

Leslie Crum Aiello

CURRICULUM VITAE

February 2018

Email: lesliecaiello@gmail.com

EDUCATION

- 1976-1981: Ph.D. in Anatomy, University of London. Thesis title: *An Analysis of Shape and Strength in the Long Bones of Higher Primates*. Supervisor: Prof. M.H. Day (Department of Anatomy, St. Thomas's Hospital Medical School)
- 1968-1970: M.A. in Anthropology with a speciality in Upper Palaeolithic Archaeology, University, University of California, Los Angeles, 1970. Thesis title: *A Critical Examination of the Structural Remains from the Northern German Upper Palaeolithic*. Supervisor: Dr. J.R. Sackett, (Department of Anthropology, University of California, Los Angeles).
- 1964-1967: B.A. in Anthropology, University of California, Los Angeles.
- 1965-1966: Junior-year abroad. Georg August Universität, Goettingen, Germany.

PROFESSIONAL HISTORY

- 2017-present WENNERGREN FOUNDATION FOR ANTHROPOLOGICAL RESEARCH, President Emerita
- 2017-present CITY UNIVERSITY OF NEW YORK GRADUATE CENTER, Visiting Scholar
- 2017-present NEW YORK UNIVERSITY, Visiting Scholar
- 2016-2020 AMERICAN ASSOCIATION OF PHYSICAL ANTHROPOLOGISTS, President-Elect, President, Past President
- 2005-2017 WENNER-GREN FOUNDATION FOR ANTHROPOLOGICAL RESEARCH, President
- 2005-present UNIVERSITY COLLEGE LONDON, Professor Emerita (Biological Anthropology)
- 2002-2005 UNIVERSITY COLLEGE LONDON, Head of the Graduate School
- 1999-2002 UNIVERSITY COLLEGE LONDON, Vice Head of the Graduate School
- 1996-2002 UNIVERSITY COLLEGE LONDON, Department of Anthropology: Head of Department
- 1995-2005 UNIVERSITY COLLEGE LONDON, Department of Anthropology: Professor of Biological Anthropology (Personal Chair transferred to Established Chair in 1996)
- 1987-1995 UNIVERSITY COLLEGE LONDON, Department of Anthropology: Reader in Physical Anthropology (Established Readership)
- 1987-1988: YALE UNIVERSITY, Department of Anthropology: Visiting Professor
- 1985: UNIVERSITY OF CAMBRIDGE, 18 lectures to Part I and Part II students in Human Evolution, Department of Anthropology
- 1982: UNIVERSITY OF SUSSEX, Human Sciences, 1/2 unit course on Human Evolution for 2nd year students.
- 1981: UNIVERSITY OF CAMBRIDGE, 10 lectures to Part I and Part II students in Human Evolution, Department of Biological Anthropology.
- 1976-1986: UNIVERSITY COLLEGE LONDON, Department of Anthropology Lecturer
- 1976: SCHILLER COLLEGE LONDON, Temporary part-time Lecturer
- 1973-1975: CALIFORNIA STATE UNIVERSITY, NORTHRIDGE, Assistant Professor in Anthropology

1971-1973:	LOS ANGELES PIERCE COLLEGE, Lecturer in Physical and Cultural Anthropology
1970-1971:	CALIFORNIA STATE UNIVERSITY, FULLERTON: Part-time Lecturer in Physical Anthropology and Archaeology
1968-1970:	UNIVERSITY OF CALIFORNIA, LOS ANGELES: Teaching Assistant in Anthropology

MEMBERSHIP IN PROFESSIONAL BODIES

American Anthropological Association

2016-present	Co-Chair, AAA Committee on World Anthropologies
2007-2016	AAA Committee on World Anthropologies
2005-present	Member

American Association for the Advancement of Science

2011-2013	Chair-Elect, Chair, retiring Chair AAAS Anthropology Section (H)
2008-2011	Member at Large AAAS Section on Anthropology (H)
2000-2004	Member at Large AAAS Section on Anthropology (H)
2000-present	Fellow
1994-2000	International Member

American Association of Physical Anthropologists

2016-2020	President-Elect (1 yr), President (2 yrs), Past-President (1 yr)
2013-present	Member Social Media Committee
2011-present	Physical Anthropology Women's Mentoring Network organizing committee member
2006-2008	Membership Secretary
2005-2008	Executive Committee Member
1967-present	Member

American Philosophical Society

2017-present	Member Museum Committee
2017-present	Member Nominating Committee
2016-present	Member Program Committee
2014-present	Elected Member

Anatomical Society of Great Britain and Ireland

2000-present	Member
--------------	--------

Association of Dental Anthropologists

1994-2002	Member
-----------	--------

European Anthropological Association

1993-1998	Council Member
2000-2002	Council Member

German National Academy of Science Leopoldina

2011-present	Fellow
--------------	--------

International Association for the Study of Human Palaeontology

1998-2003	Member of the Permanent Council
-----------	---------------------------------

L.S.B. Leakey Trust

1994-1999	Chair <i>L.S.B. Leakey Trust</i>
1988-1993	Vice-Chair <i>L.S.B. Leakey Trust</i>
1986-2005	Executive Committee Member

Palaeoanthropology Association

1992-present	Member
--------------	--------

Primate Society of Great Britain

1990-1993	Council Member
1980-1984	Treasurer
1979-1984	Council Member

1976-present	Member
World Council of Anthropological Associations	
2008-2015	Member of the organizing committee
Zoological Society of London	
1997-present	Scientific Fellow

GRANT-MAKING AND, PUBLICATION THE PEER-REVIEW PROCESS

Journal Editorship:	1993-1999: Co-Managing Editor, <i>Journal of Human Evolution</i> (Academic Press)
Editorial Boards:	<i>Scientific American</i> (Associate Editor 2009-present) <i>Science</i> (Board of Reviewing Editors 2012-present) <i>Journal of Human Evolution</i> 1986-1988; 1990-present <i>International Journal of Anthropology</i> 1995-1997 <i>Man</i> (now <i>Journal of the Royal Anthropological Inst.</i> 1984-1986 Oxford University Press series devoted to human evolution (editors Bernard A. Wood & Russ Ciochon): 1996-present <i>Human Origins: The Centre for the Archaeology of Human Origins</i> (CAHO), Southampton University journal. 2007-present.
Grant-Giving Bodies:	2005-present: Wenner-Gren Foundation President 2001-2005: Wellcome Trust Bio-Archaeology Panel
Peer-review:	<i>Journal of Human Evolution</i> , <i>International Journal of Anthropology</i> and <i>Yearbook of European Anthropology</i> , <i>Nature</i> , <i>Science</i> , <i>American Journal of Physical Anthropology</i> , <i>Folia Primatologica</i> , the US National Science Foundation (NSF), the Australian National Science Foundation, the Canadian National Science Foundation, Wenner-Gren Foundation, and the L.S.B. Leakey Foundation.

GRANTS AND AWARDS

- AAA Executive Director's Award for service to Anthropology, American Anthropological Association, 2017
- Lasker Distinguished Service Award, American Association of Physical Anthropologists
- Doctor Honoris Causa of the University of Alcalá (Spain), 2016
- American Philosophical Society, Elected Member, 2014
- German National Academy of Sciences Leopoldina, Fellow, 2011
- British Museum (Department of Anthropology) William Fagg Lecture, October 28, 2010.
- Harvard University, Peabody Museum Founder's Lecture, March 2008. Lecture title: Founder's Lecture entitled: Diet, Energy and Evolution.
- George Washington University, Jane Hart Distinguished Lecture, November 2007. Lecture title: Diet, Energy and Human Evolution.
- City of Florence, Italy, awarded the Musa Urania – XLII Premio Internazionale 'Le Muse' June 2007
- University College London Honorary Fellowship, June 2007
- Huxley Memorial Lecturer and Medalist 2006, Royal Anthropological Institute, London, UK.
- American Association for the Advancement of Science, Fellowship 2000
- Wellcome Trust: £51,415 for a 3-year project on "An analysis of hominoid tarsal morphology, and its relation to function, activity patterns and life-history (September 1998- September 2001) (dissertation award)
- Wellcome Trust: £97,726 for a 3-year project on "Early Hominid Homoplasmy: Identification and Implications (September 1997-September 2000) (postdoctoral award to Dr. Mark Collard under my supervision).

Wellcome Trust: £61,115 for a 3-year project on "The energetics and ecology of encephalisation: modelling growth and maturation in human evolution" (September 1997-September 2000) (dissertation award)

Leverhulme Trust: £78,000 for a 3-year project on "Early Hominid Postcranial Evolution and Adaptation" (1st October 1992 - 30th September 1995).

The Dean's 'Discretionary' Fund: Money to cover travel expenses to Turkey to arrange field work and teaching collaboration with Dr. Berna Alaput of the University of Ankara (August 1992).

Central Research Fund: £1991 to cover travel and subsistence costs to East and South Africa to study original Plio-Pleistocene fossil material for the Olduvai postcranial project (May 1992).

The Dean's 'Discretionary' Fund: Money to cover travel expenses to Zurich to establish teaching and research links with the University of Zurich-Irchel and to begin a personal research project on the comparative morphology of the hindlimb in living and fossil primates (23 March, 1987 -6 April, 1987)

The Nuffield Foundation: Small Grants Scheme for Research in Science: £2,471, Title: The Napier Collection: Conservation, Cataloguing and Research (1 July, 1984-31 Dec., 1984)

Hayter Fund: Award to cover travel and research expenses for further analyses of the locomotor patterns of Miocene fossil primates in Kenya (Summer 1981)

Central Research Fund, University of London: Research grant to cover travel expenses to the Smithsonian Institution to work with the Terry Collection of human skeletons (December 1976)

Ford Foundation Trainee (June 1968-September 1968)

Chancellor's Teaching Fellowship: Award from the University of California at Los Angeles for postgraduate research (Sept. 1967-June 1970)

Phi Beta Kappa (Undergraduate Honour Society) elected to membership 1967

Phi Gamma Mu (Social Science Honour Society) elected to membership 1967

FIELD RESEARCH EXPERIENCE (ARCHAEOLOGICAL AND PALAEOLOGICAL EXCAVATIONS)

- 1992: Palaeontological excavation at the Miocene site of Pasalar, Turkey in conjunction with the Natural History Museum, London.
- 1976: Palaeontological excavation and survey in the Lake Rezaiyeh Basin, Western Azerbaijan, Iran (Miocene deposits)
- 1973: Archaeological excavation on Santa Catalina Island, California
- 1971: Archaeological excavation at Solvieux, Dordogne, France (Research Assistant)
- 1969: Archaeological excavation at Refugio Beach State Park, Santa Barbara, California
- 1968: Archaeological excavation at Solvieux, Dordogne, France (research for M.Sc. thesis)
- 1966: Archaeological excavation at Mycenae, Greece
- 1964: Archaeological excavations at Cedar City, Utah and at San Miguel Island, California

OTHER ACADEMIC INVOLVEMENT

CARTA	UCSD/Salk Center for Academic Research and Training in Anthropogeny (Corresponding Member) (1996-present)
CENIEH	Centro Nacional de Investigación sobre Evolución Humana -- member of the "Comisión Asesora Científica" of the Consorcio. Burgos, Spain. 2005-2006; member of the Scientific Advisory Committee 2014-2015
CIRHUS	Center for International Research in the Humanities and Social Sciences (NYU), whose goal is to foster collaboration between CNRS and New York University. Member of the Board of Advisors

Erasmus Participation in the IInd ERASMUS course on "Human Evolution: A Multidisciplinary Approach - hosted by the Universidad Complutense de Madrid held in Madrid in May 1993.
Participation in the IIIrd ERASMUS course on "Human Evolution: A Multidisciplinary Approach - hosted by the Universidad Complutense de Madrid and to be held in Madrid in June 1995.

MPI for Evolutionary Anthropol. External member of the Scientific Advisory Board, 2017
National Science Foundation Special reviewer for the NSF initiative on drilling of African dry lakes to determine the palaeoenvironment during various time periods relevant to human evolution (2009).

The Neanderthal Tools Project: External Board Member for the 6th Framework EU funded project. Project manager ART+COM AG, Kleiststr. 23-26, 10787 Berlin, Germany, Project Manager TNT, Heinz Cordes 2004-2005

ROCEEH External assessor for the Heidelberger Akademie der Wissenschaften project "The Role of Culture in Early Expansions of Humans" (ROCEEH) (Senckenberg Research Institute Frankfurt/Main & Eberhard Karls University of Tübingen) 2010, 2016.

U of the Witwatersrand Honorary Associate of the Biological Anthropology Research Program, University of the Witwatersrand, Johannesburg, South Africa (1993-1996)
Appointment to the Advisory Board of the Evolutionary Studies Institute and to the Research Advisory Committee of the Evolutionary Studies Institute and the Centre of Excellence at the University of the Witwatersrand (2014-present)

Judging International Awards: The DAN DAVID Foundation \$1 million prize for achievements in scientific, technological, cultural or social impact on our world. Recipient: MICHEL BRUNET Faculté des Sciences et CNRS UMR 6046, Université de Poitiers, 40 Avenue du Recteur Pineau, 86022 Poitiers Cedex, France (2003)
The Japan Society for the Promotion of Science International Prize for Biology. Judging category: Biology, Recipient: Harry B. Whittington, University of Cambridge, UK. (2001)

Conferences: "*Human Biology and the Origin of Homo*" Organized with Susan Anton (NYU). Wenner-Gren Symposium Series. March 4-11, 2011 at the Hotel Tivoli Palacio de Seteais, Sintra, Portugal.

"*The Origin of the Human Species.*" Organized by Leslie Aiello. Symposium chosen by the *American Association for the Advancement of Science* as one of two symposia for a full-day event on human evolution to commemorate the bicentennial of Darwin's birth and the 150th anniversary of the publication of *On the Origin of Species*. February 12-19, 2009 in Chicago, IL.

Organisation of the summer course/workshop on "Life in Prehistory: The Palaeobiology of our Ancestors" sponsored by the Complutense University of Madrid and held in El Escorial Spain, 10-14th August, 1998.

Organisation of the Napier Memorial Conference on *Primates in Evolution* which was held on the 17th & 18th December, 1990 and sponsored by the Primate Society of Great Britain and the L.S.B. Leakey Trust.

Organisation of the symposium in honour of Clark Howell: "New Perspectives into the Early Human Past" held on the 24th October, 1993, and sponsored by the L.S.B. Leakey Foundation

INVITED PAPERS & LECTURES (1994-present)

- November, 2016 American Anthropological Association panel on: Anthropology and the Public. November 16-20, 2016.
- March, 2015 School of Advanced Research, Santa Fe, NM. 2014 – 2015 Membership Lecture Series in Human Evolution. Title: The Evolution of the Human Diet.
- May, 2014 The Japanese Society of Cultural Anthropology (JASCA 50th Anniversary Conference held jointly with IUAES Inter-Congress 2014). May 15-18, 2014, in Chiba City in Greater Tokyo. Plenary lecture on the Wenner-Gren Foundation and the History of Anthropology.
- April, 2014 The 83rd annual meeting of the American Association of Physical Anthropologists. AAPA Plenary Panel "Open Access Publishing: What it is and what it might mean for you"
- August, 2013 The 17th World Congress of the International Union of Anthropological and Ethnological Sciences (IUAES), University of Manchester, August 5-10, 2013. Opening Keynote address on: "The Wenner-Gren Foundation and the Past, Present and Future of Anthropology."
- December, 2012 Center for Academic Research and Training in Anthropology (University of California, San Diego). Co-organizer of a symposium on the Evolution of Human Nutrition. Public lecture on "Diet in Prehistory and the Paleodiet." December 14-15, 2012.
- June, 2012 Society for African Archaeology. Lecture on Wenner-Gren funding. Toronto, Canada. June 20-23, 2012.
- May, 2012 Reality and Myth: A Symposium on Axel Wenner-Gren, Stockholm, Sweden. May 29-31. Lecture on the Wenner-Gren Foundation for Anthropological Research, New York
- April, 2012 Leakey Foundation. Discussant for the symposium on "The Female in Evolution" held at the California Academy of Science, San Francisco, CA. April 28, 2012.
- March, 2012 European Human Behaviour and Evolution Association. Opening plenary lecture on "The Expensive Tissue Hypothesis: Then and Now" Durham University, UK. March 25-28, 2012.
- December, 2011 Center for Academic Research and Training in Anthropology (University of California, San Diego). Public lecture and a workshop presentation on "The Origins of the Genus *Homo*" in the context of a symposium on "Bipedalism and Human Evolution" December 16-17, 2011
- October, 2011 Institute of Human Origins, Arizona State University. Lecture on the "Origins of the Genus *Homo*" in honor of IHO's thirtieth anniversary. October 6, 2011.
- October, 2010 "Evolution in Africa and Beyond" William Fagg Lecture, Department of Anthropology, British Museum, London. October 28, 2010.
- March, 2010 "The Biological Anthropology of Modern Human Populations: World Histories, National Styles, and International Networks." Organized by Ricardo Ventura Santos (Fundação Oswaldo Cruz and Museu Nacional/Universidade Federal do Rio de Janeiro, Brazil) and Mary Susan Lindee (U. of Pennsylvania). March 5-12 at Hotel Rosa dos Ventos, Teresopolis, Brazil. Supported as part of the Wenner-Gren Foundation International Symposium Series. Plenary talk on the History of the Wenner-Gren Foundation in relation to Human Biology.

- September, 2009 "A Celebration of Peter Andrews' Contributions to Palaeoanthropology". Organizers: Prof. Chris Stringer, Dr. Christophe Soligo and Professor Terry Harrison. (September 21, 2009: University College London). Plenary lecture on "A Miocene Perspective on Human Evolution."
- August, 2009 Second Conference of the East African Association for Paleontology and Paleoanthropology. (August 10-15, 2009: Arusha, Tanzania) Plenary lecture on the history of the Wenner-Gren Foundation and its support for Palaeoanthropology.
- April, 2009 The Institute of Human Origins (Arizona State University) and the Santa Barbara Museum of Natural History symposium on "Human Origins: A Discussion of Current Evidence during the Darwinian Year." (April 16-18, 2009: Santa Barbara Museum of Natural History). Plenary public lecture on the topic of "Human Evolution and Evolutionary Theory."
- February, 2009 New York Consortium of Evolutionary Primatology symposium on "Darwin's Legacy: Early Human Evolution in Africa." (February 27 – March 1, 2009: American Museum of Natural History, New York). Plenary lecture on "The Evolution of Early Human Adaptation."
- November, 2008 Leverhulme Centre for Human Evolutionary Studies symposium on "Personal/oral histories of human origins research." (November 3, 2008: The Museum of Archaeology and Anthropology, Cambridge University). Keynote talk panel discussion.
- September, 2008 British Academy Symposium: 'Social Brains and Distributed Minds: Interdisciplinary and Evolutionary Perspectives' (September 25-26, 2008; British Academy, London). Plenary lecture on the future directions of research.
- March, 2008 Peabody Museum of Archaeology and Ethnology, Harvard University. 2008 Founder's Lecture entitled: Diet, Energy and Evolution.
- February, 2008 American Association for the Advancement of Science (Boston, USA) discussant for two symposia: From Global to Local: The Impact of Field Research in Biological Anthropology; The Mind of the Toolmaker.
- February, 2008 The National Research Council workshop in "The Earth System Context for Hominin Evolution" (Feb 21-22, 2008; Irvine, CA). Workshop participant.
- October, 2007 Third Mexican Primatological Congress, Institute of Anthropological Research of the National University of Mexico, October 25-27, 2007. Plenary lecture title: Diet, Energy and Human Evolution.
- September, 2007 Social Science Research Council's Dissertation Proposal Development workshop (St. Louis, Sept 5-6). Plenary lecture on successful applications to the Wenner-Gren Foundation.
- February, 2007 Cedar Crest College, PA. Darwin Day plenary lecture on human evolution.
- April, 2007 "The Human Brain Evolving: Papers in Honour of Ralph L. Holloway". April 26-29, Stone Age Institute, University of Indiana. Discussant.
- December, 2006 Huxley Memorial Lecture, Royal Anthropological Institute, London, UK
- November, 2006 American Anthropological Association Presidential Symposium invited speaker. Symposium: Presidential Symposium on "Sociality and the four fields"; Paper topic: *Human Sociality: A Palaeoanthropological viewpoint*.
- November, 2006 Cradle of Language Conference. Stellenbosch, South Africa (November 7-10, 2006) (withdrawn because of timetable conflict)
- October, 2006 Third annual Stony Brook Human Evolution Symposium and Workshop: The First Humans – Origin of the Genus *Homo*. (October 3-7)
- August, 2006 *Biology and/or culture: What made us human?* Plenary lecture. *European Anthropological Association*. Budapest, Hungary (August 31- Sept 3)
- July, 2006 *Neanderthals, Energetics, and Evolution*. Conference to celebrate the 150th anniversary of the discovery of Neanderthal man. Bonn Germany (July 2006)

May, 2006	<i>Hominin diets</i> . The Evolution of the Hominid Diet: Integrating approaches to the study of Palaeolithic subsistence. A symposium at the Department of Human Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig German, May 17-21, 2006 (withdrawn due to scheduling conflict)
April, 2006	New York Academy of Sciences conference on Teaching Evolution in the Natural Sciences. Paper topic: <i>Fossil Evidence for Human Evolution</i> .
March, 2006	March UCSD Project for Explaining the Origins of Humans symposium on "Language: A Key Human Trait".
January, 2006	Discussant, African Genesis Symposium, Johannesburg, South Africa (commemoration of the 80 th birthday of Phillip Tobias and the 80 th Anniversary of the announcement of the Taung fossil)
September, 2005	<i>Biology and/or culture: What made us human?</i> New York Academy of Sciences (September 29, 2005)
August, 2004	<i>Neanderthals, Climate and Thermoregulation</i> , CALPE 2004 Gibraltar conference on "Perspectives on Human Origins" Gibraltar. (26-29 August)
April, 2004	<i>Life in the Ice Age</i> , Leakey Foundation Invited Public Lecture given at the American Museum of Natural History.
November, 2003	<i>Life history, dietary changes and the evolution of the human brain and cognition</i> . Stichting Praemium Erasmianum workshop on "Guts, brains, food and the social life of early humans, Amsterdam 6-7 November.
November, 2003	Invited paper for a seminar on 'Windows on Language Genesis' organized by The Netherlands Institute for Advanced Study in Wassenaar, The Netherlands (7-8 November 2003)
September, 2003	<i>Fossils, Feet and the Evolution of Human Bipedal Locomotion</i> . The Anatomical Society of Great Britain and Ireland symposium on the Evolution of Human Bipedality. The Linnean Society (5 Sept 2003).
September, 2003	3D Morphometrics, the Foot and the Evolution of Bipedality. British Association for Biological Anthropology 5th Annual Conference, University of Southampton (5-7 Sept 2003)
September, 2003	Sexual Dimorphism, Energetics & the Evolution of Human Cooperation. Invited keynote lecture at the 5th Congress of Gsellschaft für Anthropologie on 'Sex and Gender in Anthropology' held at the University of Potsdam, Germany (17 – 20 September 2003)
August, 2003	Systematics in Human Evolutionary Studies. Invited paper for a symposium on Human Evolution at the 4th Biennial Meeting of the Systematics Association held at Trinity College Dublin (18-23 August 2003)
May, 2003	<i>Why hominids still matter to our modern understanding of human evolution</i> . Invited paper for a symposium on "Biological Anthropology at the Interface of Science and Humanities. Bio-Anthropology Research Centre, Department of Archaeological Sciences, University of Bradford. 23-24 May 2003.
March, 2003	Hominid evolution and climate: The climatic constraints on the success or failure of hominid lineages sponsored by the Leicester Literary and Philosophical Society, 1 March 2003. Paper: <i>Neanderthals, climate and human evolution during the last Ice Age</i> .
January, 2003	Foundation of the Duc of Soria invited discussion workshop on the first Europeans: Treasures from the Hill of Atapuerca held at the American Museum of Natural History, New York, 13-15 January, 2003.
November, 2002	Genetics Society meeting on "The Descent of man": A molecular perspective. Archaic <i>Homo sapiens</i> and their relationship with anatomically modern humans.

- November, 2002 School of American Research in Santa Fe, New Mexico advanced seminar on “The Evolution of Human Life History”. Paper: ‘ *Cooperation and Human Evolution.*’
- April, 2002 *Climate and Human Evolution in the European Late Pleistocene*, Leakey Foundation Invited Public Lectures given in San Francisco and Los Angeles.
- March, 2002 *Evolution of Language*, Harvard University
- November, 2001 *Climate and Human Evolution in the European Late Pleistocene*. Museo Arqueologico Nacional Madrid, Spain
- July, 2001 *Energetics and Human Evolution*. Invited lecture for the 12th Congress of the Spanish Society of Biological Anthropology. Universitat Autònoma de Barcelona, Campus de Bellaterra, Spain.
- April, 2001 Keynote luncheon speaker for the *American Association of Physical Anthropology* meetings in Kansas City, Missouri. *Life and Times of Ice Age Humans.*
- April, 2001 Hominid physiology and OIS 3 palaeoclimate. Advances in the Study of Human Evolution and Dispersal conference. Institut für Ur- und Frühgeschichte und Archäologie des Mittelalters Abteilung Ältere Urgeschichte und Quartärökologie der Universität Tübingen, April 8-12, 2001 Schloß Hohentübingen.
- December, 2000 Discussant at the Nijmegen Lectures hosted by the Max Planck Institute for Psycholinguistics and the Interfaculty Research Unit for Language and Speech of the University of Nijmegen., 18-20 December.
- February, 2000 *Recognizing Species and Species Diversity in the Fossil Record*. Universitat de les Illes Balears Colloquium on “*How to classify humans and great apes*”, 12 – 17 February, 2000, Palma de Mallorca, Spain.
- October, 1999 *Forelimb evidence for the evolution of upright walking*. 13th International Senckenberg Conference in Cooperation with the Werner Reimers Foundation. 5-9 Oct. 1999. Bad Homburg v.d.H, Germany.
- September, 1999 *The Evolution of the Hominid Diet*. Plenary lecture at the IVth International Congress of Aleš Hrdlička, 31 August – 4 Sept. 1999, Prague, Czech Republic.
- June, 1998 *The evolution of human diet* in the symposium on “Food and Humanity Past and Present - diet, hunting, scavenging and human evolution” and “Adaptation in Early Homo” in the symposium on “The Diversity of Early *Homo* - from the Late Pliocene to the early Middle Pleistocene” at the IV Congress of the International Association for the Study of Human Palaeontology, 28 June - 4 July, 1998, in Sun City, South Africa.
- April, 1998 *In defence of the Expensive Tissue Hypothesis*, a seminar given in the Department of Anthropology, University of California, Los Angeles.
- March, 1998 *The australopithecines in human evolution, international symposium on the evolution of the human family - state of the art*, sponsored by the Fundacion Ramon Areces held in Madrid 11-13 March 1998.
- December, 1997 *The advancement in research and technology in the study of hominid postcranial fossils*, International Symposium on Humans from the Past: Advancement in Research and Technology. Rome 5-6 December 1997
- November, 1997 Human Evolution in the Plio-Pleistocene, symposium on human evolution at the University of Aarhus, Denmark.
- September, 1997 *The Evolution of the Human Adaptive Niche*, the Andreus Dreyfus Memorial Lectures given in Sao Paulo, Brazil.
- April, 1997 *The Foundations of Human Language* given at the Wattis symposium on the Origin and Diversification of Language organised by the California Academy of Science.

April, 1997	<i>Human Adaptation in the Late Pleistocene</i> given at the Institute of Human Origins, Berkeley California.
February, 1997	<i>The Expensive Tissue Hypothesis and the Evolution of the Human Adaptive Niche</i> , given at the "Science in Archaeology" symposium organised by English Heritage.
September, 1996	<i>Brains and Guts in Human Evolution</i> , given at the annual meetings of the Brazilian Society of Genetics, Caxambu, Brazil.
April, 1996	<i>The Foundations of Human Language</i> , given at the "Origins of Language" symposium held at the University of Edinburgh and organised by Profs. J. Hurford & J. Aitchison.
June, 1995	<i>The Expensive Tissue Hypothesis</i> , given at the "Big Brains" symposium held at Cornell University and organised by Prof. B. Finlay.
April, 1995	<i>The Evolution of Language</i> , British Academy and Royal Society joint meeting on the topic of "Social Evolution". Organised by John Maynard Smith, Gary Runciman and Robin Dunbar.
December, 1994	<i>Human Preadaptations for Language and Culture</i> , the Theoretical Archaeology Group Conference, University of Bradford.
November, 1994	<i>The Evolution of the Human Brain</i> , Lecture Series on Human Evolution organised by the Centre for Extra-Mural Studies, Birkbeck College
August, 1994	<i>The Expensive Tissue Hypothesis: Co-evolution of the Brain and Digestive System in Humans and other Primates</i> , key-note speaker at the 9th Congress of the European Anthropological Association, Copenhagen, Denmark.

In previous years, I have given invited seminars and lectures in the Anthropology or Biology Departments at Yale University, Washington University at St. Louis, University of California at Davis, Cambridge University, Oxford University, Durham University, the University of Liverpool and Sussex University. I have also been invited to speak to the University of London Extra-mural students, the UCL Science Society, and to six-form Biology Students and the Natural History Museum.

TEACHING AND ADMINISTRATIVE RESPONSIBILITIES (DEPARTMENT-BASED)

2003-2005	Graduate Committee Member
1996-2002	Head of the Department of Anthropology
1993-2002	Director of Graduate Studies for Biological Anthropology
1992-2005	Research Committee Member
1992-2005	Finance Committee Member
1993-2005	Teaching Committee Member
1991-1996	M.Sc. in Human Evolution and Behaviour, tutor
1986-2002	Organiser of the Biological Anthropology Section
1988-1993	B.Sc. in Human Biology tutor
1982-1987	Examinations Tutor
1983-1987	Overseas Students Tutor
1983-1984	M.Sc. in Biological Anthropology Tutor

ADMINISTRATIVE RESPONSIBILITIES (COLLEGE-BASED)

2002-2005	Head, UCL Graduate School
2002-2005	Chair, Graduate Academic Advisory Executive Sub-Committee (Academic Committee)
2002-2005	Vice Chair for Graduate Affairs (Academic Committee)
2002-2005	Undergraduate Academic Advisory Executive Sub-Committee (Academic Committee)
2002-2005	College Board of Examiners
2002-2005	Planning and Resources Committee

2002-2005	Fees Committee
2002-2005	Committee for the Recruitment of Students
2002-2005	Research Strategy Committee
2002-2005	Research Services Executive Sub-Committee
2002-2005	Research and Development Governance Committee – Education Sub-Committee
2002-2005	Student Welfare Co-ordinating Committee
2001-2002	Human Resources Policy Committee
1999-2002	Vice Head – UCL Graduate School
1999-2002	Board of Trustees - UCL Friends Trust
1998-2001	Quality Audit and Subject Review Sub-Committee
1997-2005	Graduate School Management Committee
1998-2002	Graduate Committee
1997-2002	Faculty Library Committee, Vice Chair
1997-1999	Academic Development and Research Sub-Committee of the Graduate School Committee
1997-1999	Academic Committee Working Party on Part-Time Students
1997-1998	Academic Committee Quality Assessment Sub-Committee
1997-1998	Committee to appoint the new Provost
1993-1996	College Equal Opportunities Committee
1992-2001	Joint Staff-Student Committee
1990-2005	Panel of Experts (Anthropology)
1989-1991	Non-Professorial member of Academic Board
1986-1997	Archaeology and Ancient World Studies Committee - convenor of the Human Evolution working group
1981-1983	Non-Professorial member of Academic Board

ADMINISTRATIVE RESPONSIBILITIES (UNIVERSITY OF LONDON)

2003-2005	University of London Senate
2003-2005	University of London Research Degrees Committee

ADMINISTRATIVE RESPONSIBILITIES (INTERCOLLEGIATE/INTERNATIONAL)

2017	Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany. External member of the Scientific Advisory Board
2014	American Museum of Natural History. External search committee member for the Curator of Biological Anthropology.
2012	Arizona State University, School of Human Evolution and Social Change. Site visit and assessor for their seven-year mandatory review.
2011	University of Durham, UK. External member of the appointments committee for a Readership in Anthropology.
2011	University of Vienna, Austria. Served as an assessor for the appointment of the Full Professor of Anthropology.
2008	Natural History Museum, London. Chair of the review committee to advise on a research program for the human skeletal collections (London, UK)
2007-2010	External Reviewer for the planned new Human Origins Hall. (Smithsonian Institution, Washington D.C.)
2006	Chair of the review of the Yale University Anthropology Department.
2004-2005	European Universities Association working group on innovation in Graduate Teaching
2003	External member of the review committee for graduate training at the University of Western Australia, Perth.

2002-2003	External member of the review committee for the School of Anthropology, University of Oxford.
2002-2003	External member of the appointments committee for the Director of the Anthropologische Institute, University of Zurich, Switzerland.
2002-2003	External member of the promotion committee for University of Surrey, Roehampton (re the promotion of Dr. Anne MacLarnon to a personal chair in Biological Anthropology)
2002-2003	External member of the Oxford University review board for the future of the Oxford Institute of Biological Anthropology
2001-2002	External member of the Life and Environmental Sciences Divisional Board, Oxford University
1999	External advisor to the staff appointments committee, Department of Archaeology, University of Sheffield
1994	External member on the committee to appoint the established Chair of Biological Anthropology, University of Oxford
1994-1995	HEFCE (Higher Education Funding Council for England) subject area assessor for excellence in teaching.

RESEARCH STUDENTS

Past Research Students (Internal)

Brett Colins:	<i>Climbing and Some Effects of Arboreality on the Natural History of Primates</i> . (MRC funded, completed 1980).
Christopher Artemiou:	<i>Paleoecology and Systematics of European Tertiary Anthropoids</i> (Supported by MRC Studentship; supervised jointly with Dr. P. Andrews, the Natural History Museum (London) (MRC funded, died before completion of Ph.D.)
Sean Blaney:	<i>Comparative Functional anatomy of the Primate Cranial Vascular System</i> (MRC funded, supervised jointly with Dr. D.C. Dean, Department of Anatomy, UCL, completed 1988)
Rob Robinson:	<i>The Evolution of the Temporal Bone with Particular Reference to the Origin of the Native Australians</i> (ORS and privately funded, 1991-1995).
Daniel Nettle:	<i>The Evolution of Language</i> (MRC funded, 1994-1996: overseas)
Daisy Williamson:	<i>Modelling the Evolutionary Ecology of Extinct Hominids</i> (NERC funded, 1993-1997)
Alan Porter:	<i>The Evolution of Physique</i> (privately funded, 1989-1997: external student).
Tania King:	<i>Dental Microwear and the Diet of <i>Gripopithecus alpani</i></i> . (Natural History Museum Funded, jointly supervised with Dr. Peter Andrews, Natural History Museum, 1992-1997).
Catherine Key:	<i>The Evolution of Group Structure in the Hominids</i> (part-time registration, Leverhulme Trust funded as a research assistant, 1993-1999)
Rachel MacDonald:	<i>The Reconstruction of Modern and Ancient Dietary Regimes and Nutritional Deficiency</i> (MRC funded, Jan 1994-1999)
Helen Wood	<i>Energetics and Ecology of Encephalisation: modelling growth and maturation in human evolution</i> (Wellcome Trust Funded (Bio-Archaeology Initiative, 1997-2001)
Margaret Clegg	<i>The evolution of the larynx</i> (Departmental bursary, 1996-2001)
Helen Chatterjee	<i>Morphological and Genetic Diversity in Gibbons</i> (1996-2000: jointly with the UCL Department of Biology)
Camilla Power:	<i>The Evolution of Ritual in Early <i>Homo sapiens</i></i> (1993-2001 part-time).

Tracey Joffe:	<i>Evolution, Energetics and Ontogeny of Human Encephalisation</i> (1998-2002 overseas)
Will Harcourt-Smith	<i>The Evolution of the Human Foot</i> (1999-2002 Wellcome funded: jointly with the UCL Department of Anatomy and Developmental Biology)
Claire Imber	<i>Evolution of Gracilisation in Human Evolution</i> (Dept. of Anthropology post-graduate bursary, 1997-2004: on leave 1999-2000)
Georgia Mortzou	<i>The Evolution of the Primate Pre-Maxilla</i> (1999-2004)
Kristin Kovarovic	<i>Palaeoecology at Laetoli</i> (1999-2004: jointly supervised with Dr. Peter Andrews, The Natural History Museum, London, ORS-fund)
Danielle Serdoz	Reconstructing hominoid phylogenies (2001-2005: Graduate School Studentship funded)
Katya Bulygina	<i>The Evolution of the Frontal Bone with particular reference to the Russian evidence for the evolution of modern humans</i> (2001-2007 ORS, Graduate Open Scholarship)
Anna Clement	<i>Tooth wear patterns in Neanderthal and Early Modern Humans.</i> (2002 – 2008); with Professor Simon Hillson and Dr. Andrew Garrard, UCL Institute of Archaeology, AHRB funded).
Isabelle de Groote	The evolution of bone curvature (2004-2008) (privately funded)

EXAMINING

Ph.D. (Internal Examiner, University of London)

Terry Harrison	<i>Small-bodied Apes from the Miocene of East Africa</i> (1982)
Lawrence Martin	<i>The Relationships of the Later Miocene Hominoidea</i> (1983)
Steven Dreyer	<i>The Theory and Use of Methods for the Study of Mammalian Paleoecology</i> (1984)
Anne MacLarnon	<i>Size relationships of the spinal cord and associated skeleton in primates</i> (1987)
Lesley Willner	<i>Sexual Dimorphism in Primates</i> (1989)
Antonio Barstiokas	<i>Studies of recent and fossil bone, including X-ray microanalysis, with special reference to Kabwe (Rhodesian) Man</i> (1989)
Ann Jane Stirland	<i>Asymmetry and Activity-Related change in Selected Bones of the Human Male Skeleton</i> (1992)
Una Strand-Vidarsdottir	<i>Changes in the form of the facial skeleton during growth: a comparative morphometric study of modern humans and Neanderthals</i> (1999)

Ph.D. (External Examiner)

University of Cambridge	
Marta Lahr	<i>The Origins of Modern Humans: A Test of the Multiregional Hypothesis</i> (1992)
L. Humphery	<i>Sexual Dimorphism in Humans and Other Catarrhine Primates</i> (1994)
I. Morely	<i>The Archaeology of Music</i> (2003)
University of Durham	
J. Thompson	<i>Phyletic and Functional Significance of Early Hominid Cranial Diversity</i> (1991)
University of the Witwatersrand	
C. Lockwood	<i>Variation in the face of <u>Australopithecus africanus</u> and other African hominoids</i> (1997)
C.G. Menter	<i>Hominid distal humeri, proximal radii and proximal ulnae from Sterkfontein, in comparison with the elbow bones of other Plio-Pleistocene fossil hominids.</i> (2002)
Australian National University	
K. Stockhausen	<i>Cranial Bone Thickness in Humans</i> (1998)

M.Phil

1990-1993

M.Phil. in Biological Anthropology, University of Cambridge

Undergraduate

2000-2003

University of Oxford: B.Sc. in Human Science

1992-1996

University of Liverpool: B.Sc. in Human Biology

1991-1993

Roehampton Institute (in association with the University of Surrey)

BA/BSc in Social Biology

1988-1992

Nene College (in association with the University of Leicester) BA/BSc
Combined Studies/Biology of Man

PUBLICATION LIST

PUBLICATIONS (BOOKS)

- Aiello, L.C., L. Obbink, and M. Mahoney (Eds.)** (2016) The Wenner-Gren Foundation: Supporting Anthropology for 75 Years (1941-2016). *Current Anthropology* (special open access edition) 57(S14): S211-S332.
- Antón, S.C. & L.C. **Aiello** (Eds.) (2012). Human Biology and the Origins of *Homo*. *Current Anthropology* (special open access edition) 53 (S6):S267-S496
- Jablonski, N & L.C. **Aiello** (Eds.) (1998) *The Origin and Diversification of Language* California Academy of Sciences: San Francisco, California. (ISBN 0-940228-44-0 cloth; ISBN 0-040228-46-7 paper)
- Aiello, L.C. (Ed.)** (1992). *Primates in Evolution*. *Journal of Human Evolution* (special edition) **22**(4/5):240-440.
- Aiello, L.C. and M.C. Dean** (1990). *An Introduction to Human Evolutionary Anatomy*. Academic Press: London
- Aiello, L.C. and M. Ellis** (1985). *Catalogue of the Biological Anthropology Collection, University College London*. University College London: Department of Anthropology.
- Aiello, L.C.** (1981). *Discovering the Origins of Mankind*. Trewin-Copplestone Books: London (has appeared in British, North American, German and French editions)

ARTICLES IN REFEREED JOURNALS

- Aiello, L.C.** (2016) The Wenner-Gren Foundation: Supporting Anthropology for 75 Years. *Current Anthropology* 57: S211–S217.
- Antón, S.C., Potts, R., and **Aiello, L.C.** (2014). Evolution of Early Homo: An Integrated Biological Perspective. *Science* 345: DOI: 10.1126/science.1236828.
- Aiello, L.C. and Antón, S.C.** (2012). Human Biology and the Origins of Homo: An Introduction to Supplement 6. *Current Anthropology* 53:S269-S277.
- Clement, A.F., Hillson, S.W., and **Aiello, L.C.** (2012). Tooth wear, Neanderthal facial morphology and the anterior dental loading hypothesis. *Journal of Human Evolution* 62:367-376.
- Kovarovic, K., **Aiello, L.C.**, Cardini, A., and Lockwood, C.A. (2011). Discriminant function analyses in archaeology: are classification rates too good to be true? *Journal of Archaeological Science* 38:3006-3018.
- Aiello, L.C.** (2010). Five years of *Homo floresiensis*. *American Journal of Physical Anthropology* (Invited Perspectives contribution) (ISSN 0002-9483).
- Bulygina, E., Mitteroecker, P., **Aiello, L.C.** (2006) Ontogeny of facial dimorphism and patterns of individual development within one human population. *American Journal of Physical Anthropology* 131 (3), 432–443 (ISSN 0940-9602)
- Joffe, T.H., Tarantal, A.F., Rice, K., Leland, M., Oerke, A.K., Rodeck, C., Geary, M., Hindmarsh, P., Wells, J.C.K., **Aiello, L.C.** (2005) Fetal and Infant Head Circumference Sexual Dimorphism in Primates. *American Journal of Physical Anthropology* 126:97-110. (ISSN 0002-9483).
- Harcourt-Smith, W. & L.C. **Aiello**. (2004) Fossils, Feet and the Evolution of Bipedal Locomotion. *Journal of Anatomy*. (5): 403-416 (ISSN 0940-9602)
- Richmond, B.G, L.C. **Aiello**, B.A. Wood (2002) Early hominin limb proportions. *Journal of Human Evolution* 43: 529-548. (ISSN 0047-2484).
- Kovarovic, K., P. Andrews, L. **Aiello** (2002) The palaeoecology of the Upper Ndolanya Beds at Laetoli, Tanzania. *Journal of Human Evolution*.43: 395-418 (ISSN 0047-2484).
- Thackeray, J.F., S.M.M. Young, A. van de Venter, S. Potze, F. SÉNÉGAS and **L.C. Aiello** (2002) Relationships between vanadium concentrations and small mammal fauna in early Pleistocene deposits from Kromdraai A, South Africa. *Annals of the Transvaal Museum* 39: 73-75. (ISSN 0041-1752).
- Aiello, L.C., J.C.K. Wells** (2002) Energetics and the evolution of the genus *Homo*. *Annual Review of Anthropology* 31: 323-338(invited contribution) (ISSN 0084-6570).

- Aiello, L.C., C. Key** (2002) The energetic consequences of being a *Homo erectus* female. *American Journal of Human Biology* 14: 551-565 (ISSN 1042-0533).
- Aiello, L.C. & P. Andrews.** (2000) The Australopithecines in Review. *Human Evolution* 15:17-38. (ISSN 0393-9375) [chosen for inclusion in *The Human Evolution Source Book* 2nd edition, Russell L. Ciochon & John G. Fleagle, eds. Englewood Cliffs, N.J.: Prentice Hall].
- Aiello, L.C., M. Collard, J.F. Thackeray and B.A. Wood** (2000) Assessing exact randomization methods for determining the taxonomic significance of variability in the hominin fossil record. *South African Journal of Science*. 96, 179-183 (ISSN 0038-2353)
- Key, C. & L.C. Aiello** (2000) A prisoner's dilemma model of the evolution of paternal care, *Folia primatologica*. 71: 77-92. (ISSN 0015-5713)
- Clegg, M. & L.C. Aiello** (1999) A comparison of the Nariokotome *Homo erectus* with juveniles from a modern human population. *American Journal of Physical Anthropology*. 110:81-93. (ISSN 0002-9483).
- Aiello, L.C., B.A. Wood and M. Lewis** (1999) Morphological and taxonomic affinities of the Olduvai ulna (OH 36). *American Journal of Physical Anthropology*. 109: 89-110 (ISSN 0002-9483).
- King, T., L.C. Aiello & P. Andrews** (1999) Dental microwear of *Gripopithecus alpani*. *American Journal of Physical Anthropology* 36: 3-32. (ISSN 0002-9483).
- Wood, B.A., L.C. Aiello, C. Wood and C. Key** (1998) A technique for establishing the identity of 'isolated' fossil hominin limb bones. *Journal of Anatomy* 193: 61-72 (ISSN 0940-9602)
- Wood, B.A. & L.C. Aiello** (1998) Taxonomic and functional implications of mandiblar scaling in early hominins. *American Journal of Physical Anthropology* 105:523-538 (ISSN 0002-9483).
- Aiello, L.C.** (1997) Brains and Guts in Human Evolution: The Expensive Tissue Hypothesis. *Brazilian Journal of Genetics* 20:141-148. (ISSN 0100-8455)
- Aiello, L.C. & P. Wheeler** (1995) The Expensive Tissue Hypothesis: the brain and the digestive system in human evolution. *Current Anthropology* 36:199-221 (with commentaries and reply).
- Aiello, L.C.** Neanderthal longevity and reproduction. *L'Anthropologie*.
- Key, C., L.C. Aiello and T. Molleson** (1994) Cranial suture closure and its implications for age estimation. *Journal of Osteoarchaeology* 4:193-207.
- Aiello, L.C. & B.A. Wood** (1994) Cranial variables as predictors of hominine body mass. *American Journal of Physical Anthropology* 95:409-426. (ISSN 0002-9483).
- Aiello, L.C. and Molleson, T.** (1993) Are microscopic ageing techniques more accurate than macroscopic ageing techniques? *Journal of Archaeological Science* 230:689-704.
- Aiello, L.C. and R.I.M. Dunbar** (1993) Neocortex Size, Group Size and the Evolution of Language. *Current Anthropology* 34:184-193.
- Aiello, L.C.** (1993) The fossil evidence for modern human origins in Africa: a revised view. *American Anthropologist* 95:73-96 [Chosen in 2001 for inclusion in the AAA compendium of the best and most critical thinking of the discipline during this quarter century to be co-published by AAA and U of Nebraska Press in its Critical Studies in History of Anthropology series.]
- Aiello, L.C.** (1992) Allometry and the analysis of size and shape in human evolution. *Journal of Human Evolution* 22:127-147.
- Aiello, L.C., Montgomery, C., and Dean M.C.** (1991). The natural history of deciduous tooth attrition in hominoids. *Journal of Human Evolution* 21:397-412.
- Young, A., A. Richard and L.C. Aiello** (1990) Female Dominance and Maternal Investment in Prosimian Primates. *American Naturalist* 135:473-488.

ARTICLES IN BOOKS

- Aiello, L.C. and Wheeler, P.** (2003). Neanderthal Thermoregulation and the Glacial Climate. In *Neanderthals and Modern Humans in the European Landscape of the Last Glaciation: Archaeological Results of the Stage 3 Project*, eds. T.H. van Andel & W. Davies. (McDonald Institute Monographs.) Cambridge: McDonald Institute for Archaeological Research.

- Aiello**, L.C., N. Bates and T. Joffe (2001). In defense of the expensive tissue hypothesis: ontogeny, maternal care and organ size. In: (K. Gibbons & D. Falk, eds). Cambridge University Press: Cambridge. Pp. 57-78. (ISBN 052164271x)
- Manolis, S., **Aiello**, L., Henessy, R. and Kyparissi-Apostolika, N. (2000). Middle Palaeolithic Footprints from Theopetra Cave (Thessaly, Greece). In: *Theopetra Cave: Twelve years of excavation and research 1987-1998* (N. Kyparissi-Apostolika, ed.). Proceedings of the International Conference, Trikala, 6-7 November 1998. AEHNA 2000, Greece. Pp. 81-94. (ISBN 9609152309)
- Key, C. & L.C. **Aiello** (1999). The evolution of social organisation. In: *The Evolution of Culture* (R.I.M Dunbar, C. Knight & C. Power, eds). Edinburgh University Press, Edinburgh. Pp. 15-33 (ISBN 0 7486 1075 8 cloth; 0 7486 1076 6 paper).
- Aiello**, L.C. (1998). The foundations of human language. In: *The Origin and Diversification of Language* (N.G.Jablonski & L.C. Aiello, eds.) University of California Press (distributed for the California Academy of Sciences): San Francisco, California. Pp. 21-34 (ISBN 0-940228-44-0 cloth; ISBN 0-040228-46-7 paper)
- Aiello**, B.A. Wood, C. Key & C. Wood (1998). *Laser Scanning and Palaeoanthropology: an example from Olduvai Gorge, Tanzania*. In: *Primate Locomotion: Recent Advances*. (E. Strasser, J. Fleagle, A. Rosenberger, and H. McHenry, eds.) Plenum Press: NY pp. 223-236.
- Aiello**, L.C. (1998). *The expensive tissue hypothesis and the evolution of the human adaptive niche: a study in comparative anatomy*. In: *Science in Archaeology: an Agenda for the Future* (J. Bayley, ed.) English Heritage: London pp. 25-36 (ISBN 1 85074 693 1)
- Power, C. and L.C. **Aiello** (1997). Female proto-symbolic strategies. In: *Women in Human Evolution* (L.D. Hager, ed.) pp. 153-171. Routledge: London (ISBN 0 415 10833 0 hbk. 0 415 10834 9 pbk)
- Aiello**, L.C. (1996). Terrestriality, bipedalism and the origin of language. In: *Evolution of Social Behaviour Patterns in Primates and Man* (J. Maynard-Smith, ed.) Proceedings of the British Academy: London
- Aiello**, L.C. (1996). Hominine preadaptions for language and cognition. In: *Modelling the Early Human Mind* (P. Mellars and K. Gibson, eds.) McDonald Institute Monograph Series: Cambridge. pp. 89-99.
- Aiello**, L.C. (1993). The Origin of the New World Monkeys. In: *The Africa South America Connection* (W. George and R. Lavocat, Eds.). Oxford: Clarendon Press, pp. 100-118.
- Aiello**, L.C. (1986). The Relationships of the Tarsiiform Primates: a Case for the Haplorhini. In: *Primate and Human Evolution* (B.A. Wood, P. Andrews and L. Martin, Eds.) Cambridge: Cambridge University Press. pp. 47-65.
- Andrews, P. and L.C. **Aiello** (1984). An Evolutionary Model for Feeding and Positional Behaviour. In: *Food Acquisition and Processing in Primates* (D.J. Chivers, B.A. Wood and A. Bilsborough, Eds.) New York: Plenum Press. pp. 429-466.
- Aiello**, L.C. (1984). Applications of Allometry: The Postcrania of the Higher Primates. In: *The Lesser Apes: Evolutionary and Behavioural Biology* (H. Preuschoft, D. Chivers, W.Y. Brockelman & N. Creel, Eds.) Edinburgh: Edinburgh University Press. pp. 170-179.
- Day, M.H. and L.C. **Aiello** (1981). The Evolution of Locomotion in the Early Hominidae. In: *Progress in Anatomy* (R.J. Harrison and V. Navaratnam, Eds.) Cambridge: Cambridge University Press. pp. 81-98.
- Aiello**, L.C. (1981). The Allometry of Primate Body Proportions. In: *Vertebrate Locomotion* (M.H. Day, Ed.) *Symposia of the Zoological Society of London* **48**:331-358. London: Academic Press.
- Aiello**, L.C. (1981). Locomotion in the Miocene Hominoidea. In: *Aspects of Human Evolution* (C. Stringer, Ed.) *Symposia of the Society for the Study of Human Biology* **21**:63-98. London: Taylor & Francis, Ltd.

SHORT CONTRIBUTIONS

- Aiello** LC. In press. The Wenner-Gren Foundation for Anthropological Research. *International Encyclopedia of Anthropology* (H. Callan, Ed.) London: Wiley-Blackwell
- Aiello** LC. 2016. Reintegrating Anthropology: From Inside Out: Wenner-Gren Symposium Supplement 13. *Current Anthropology* **57**:S1-S2.

- Aiello** LC. 2015. The Life and Death of the Secret: Wenner-Gren Symposium Supplement 12. *Current Anthropology* 56:S181-S182.
- Aiello** LC. 2015. Politics of the Urban Poor: Aesthetics, Ethics, Volatility, Precarity: Wenner-Gren Symposium Supplement 11. *Current Anthropology* 56:S1-S2.
- Aiello** LC. 2014. The Anthropology of Christianity: Unity, Diversity, New Directions: Wenner-Gren Symposium Supplement 10. *Current Anthropology* 55:S155-S156
- Aiello** LC. 2014. Crisis, Value, and Hope: Rethinking the Economy: Wenner-Gren Symposium Supplement 9. *Current Anthropology* 55:S1-S3.
- Aiello** LC. 2013. Alternative Pathways to Complexity: Evolutionary Trajectories in the Middle Paleolithic and Middle Stone Age Wenner-Gren Symposium Supplement 8. *Current Anthropology* 54:S173-S175.
- Aiello** LC. 2013. Potentiality and Humanness: Revisiting the Anthropological Object in Contemporary Biomedicine Wenner-Gren Symposium Supplement 7. *Current Anthropology* 54:S1-S2.
- Aiello** LC. 2013. *Homo floresiensis*. In: Henke, Winfried & Tattersall, Ian (Eds.). *Handbook of Paleoanthropology*. Springer-Verlag, Berlin & Heidelberg.
- Aiello** LC. 2012. Human Biology and the Origins of Homo Wenner-Gren Symposium Supplement 6. *Current Anthropology* 53:S267-S268
- Aiello** LC. 2012. The Biological Anthropology of Living Human Populations: World Histories, National Styles, and International Networks Wenner-Gren Symposium Supplement 5. *Current Anthropology* 53:S1-S2.
- De Groote I and **Aiello** LC. 2011. Response to Deane and Kremer's Comment: 3D, or Not to 3D. *American Journal of Physical Anthropology* 144:498-499.
- Aiello** LC. 2011. The Origins of Agriculture: New Data, New Ideas Wenner-Gren Symposium Supplement 4. *Current Anthropology* 52:S161-S162.
- Aiello** LC and Brooks JF. 2011. Corporate Lives: New Perspectives on the Social Life of the Corporate Form Wenner-Gren Symposium Supplement 3. *Current Anthropology* 52:S1-S2.
- Aiello**, LC (2011) Human Evolution and the Wenner-Gren Foundation for Anthropological Research. *Blackwell's Encyclopedia of Human Evolution*.
- Whiten A, McGrew WC, **Aiello** LC, Boesch C, Boyd R, Byrne RW, Dunbar RI, Matsuzawa T, Silk JB, Tomasello M, Van Schaik CP, and Wrangham R. 2010. Studying Extant Species to Model Our Past. *Science* 327:410-411.
- De Groote I, Lockwood CA, and **Aiello** LC. 2010. Technical Note: A New Method for Measuring Long Bone Curvature Using 3D Landmarks and Semi-Landmarks. *American Journal of Physical Anthropology* 141:658-664.
- Aiello** LC. 2010. Engaged Anthropology: Diversity and Dilemmas Wenner-Gren Symposium Supplement 2. *Current Anthropology* 51:S201-S202.
- Aiello** LC. 2010. Working Memory and the Evolution of Modern Thinking Wenner-Gren Symposium Supplement 1. *Current Anthropology* 51:S3-S4.
- Aiello** LC. 2010. The Wenner-Gren Symposium Series: An Introduction by the President. *Current Anthropology* 51:S1-S2.
- Aiello**, LC (2010) 2020vision in hominin anthropology and paleontology. *Nature* **463**, 28.
- De Groote, I., C. Lockwood, L.C. **Aiello**. (2009) A new method for measuring long bone curvature using 3D landmarks and semi-landmarks. *American Journal of Physical Anthropology*. (Technical Note).
- Aiello** L.C. (2006) Survival of the fattest: The key to human brain evolution. *Journal of Human Evolution* 51 (2): 216-216 (Book Review)
- Aiello** L. C., M. Collard (2001) Palaeoanthropology - Our newest oldest ancestor? *Nature* **410** (6828): 526-527 (ISSN 0028-0836/00) (chosen as among the best *Nature* News & Views of 2001 to appear in Japanese translation in 2002).
- Cela-Conde, C.J., E. Aguirre, F.J. Ayala, R.V. Tobias, D. Turbond, L.C. **Aiello**, M. Collard, M. Goodman, C.P. Groves, F. Clark Howell, et al. (2000) Systematics of Humankind. Palma 2000: An international

- working group on systematics in human paleontology. *Ludus Vitalis*, 2000 127-130. (ISSN 1133-5165)
- Collard, M. & L.C. **Aiello** (2000) From forelimbs to two legs. *Nature* **404**: 339-340 (ISSN 0028-0836/00)
- Aiello**, L.C. (1997) Race and human evolution: A fatal attraction – Wolpoff, M., Caspari, R. (book review). *Nature* **386**: 350.
- Power, C., C. Authur, & L.C. **Aiello** (1997) On seasonal reproductive synchrony as an evolutionary stable strategy in human evolution. *Current Anthropology* **38**: 88-91. (ISSN 0011-3204)
- Aiello**, L.C. (1997) John Napier. In: *History of Physical Anthropology: An Encyclopedia* (F. Spencer, ed.) Garland Press. Pp. 705-706 (ISBN 0 8153 0490 0)
- Aiello**, L.C. (1996) Human Evolution. *The Oxford Companion to Archaeology*. (B. Fagan, ed.) Oxford University Press: New York
- Aiello**, L.C. (1996) *Homo erectus*. *The Oxford Companion to Archaeology*. (B. Fagan, ed.) Oxford University Press: New York.
- Aiello**, L.C. (1996) The origin of anatomically modern humans. *The Oxford Companion to Archaeology*. (B. Fagan, ed.) Oxford University Press: New York
- Aiello**, L.C. & P. Wheeler (1996) On diet, energy-metabolism, and brain size in human evolution - Reply. *Current Anthropology* **37**:128-129
- Aiello**, L.C. (1994) Thumbs up for our early ancestors. *Science (Perspectives)* **265**:1540-1541.
- Aiello**, L.C. (1994) Resolving the archaic-to-modern transition. *American Anthropologist* **96**:151-152.
- Aiello**, L.C. (1994) Variable but singular. *Nature* **368**:399-400 (News and Views section).
- Aiello**, L.C. (1993) Reply to R.G. Milo and D. Quiatt: Glottogenesis and anatomically modern *Homo sapiens*: the evidence for and implications of a late origin of vocal language. *Current Anthropology* **34**:581-582.
- Aiello**, L.C. (1992) Human body size and energy. In: *Cambridge Encyclopedia of the Human Species* (S. Jones, R.D. Martin, and D. Pilbeam, Eds.) Cambridge: Cambridge University Press. pp.44-45.
- Aiello**, L.C. (1992) Body size and energy requirements. In: *Cambridge Encyclopedia of the Human Species* (S. Jones, R.D. Martin, and D. Pilbeam, Eds.) Cambridge: Cambridge University Press. pp.41-44.
- Aiello**, L.C. (1992) Primates in Evolution. *Journal of Human Evolution* **22**:240-244.
- Aiello**, L.C. (1985). Human Origins (& Map 7). In: *Historical Atlas of Africa* (J.F. Ade Ajayi and M. Crowder, Eds.) London: Longmans.
- Aiello**, L.C. (1979, 1980, 1981, 1982) Anthropology. *Encyclopedia Britannica Book of the Year*.

PUBLISHED ABSTRACTS

- Aiello**, L.C. and A.M.W. Porter (1990) Patterns of stature and weight in human evolution. *American Journal of Physical Anthropology* **81**:186-187. (ISSN 0002-9483).
- Aiello**, L.C. and P. Wheeler (1993) Diet, the digestive system and encephalization. *Primate Eye*: June 1993
- Aiello**, L.C. and B.A. Wood (1994) Cranial variables predict hominid body mass. *American Journal of Physical Anthropology* (Supplement 18). (ISSN 0002-9483).
- Key, C.A. and L.C. **Aiello** (1994) Cranial suture closure and its implications for age estimation. *American Journal of Physical Anthropology* (Supplement 18). (ISSN 0002-9483).
- King, T.C., L.C. **Aiello** and P. Andrews (1994) Dental microwear and the diet of *Griphopithecus alpani*. *American Journal of Physical Anthropology* (Supplement 18). (ISSN 0002-9483).
- Aiello**, L.C. (1994) The Expensive Tissue Hypothesis: co-evolution of the brain and the digestive system in humans and other primates. *International Journal of Anthropology* **3**:166.
- Aiello**, L.C. and B.A. Wood (1995) An early hominid ulna (OH36) from Bed II, Olduvai Gorge. *American Journal of Physical Anthropology* (Supplement 20) (ISSN 0002-9483).
- Wood, B.A. and L.C. **Aiello** (1995) Mandibular scaling in hominines. *American Journal of Physical Anthropology* (Supplement 20). (ISSN 0002-9483).
- Wood, C., Wood, B. Key, C. & **Aiello**, L.C. (1995) Use of articular surface shape to match the components of the *H. habilis* (OH8/OH35) talo-crural joint. In: *Proceedings in Current Issues in Statistical Shape*

- Analysis* (eds. K.V. Mardia & C.A. Gill) Leeds University Press Publication, pp. 211-212. (presented at the 15th Leeds Statistical Research Conference, April 1995).
- Aiello**, L.C., P. Rye and B.A. Wood (1996) The OH8 first metatarsal. *American Journal of Physical Anthropology* (Supplement 22) pg. 59. (ISSN 0002-9483).
- Wood, B.A. & L.C. **Aiello** (1996) Early hominid mandibular scaling relationships. *Anatomische Anzeiger* **178** (Supplement) pg. 32
- Wood, B.A., L.C. **Aiello**, C. Wood & C. Key (1998) Joint shape: a criterion for establishing the identity of 'isolated' fossil hominid limb bones. *Journal of Anatomy* **192**:138. (ISSN 0940-9602)
- Aiello**, L.C., N. Bates and T. Joffe (1998) The expensive tissue hypothesis revisited. *Physical Anthropology* (Supplement 24). (ISSN 0002-9483).
- Robinson, R. and L.C. **Aiello** (1998) A comparison of the temporal bone of aboriginal Australians with that of other modern human populations. *Physical Anthropology* (Supplement 24) pg. 189-190. (ISSN 0002-9483).
- Harcourt-Smith, W.E.H. & L.C. **Aiello** (1999) An investigation into the degree of hallux abduction of the OH8 foot. *American Journal of Physical Anthropology* (Supplement 28), pp. 145. (ISSN 0002-9483).
- Clegg, M. & L.C. **Aiello** (1999) The ontogeny of sexual dimorphism in the hyoid bone. *American Journal of Physical Anthropology* (Supplement 28), pp. 109. (ISSN 0002-9483).
- Chatterjee, H., M. Collard, L.C. **Aiello**, & M. Thomas (2000) Historical biogeography of the gibbons. *American Journal of Physical Anthropology* (Supplement 30), pp. 122. (ISSN 0002-9483).
- Clegg, M. & L.C. **Aiello** (2000) Paying the price of speech? An analysis of mortality statistics for choking on food. *American Journal of Physical Anthropology* (Supplement 30), pp. 126. (ISSN 0002-9483).
- Cook, L.A. & L.C. **Aiello** (2000) How many species at Palar? A study in molar morphology. *American Journal of Physical Anthropology* (Supplement 30), pp. 130. (ISSN 0002-9483).
- Richmond, B.G., L.C. **Aiello** & B.A. Wood (2000) Early hominin limb proportions: Is 'Lucy' significantly different from her 'children'? *American Journal of Physical Anthropology* (Supplement 30), pp. 262. (ISSN 0002-9483).
- Imber, C.E. & L.C. **Aiello** (2001) Postcranial robusticity and rugosity patterning in modern humans. *American Journal of Physical Anthropology* (Supplement 32), pp. 84. (ISSN 0002-9483).
- Clegg, M. & L.C. **Aiello** (2001) A comparison of human and non-human primate vocal tracts. *American Journal of Physical Anthropology* (Supplement 32), pp. 50-51. (ISSN 0002-9483).
- Harcourt-Smith, W., P. O'Higgins & L.C. **Aiello** (2002) From Lucy to Littlefoot: a three dimensional analysis of Plio-Pleistocene hominin tarsal remains. *American Journal of Physical Anthropology* (Supplement 34), pp. 82. (ISSN 0002-9483).
- Clegg, M. & L.C. **Aiello** (2002) Estimating hyoid bone morphology in earlier hominin species. *American Journal of Physical Anthropology* (Supplement 34), pp. 53-54.. (ISSN 0002-9483).
- Harcourt-Smith WEH, O'Higgins P, **Aiello** LC (2003) 3D morphometrics and the evolution of bipedality. . *American Journal of Physical Anthropology* (Supplement 36), pp. 109. (ISSN 0002-9483).
- Serdoz, D, Collard, M, **Aiello**, LC. (2005). Soft tissue-linked cranial structures and the reconstruction of fossil primate phylogeny.. *American Journal of Physical Anthropology* (Supplement 40), 187-188,
- De Groot I, Lockwood CA, **Aiello**, LC (2006) Long bone curvature in Neanderthals and modern humans: A new method for measuring long bone curvature using 3D landmarks and semilandmarks. *American Journal of Physical Anthropology* (Supplement. 42), 82-82.

BOOK REVIEWS

Regular book reviews are done for *Times Higher Education Supplement*, *Paleontological Newsletter*, *Primate Eye*, *Man*, *RAIN*, *Annals of Human Biology*, *New Scientist*, *American Scientist*, and *Trends in Ecology and Evolution*.

MEDIA

I contribute to BBC Radio "Science Now", "Big Bang", "Women's Hour", "Science in Action" and BBC World Service Radio and TV. I have acted as an advisor for human evolution documentaries produced by Horizon, Nova and Granada TV. I am regularly contacted by the Guardian, Independent, Times, Telegraph, Reuters and Sky TV for comment on relevant fossil discoveries. Series consultant for the 6-part Ape/Man series (BBC Science Unit together with the Discovery Channel) screened in February/March 2000 and for Walking with Beasts (2002) and Walking with Cavemen (2003).