessment of the Taung early hominid endocast, using 3-D computer technology. International Congress of Vertebrate Morphology, Antwerp, Belgium (invited) (*Ann. Soc. Roy. Zool. Belgique* 119:9-10).

- 1989 Falk, D., Cheverud, J., Vannier, M. and Hildebolt, C. The evolution of brain lateralization in higher primates. Language Origins Society 5th. Annual Meeting, Austin, August 10-12 (*Program and Abstracts*, p. 15).
- 1989 Falk, D., Vannier, M., Hildebolt, C., Cheverud, J., Konigsberg, L., and Helmkamp, R. C. Lateralization in rhesus monkeys: implications for language origins in humans. American Association of Physical Anthropologists, San Diego (*Am. J. Phys. Anthropol.* 78:219).
- 1989 Cheverud, J., Konigsberg, L., **Falk, D.**, Helmkamp, C., Hildebolt, C. and Vannier, M. Heritability of cortical sulcus lengths in the rhesus macaques from Cayo Santiago. American Association of Physical Anthropologists (*Am. J. Phys. Anthropol.* 78:204).
- 1988 Falk, D. Blood, brain size, and Broca's Area: what endocasts tell us. NATO Advanced Study Institute and Meeting of the Language Origins Society, Cortona, Italy July 8-22, (invited) (*Program and Abstracts*: 12-14).
- 1988 Falk, D. Mosaic evolution in hominids: why bipedalism preceded an enlarged brain. American Association of Physical Anthropologists, Kansas City (*Am. J. Phys. Anthropol.* 75:207-208).
- 1987 Falk, D. Featured speaker, Sixth Annual Neuroscience Retreat, Purdue University, West Lafayette.
- 1987 Falk, D. International Workshop on Robust Australopithecines, Stony Brook (invited).
- 1987 Falk, D. Implications of WT 17000 for hominid evolution. Presented paper and chaired session, American Association of Physical Anthropologists, New York (*Am. J. Phys. Anthropol.* 72:197-198).
- 1986 Falk, D. The fossil record of hominid brain evolution in Africa. The Longest Record: International Conference in Honour of J. Desmond Clark, Berkeley (invited) (*Vol. of abstracts*: 32-33).
- 1986 Falk, D. Cranial blood drainage in hominids. American Association of Physical Anthropologists, Albuquerque (*Am. J. Phys. Anthropol.* 69:198).
- 1986 Conroy, G., M. W. Vannier, **D. Falk**, and J. Cheverud. Advanced computer graphics technology reveals cortical asymmetry in endocasts of rhesus monkeys: implications for hominid brain evolution. American Anthropological Association, Philadelphia (*Abstracts 85th meeting Am. Anthropol. Ass.:* 195).
- 1985 Falk, D. The role of sex in the evolution of intelligence. Co-chaired symposium (with A. Zihlman), American Association of Physical Anthropologists, Knoxville (*Am. J. Phys. Anthropol.* 66:167).
- 1984 Falk, D. The fossil record of human brain evolution. The Chancellor's Research Conference, University of Puerto Rico School of Medicine (invited).
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