

Curriculum Vita: John R. LUKACS

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EDUCATION PhD 1977 Cornell University
Thesis Title: Anthropological Aspects of Dental Variation in North
India: A Morphometric Analysis
MA 1970 Syracuse University
AB 1969 Syracuse University

TEACHING University of Oregon:
EXPERIENCE 1988-present Professor
1982-88 Associate Professor
1976-82 Assistant Professor

MUSEUM and FIELD RESEARCH

- 2007 **Royal Museum for Central Africa.** Tervuren, Belgium. Enamel defects, dental asymmetry, and developmental stress in juvenile bonobos. 1-12 October 2007, Emanuel Gilssen, curator.
- 2004 **Field Museum of Natural History.** Chicago, IL. Enamel defects in deciduous dentition of great apes. December 2004. Dr. Schultenberg, curator.
University of the Pacific, Dental School. Spencer R. Atkinson Skeletal Collection. San Francisco. Enamel hypoplasia in deciduous teeth and odontometric indicators of physiological stress. July 2004, Dr. Dorothy Deschant, curator.
- 2003 **University of Allahabad, Department of Ancient History, Cultural and Archaeology.** Completion of Mesolithic Bioarchaeology of Damdama project. 10 - 24 March, Dr. J. N. Pal, host & collaborator.
- 2000 **Kenya National Museum,** Dept of Paleontology (Nairobi, KENYA) Dr Meave Leakey, host. **University of the Witwatersrand,** Medical Sciences, Paleoanthropology Unit. (Johannesburg, SOUTH AFRICA). Dr. Phillip Tobias, host. **Transvaal Museum,** Dept. of Paleontology (Pretoria, SOUTH AFRICA). Dr. Francis Thackeray, host. Developmental enamel defects in the deciduous teeth of early hominids. (11 Feb - 3 April 2000).

- 2004 & 1999 **Powell-Cotton Museum**, Quex Park (Birchington, Kent, UK) Enamel hypoplasia, tooth size and dental asymmetry as indicators of physiological stress.
- 1998 **Cleveland Museum of Natural History** (Lyman Jellema, host) & **Smithsonian Institution**, National Museum of Natural History. Enamel hypoplasia (EH) in the deciduous teeth of great apes.
- 2000 & 1999 **Deccan College Post-Graduate & Research Institute**, Department of Archaeology, Pune, INDIA (Dr. S R Walimbe, Research Collaborator & Host). Enamel hypoplasia of living & prehistoric children.
- 1988-95 **University of Allahabad, Department of Ancient History, Culture and Archaeology, INDIA.** (Dr. J N Pal, Research Collaborator). Dental anthropology and paleopathology of Mesolithic foragers of the Ganga Plains.
- 1991 **Museo Arqueologico de Tenerife** (Canary Islands, Spain). (Dr. Conrado Rodríguez Martín, Research Collaborator). Guanche bioarchaeology.
- 1987-88 & 1995 **Cemetery excavation and human skeletal analysis, Harappa, Pakistan.** (Dr. G F Dales, Project Director). Bronze Age urban center of Indus Civilization.
- 1985-87 & 1982 **Dental anthropology of human skeletons from Mehrgarh, Pakistan.** (Dr. J-F Jarrige, Principal Investigator). Pre-Harappan skeletal / dental study.
- 1983-84 **Dental anthropology casting program in India.** (In collaboration with Govt. Dental College, Ahmedabad; Deccan College, Pune; Sri Venkateswara Univ., Tirupati). Dental morphology of 1800 individuals from nine ethnic groups.
- 1978 & 1976 **Paleontology and Stratigraphy of Cenozoic Mammals from the Siwalik Group Pakistan.** Three seasons of paleontological reconnaissance. (Dr. S. Taseer Hussain, Principal Investigator).
- 1982 & 1976 **Paleobiological Reconnaissance of the Siwalik Group of Nepal.** Three seasons of paleontological reconnaissance. (Dr. Robert M. West, Principal Investigator).
- 1974

FELLOWSHIPS & GRANTS: Research Related

- 2007 **UO Summer Research Award.** Complete monograph on human skeletal remains from Mesolithic Damdama. Title: "Holocene foragers of north India: The bioarchaeology of Damdama." British Archaeol. Reports - International Series.
- L.S.B. Leakey Foundation.** "Dental asymmetry, enamel hypoplasia and perinatal stress in sub-adult hominoids." observe / score enamel hypoplasias in early hominin *Australopithecus afarensis*. National Museum of Ethiopia.

- 2007 **Wenner-Gren Foundation.** “Developmental stress in juvenile apes and humans: Is the deciduous dental evidence consistent?” score enamel hypoplasia; measure dental crown & inter-cuspal distances. Royal Museum of Central Africa (Tervuren, Belgium) - bonobo (*Pan paniscus*) sample & Gadjah Mada University, Dental School (Yogyakarta, Indonesia) - modern human (Malay) dental sample.
- 2005 • **Bray Fellowship.** University of Oregon, College of Arts and Sciences. "Advancement of research in biological anthropology: 2005-07." (\$10,000).
- 2003 • **University of Oregon, Faculty Summer Research Award.** “Evaluating levels of ‘developmental stress’ in ancient African hominids.” (\$4,500).
- 2002 • **Freeman Faculty Research Fellowship,** Center for Pacific & Asian Studies, University of Oregon. “Subsistence change, dietary diversity, and health status in prehistoric South Asia.” (\$4000).
- 1999-00 • **National Geographic Society.** Research Grant (6569-99): “The impact of climate and subsistence change on health and nutritional status.” (\$14,965.)
 • **LSB Leakey Foundation.** Research grant: “Developmental enamel defects in the deciduous teeth of early hominids.” (\$8,900).
- 1998-99 • **Wenner-Gren Foundation for Anthropological Research.** “Enamel Defects and Physiological Stress in India.” (Grant-in-aid: \$10,000).
- 1998 • **University of Oregon, Department of Anthropology, Faculty Research Award.** “Prevalence & Distribution of Enamel Defects in Juvenile Apes.” (\$2,600)
 • **University of Oregon, Faculty Summer Research Award.** “Childhood Health & Nutrition in Prehistory: A Bio-Cultural Approach Using Defects of Dental Enamel.” (\$4,000)
- 1996-97 • **National Geographic Society,** Research Grant (5633-96): “Bioarchaeology of Mesolithic North India: Chronology, Demography & Subsistence.” (\$13,500)
- 1994-95 • **Wenner-Gren Foundation for Anthropological Research.** International Collaborative Research Award. "Bioarchaeology of Mesolithic India." (\$25,000)
- 1994 • **National Science Foundation, Planning Grant.** "Bioarchaeology of Mesolithic India." (\$2,500)
 • **University of Oregon, Faculty Summer Research Award.** "Dental Anthropology of the Prehistoric Guanches, Canary Islands, Spain." (\$4,000)
 • **University of Oregon, Social Science Seed Grant.** "Bioarchaeology of Mesolithic India." (\$1,500)

- 1993-94 • **National Geographic Society, Research Grant.** (5074-93). "Paleopathology, Health, and Subsistence in Mesolithic India." (\$6,715)

- 1990-92 • **American Institute of Indian Studies, Senior Research Award.** "Prehistoric People of the Ganga Valley: Health Status and Genetic Affinities."
 • **Quincentenary Post-Doctoral Fellowship in Spain** (CIES 0888). "Dental Anthropology of the Ancient Inhabitants of the Canary Islands."

- 1990 • **University of Oregon, Faculty Summer Research Award.** "Biological Affinities of Prehistoric and Living People of the Deccan Plateau, India." (\$4,000)
 • **American Philosophical Society, Research Grant.** "Biological History of Human Populations in the Deccan Plateau, India." (\$3,325)

- 1987-88 • **National Geographic Society, Research Grant** (3712-87): "Dental Anthropology of Prehistoric People of the Indus and Ganga Valleys." (\$10,925)
 • **Burlington Northern Foundation, Anthropology Outreach Program.** Development funds (\$25,000.)

- 1986-87 • **National Geographic Society, Research Grant** (3934-86). "Biological Effects of Agriculture and Urbanism on Prehistoric People of the Indus Valley." (\$11,000)

- 1986 • **University of Oregon, Faculty Summer Research Award.** "Dental Morphology of Living South Asians." (\$3,000)

- 1985-86 • **National Geographic Society, Research Grant** (3718-85). "Dental Anthropology and the Biological Affinities of Prehistoric and Living South Asians." (\$14,000)

- 1984-85 • **Alexander von Humboldt Fellowship.** "Biological Anthropology of Iron Age Human Skeletons from Pakistan."
 • **National Geographic Society, Research Grant** (2947-84). "Dietary Reconstruction from Prehistoric Human Skeletal Remains from South Asia." (\$13,070, with S. Radosевич).

- 1983-84 • **Smithsonian Institution (SFCP).** "Patterns of Dental Variation in South Asia: A Biocultural Perspective."

- 1982-83 • **National Geographic Society, Research Grant** (2556-82). "Biological Anthropology of Human Skeletal Remains from Neolithic Baluchistan." (\$7,540)
 • **National Science Foundation (International Program).** "Biological Anthropology of Human Remains from Neolithic Baluchistan."
 • **Smithsonian Institution (SFCP).** "Patterns of Dental Variation in South Asia: A Biocultural Perspective."

- 1981-82
- **American Institute of Indian Studies**, Senior Research Fellowship.
 - **Fulbright-Hays Award**, Senior Research, West Germany.
 - **German Academic Exchange Service**, research visit (declined).
- 1981-82
- **Smithsonian Institution**, Special Foreign Currency Program. These awards jointly supported the research project, "Post-Pleistocene Dental Variation in South Asia: Patterns of Human Migration and Adaptation." Field bases: Deccan College (Pune), Universitat Mainz, West Germany.
- 1979
- **Council for International Exchange of Scholars**. Indo-American Fellowship Program. Project title: "Paleoecology and Biological Adaptation of Prehistoric Man in India." Field base: Deccan College (Pune).
- 1975-76
- **National Defense Education Act**. Title VI. Foreign Language Fellowship. 1973-74 South Asia: Hindu/Urdu.
- 1974-75
- **American Institute of Indian Studies**. Junior Fellow. Dissertation Research Grant. Project Title: "Dental Anthropology and Evolution in South Asia."

AWARDS, GRANTS & HONORS: for Teaching

- 1998-00
- **Ripley Award for Teaching Innovation**. Revise & formalize lab exercises in 'core' bio-anthropology courses Human Evolution (A361) & Human Biological Variation (A362). (\$10,000).
- 1996
- **James F & Shirley K Ripley Fund for Teaching Innovation**. Conversion of discussion sections to practical laboratory exercises in ANTH 170: Intro to Human Evolution. (\$9,500).
- 1994
- **Tom R. & Carol B. Williams Professorship Recognition Program for Undergraduate Education**. Permitted acquisition of six new fossil replicas for lab exercises and discussion sections in biological anthropology courses. (\$1,726).
- 1994
- **Stanley Greenfield Library Award for Faculty Research and Teaching**. Assisted in acquiring backsets and establishing standing orders for journals on South Asian archaeology, paleoenvironments, and art history.

PROFESSIONAL MEETINGS & CONFERENCES.

- 2007
- **Ganges Basin in Prehistory Workshop**, (Cambridge University; 2-3 June 2007) Dept of Biol Anthropol, Leverhulme Center for Human Evolutionary Studies, Ancient India & Iran Trust. Paper title: "Bioarchaeology of Holocene foragers of north India." organizers: M.D. Petraglia, N. Boivin, (Cambridge/Macdonald Inst), Dorian Fuller (University College London).
- 2007
- **Global History of Health Conference**, (Ohio State University, Columbus, OH;

- 27 - 28 May 2007). Organizers: Richard Steckel, Jerome Rose, Phil Walker & Clark S. Larsen. Paper title: "Bioarchaeology and Skeletal Samples in South Asia."
- 2007 76th annual meeting **American Association of Physical Anthropologists**. (Philadelphia, PA; 27 March - April 1, 2007). Symposium organizer & chair: "Recent advances in understanding oral pathology: Clinical, evolutionary, and prehistoric perspectives on sex and status differences." Paper title: "Sex differences in dental caries in living populations: A global meta-analysis."
- 2006 16th bi-annual meeting of the **European Paleopathology Association**. Fira, Santorini (Greece; 28 Aug - 1 Sept). Paper title: "Is there a gender bias in oral health in prehistory?: A global meta-analysis."
- 2006 75th annual meeting, **American Association of Physical Anthropologists**. Anchorage, AK; 8-11 March. Paper title: "Anomalies of dental development in modern humans, early hominins and *Homo floresiensis*. Attended Editorial board meeting.
- 2005 **National Seminar: Dr. Iravati Karve's Contributions to Anthropology**. Deccan College, Pune; December 8 - 9. Invited lecture: "Human biological diversity in India: An analysis of Dr. Karve's contributions to biological anthropology."
- 2005 XIII Coloquio Internacional de Antropología Física "Juan Comas"; **Asociación Mexicana de Antropología Biológica**. Symposium: "Trends in Dental Anthropology" (6 - 11 November 2005; Campeche Mexico). Invited presentation, entitled "Anomalies of dental development in modern humans and *Homo floresiensis*."
- 2005 74th Annual meeting, **American Association of Physical Anthropologists**. Milwaukee, WI; 6-9 April. Invited discussant in symposium, entitled "Dental Anthropology 20 Years After: The State of the Science." JD Irish & GC Nelson org. Editorial board meeting.
- 2004 **South Asia at the Crossroads: Biological, Archaeological and Linguistic Approaches to Cultural Diversity**. Leverhulme Centre for Human Evolutionary Studies & The Ancient Indian & Iran Trust. Cambridge, UK; 26-27 November 2004. Invited paper:
- 2004 **Paleopathology and Economic Intensification**. Convened by Mark N. Cohen with Wenner-Gren Foundation sponsorship. Clearwater, FL; 19-21 April. Presented a paper: "Subsistence transition reversal: New evidence from ancient India."
- 2004 73rd Annual meeting, **American Association of Physical Anthropologists**. Tampa, FL; 15-17 April. Invested as associate editor of American Journal of Physical Anthropology for 4 year term of service.
- 2003 **Australasian Society of Human Biology**. Auckland, New Zealand; 7-10 December. Presented a paper: "Sex differences in dental caries: the role of saliva, hormones, and pregnancy."
- 2003 102nd Annual meeting, **American Anthropological Association**. Chicago, IL; 19-23 November. Interview job candidates for the biological anthropology search. Search committee Co-chair.
- 2003 **Canadian Association for Physical Anthropology**. Edmonton, Canada; 23-25 October. Invited participant: Dental Anthropology Symposium: "Explaining sex differences in dental caries rates: behavioral vs. hormonal factors."
- 2003 72nd Annual meeting of the **American Association of Physical Anthropologists**. Tempe, AZ; 23 - 26 April. Invited poster symposium: "Dental morphometrics of early Holocene India: A comparison of Indus and Ganga Valley samples."
- 2003 **Oregon Consortium for Asian Studies**. annual meeting 22 February; Portland, OR.

- 2002 101st annual meeting of the **American Anthropological Association**. New Orleans, LA; 20 - 24 November. Participated in interviews for Asianist position in cultural anthropol.
- 2002 **American Institute of Indian Studies**. UO trustee at Annual Business Meeting. Washington, DC; 4 April.
- Association of Asian Studies**. Annual Meeting. Washington, DC; 4-7 April.
- 2001 “Tibetan Peoples and Landscapes” **Himalayan Research Association**. Portland State University, Portland, OR; 28 April.
- 2001 66th Annual meeting of the **Society for American Archaeology**. New Orleans, LA; 18 - 22 April; Invited podium presentation: Mesolithic foragers of the Ganga Plains, north India: New bio-cultural perspectives from Damdama.
- 2000 69th Annual meeting of the **American Association of Physical Anthropologists**. San Antonio, TX; 12 - 16 April; Invited poster presentation, title: Enamel Defects in the Deciduous Teeth of Great Apes: Variation in Prevalence and Timing of Defects.
- 2000 **Millennium Celebration of the Origins of Humankind in Africa**. Johannesburg, South Africa; 25 - 26 March. University of the Witwatersrand - Great Hall.
- 1999 97th Annual Meeting of the American Anthropological Association. Philadelphia, PA; December 1998. Attended and conducted job interviews.
- 1998 67th Annual Meeting of the **American Association of Physical Anthropologists**. Salt Lake City, UT; 2-5 April 1998. Attended.
- 1998 25th Annual Meeting of the **Paleopathology Association**. Salt Lake City, UT; 31 March - 1 April 1998. **Paper title**: Enamel defects and subsistence transitions in ancient India.
- 1997 66th Annual Meeting of the **American Association of Physical Anthropologists**. St. Louis, MO; 2-5 April 1997. **Poster title**: Lingual cortical mandibular defects among prehistoric inhabitants of the Canary Islands. (with Conrado Rodriguez Martín).
- 1997 14th International Conference of **European Association of Archaeologists in Western Europe**. Rome, Italy; 7-11 July 1997. **Paper title**: Health, Climate, and Culture in Prehistoric India: Conflicting Conclusions from Archaeology and Anthropology?
- 1996 65th Annual Meeting of the **American Association of Physical Anthropologists**. Raleigh/Durham, NC; 8-13 April 1996.
- 1995 **Paleoanthropological Advances in Eastern and Central Europe**. International Institute for Human Evolutionary Research. Bend, OR; 16-18 October 1995. Chaired session on Human Evolution.
- 1995 13th International Conference of **South Asian Archaeologists** in Western Europe. Cambridge, England; July 1995. **Paper title**: The People of Lekhahia: A Bio-Cultural Portrait of Mesolithic Hunter-Gatherers of North India. (Presented by BE Hemphill).
- 1995 64th Annual Meeting of the **American Association of Physical Anthropologists**. Albert A. Dahlberg Memorial Symposium on Dental Morphology and Evolution (JRL and GR Scott, organizers). Oakland, CA; 28 March - 1 April 1995. **Paper title**: Antemortem tooth loss and dental fractures among prehistoric Canary Islanders: Evidence of traditional combat?
- 1994 3rd **World Archaeological Congress**. New Delhi, India; 4-11 December 1994. **Paper title**: Diet and dental health in South Asian Prehistory.
- 1994 23rd **Wisconsin Conference on South Asia**. Symposium on Changing Perspectives

- on the Indus Valley Tradition (JM Kenoyer, organizer). Madison, WI; 4 - 6 November 1994. **Paper title:** Dental caries and dietary behavior at Harappa: New methods confirm sex differences. (invited)
- 1994 Xth European Meeting of the **Paleopathology Association**. Goettingen, Germany; 29 August - 3 September 1994. **Paper title:** Dental trauma and traditional combat: antemortem tooth loss and dental fractures among prehistoric Canary Islanders. (invited)
- 1994 63rd Annual Meeting of the **American Association of Physical Anthropologists**. Symposium on Female Biological Superiority (Patricia Stuart-Macadam, organizer). Denver, CO; March - April. **Paper title:** Daughter neglect in India: LEH prevalence and the question of female biological superiority. (invited)
- 1994 National Seminar on the **Formation of Ancient Indian Culture and Civilization**. Allahabad (Uttar Pradesh), India; 11 - 13 March 1994. Discussant.
- 1993 62nd Annual Meeting of the **American Association of Physical Anthropologists**. Toronto (Ontario), Canada; 14-17 April, 1993. **Paper title:** Dental health and subsistence in mesolithic north India.
- 1991 Annual Meeting of the **Indian Society for Prehistoric and Quaternary Studies**. Bhopal (Madhya Pradesh), India. December 1991. **Paper title:** Archaeology and anthropology at Bronze Age Harappa: New Evidence from Cemetery R-37. (invited)
- 1990 18th Annual Meeting of the **Canadian Association for Physical Anthropology**. Banff, Alberta, Canada; 29 November - 1 December 1990. **Paper title:** Dental pathology and tooth size and Bronze Age Harappa. (invited)
- 1990 University of California Mini-Conference on **Excavations at Harappa**. Berkeley, CA; 20-22 July 1990. **Paper title:** Dental anthropology at Harappa: pathology, morphology and odontometry. (invited)
- 1990 59th Annual Meeting of the **American Association of Physical Anthropologists**. Miami, FL; 3-7 April 1990. **Paper title:** Agricultural intensification and dental pathology at Mehrgarh, Pakistan.
- 1990 43rd Annual Meeting of the **Northwest Anthropological Association**. Eugene, OR; 22-24 March 1990. **Paper title:** Agricultural intensification and dental pathology in prehistoric Pakistan. (invited)
- 1989 58th Annual Meeting of the **American Association of Physical Anthropologists**. San Diego, CA; 4-8 April 1989. **Paper title:** Dental pathology and tooth size at prehistoric Harappa, Pakistan.
- 1987 9th International Conference of **South Asian Archaeologists** in Western Europe. Venice, Italy; 6-10 July 1987. **Paper title:** Activity-induced patterns of dental attrition at Mehrgarh, Pakistan.
- 1986 15th **Wisconsin Conference on South Asia**. Symposium on Old Problems and New Perspectives in the Archaeology of South Asia. Madison, WI; 4-6 November 1986. **Paper title:** Biological affinities from dental morphology: new evidence from Neolithic Mehrgarh. (invited)
- 1986 **Sigma Xi**, Centennial Annual Meeting. 22-26 October 1986; Washington, DC. Attended as President of the University of Oregon Chapter.
- 1986 7th **International Symposium of Dental Morphology**. Paris, France; 20-25 May

1986. **Paper title:** Dental morphology and odontometry of early agriculturalists from Neolithic Mehrgarh.
- 1986 11th Annual meeting of the **Human Biology Council**. Albuquerque, NM; 8-9 April 1986. **Paper title:** Bridging the past and the present in human biology research in India. (invited).
- 1986 55th Annual meeting of the **American Association of Physical Anthropologists**. Albuquerque, NM; 9-12 April 1986. **Paper title:** Dental pathology in Iron Age Pakistan.
- 1985 8th International Conference of **South Asian Archaeologists** in Western Europe. Aarhus, Denmark. **Paper title:** Dental pathology and dietary patterns in Iron Age northern Pakistan.
- 1984 53rd Annual meeting of the **American Association of Physical Anthropologists**. Philadelphia, PA; 11-14 April 1984. **Paper title:** Dental fluorosis in early Neolithic Mehrgarh, Pakistan.
- 1984 **Ancestors: Four Million Years of Humanity**. American Museum of Natural History, New York, NY; 6-10 April 1994.
- 1984 National Seminar on **Dental Anthropology: Applications and Methods**. Tirupati (Andhra Pradesh), India; 10-12 March 1984. **Paper title:** An anthropological study of tooth crown size in prehistoric India.
- 1983 Seminar on **Recent Advances in Indian Archaeology**. XVth Annual Meeting of the **Indian Archaeological Society**. Xth Annual Meeting of the **Indian Society for Prehistoric and Quaternary Studies**. Deccan College, Pune, India; 11-12 Dec 1983.
- 1983 11th International **Congress of Anthropological and Ethnological Sciences**. Vancouver (British Columbia), Canada; 20-25 August 1983. Skeletal Biology of Prehistoric South Asians (KAR Kennedy & JRL organizers). **Paper title:** Paleopathology at Inamgaon: an agrarian village in western India.
- 1983 7th International Conference of **South Asian Archaeologists** in Western Europe. Brussels, Belgium; 4-8 July 1983. **Paper title:** Dental pathology and tooth size at early Neolithic Mehrgarh: an anthropological assessment.
- 1982 Indian Statistical Institute Golden Jubilee, International Conference on **Human Genetics and Adaptation**. Calcutta, India; 1-5 February 1982. **Paper title:** Cultural variation and the evolution of dental reduction: an interpretation of the evidence from South Asia.
- 1980 9th **Wisconsin Conference on South Asia**. Symposium on Biological Anthropology of South Asia: Recent Developments (JRL, organized). Madison, WI; 7-9 November 1980. **Paper title:** Skeletal biology of prehistoric South Asians: an adaptive perspective.
- 1980 49th Annual meeting of the **American Association of Physical Anthropologists**. Niagara Falls, NY; 17-19 April 1980. **Paper title:** Paleodemography in prehistoric India: mortality and morbidity at post-Harappan Inamgaon.
- 1979 National Seminar on the **Harappan Civilization: a Contemporary Perspective**. Srinagar, India; July 1979. **Paper title:** Dental disease, dietary patterns and subsistence at Harappa and Mohenjo-daro.
- 1978 7th **Wisconsin Conference on South Asia**. Symposium on Ancient Man in South Asia: Paleontology and Archaeology. **Paper title:** Tracing hominid origins in South Asia: New Evidence - New Problems.
- 1977 Annual Meeting of the **American Anthropological Association**. Washington, DC;

- 18-20 November 1977.
- 1977 University of Pennsylvania Seminar on the **Culture History, Linguistics and the Indus Civilization**: Elamites and Dravidians. University Museum, Philadelphia, PA; 16-17 November 1977. **Paper title**: Physical anthropology of the Near East and India in antiquity.
- 1977 Annual meeting of the **Society of Vertebrate Paleontology**. Los Angeles, California. Participated in a panel discussion on "Cenozoic Mammals of Pakistan."
- 1976 Yale University **Conference on Siwalik Paleontology**. New Haven, CT; 2-4 June 1976. **Paper title**: Paleontological reconnaissance in trans-Indus Siwalik-equivalent sediments.
- 1974 University of Pennsylvania Seminar on **Recent Archaeological Research in South Asia**. University Museum. Philadelphia, PA; 28-29 March 1974. **Paper title**: Biological anthropology of an Iron Age population from Pomparippu, Sri Lanka.
- 1973 77nd Annual Meeting of the **American Anthropological Association**. New Orleans, LA; 3 December 1973. **Paper title**: Dental anthropology and the biological affinities of an Iron Age population from Pomparippu, Sri Lanka.

ADMINISTRATIVE & SERVICE ACTIVITIES

University Committees and Service

- 2005-08
- Asian Studies Committee
 - South Asian Studies (co-chair w/ Anita Weiss)
 - International Programs Committee
 - Central Oregon Co-ordinating Committee (UO - Bend Programs)
 - General Science Committee
 - Oregon Medical Education Collaborative (OHSU, UO, Peace Health)

Departmental Committees

- 2005-08
- Anthropology Department Head (2004-07)
 - Summer Session Co-ordinator (since 2001)
 - Laboratory / Space Committee (chair)
 - Physical Anthropology Exam Committee

Professional Association Memberships

- 2005-08
- American Association of Physical Anthropologists (since 2976)
 - Dental Anthropology Association, past-President (1994-96)
 - Paleopathology Association
 - Sigma Xi

Professional Service

- 2005-08
- American Journal of Physical Anthropology, associate editor (1 May 2004 thru 30 August 2007)
 - American Institute of Indian Studies (trustee & UO representative)

- Dental Anthropology (ex-Editorial Board Member)
- Journal of Human Ecology (Advisory Board Member)

Prepared: October, 2007

John R. LUKACS: Publication List.

Books.

- 2007 **HOLOCENE FORAGERS of NORTH INDIA: The BIOARCHAEOLOGY of MESOLITHIC DAMADAMA.** British Archaeology Reports, International Series. (7 chapters complete, 3 in revision; with J N Pal).
- 1998 **HUMAN DENTAL DEVELOPMENT, MORPHOLOGY, and PATHOLOGY: A TRIBUTE TO ALBERT A. DAHLBERG.** University of Oregon Anthropology Papers, volume 54. (430p., 20 chapters).
- 1992 **CULTURE, ECOLOGY AND DENTAL ANTHROPOLOGY.** (JR Lukacs, ed.). Delhi: Kamla-Raj Enterprises. (314 p., 23 chapters).
- 1986 **EXCAVATIONS AT INAMGAON.** Volume II, Physical Anthropology of the Human Skeletal Remains. Part I, An Osteobiographic Analysis. Pune: Deccan College Press. 323 p., 151 plates.
- 1984 **THE PEOPLE OF SOUTH ASIA: THE BIOLOGICAL ANTHROPOLOGY OF INDIA, PAKISTAN AND NEPAL.** (JR Lukacs, ed.). New York: Plenum Press. (465 p., 20 chapters).
- 1977 **ANTHROPOLOGICAL ASPECTS OF DENTAL VARIATION IN NORTH INDIA: A MORPHOMETRIC ANALYSIS.** Unpublished PhD Dissertation. Ithaca: Cornell University, Department of Anthropology.

Journal Articles & Book Chapters. (* = peer-reviewed publications).

- ***Lukacs, JR** 2007. Fertility and agriculture accentuate sex differences in dental caries prevalence. **Current Anthropology.** (reviewed, resubmitted).
- * **Lukacs, JR** and Thompson, L. (nd) Sex differences in dental caries prevalence in prehistory: Magnitude and meaning. In **Technique and Application in Dental Anthropology.** Joel Irish & Greg Nelson (eds.) Cambridge: Cambridge University Press. (in press).
- * **Lukacs, JR,** Nelson, GC and Walker, C. (nd) Developmental dental anomalies in modern humans, early hominins and *Homo floresiensis*. **Anthropological Science.** (revised, re-submitted).
- * **Lukacs, JR** 2006. *Sivapithecus* feeding behavior inferred from anterior tooth wear and observations of extant great apes. **Journal of Human Evolution.** (reviewed, under revision).
- * **Lukacs, JR** 2007. Climate, subsistence and health in prehistoric India: The biological impact of a short-term reversal. In Mark N. Cohen and Gillian M. M. Crane-Kramer (eds.): **Ancient Health: Skeletal Indicators of Agricultural and Economic Intensification.** Gainesville: University Press of Florida. (in press; 12/09/07 publ. date).

- * **Lukacs, JR** 2007a. Interpreting biological diversity in South Asian prehistory: Early Holocene population affinities and subsistence adaptations. In Michael D. Petraglia and Bridget Allchin (eds.): **The Evolution and History of Human Populations in South Asia**. pp. 271-296. Dordrecht: Springer Verlag.
- Lukacs, JR**. 2007b. Human biological diversity in ancient India: Dr. Irawati Karve and contemporary issues in biological anthropology. In: S.R. Walimbe, P.P. Joglekar, & K.K. Basa (eds.): **Anthropology for Archaeology: Proceedings of the Professor Irawati Karve Birth Centenary Seminar**. pp. 193-206. Pune: Deccan College Post-Graduate and Research Institute.
- * **Lukacs, JR** 2007c. Dental trauma and antemortem tooth loss in prehistoric Canary Islanders: prevalence and contributing factors. **International Journal of Osteoarchaeology**. 17(2): 157-173. (Published on-line 17 July 06; DOI: 10.1002/oa.864).
- * **Lukacs, JR** and Largaespada, L 2006. Explaining sex differences in dental caries prevalence: Saliva, hormones and 'life history' etiologies. **American Journal of Human Biology**. 18 (4): 540-555.
- Lukacs, JR** and Walimbe, SR 2005. Biological responses to subsistence transitions in prehistory: Diachronic dental changes at Chalcolithic Inamgaon. **Man & Environment**. XXX (2): 24-43.
- Lukacs, JR** 2005. Comment on: "Modern Human Origins and the Evolution of Behavior in the Later Pleistocene Record of South Asia", by Hannah V.A. James and Michael D. Petraglia. **Current Anthropology**. 46(5): S20-S21.
- Lukacs, JR** 2004. Human biological diversity in ancient India: A comparison of tooth size and morphology among early-Holocene inhabitants of the Indus and the Ganga Plains. In VK Srivastava and MK Singh (eds.): **Issues and Themes in Anthropology**. pp. 389-414. Delhi: Palaka Prakashan.
- Lukacs, JR** and Pal, JN 2004. Paleopathology and subsistence transition theory: New Evidence from Mesolithic skeletons from Damdama. In J. N. Pal (ed.): **Dr. R K Varma Felicitation volume**. Allahabad: Swabha Prakashan. (in press).
- * **Lukacs, JR** and Pal, JN 2003. Skeletal variation among Mesolithic people of the Ganga Plain: New Evidence of habitual activity and adaptation to climate. **Asian Perspectives**. 42(2): 329-352. (special issue on South Asian prehistory; ed. Peter Johansen).
- * **Lukacs, JR** 2002. Hunting and gathering strategies in prehistoric India: A biocultural perspective on trade and subsistence. In Kathleen Morrison and Laura Junker (eds.): **Foragers and Traders in South and Southeast Asia**. pp. 41- 61. Cambridge: Cambridge Univ. Press.
- Lukacs, JR** 2002. Bioarchaeology of ancient India: An integrated perspective on the past. In S Settar and R Koresittar (ed.): **Indian Archaeology in Retrospect III: Archaeology and Interactive Disciplines**. pp. 93-108. New Delhi: Manohar and Indian Council of Historical Research.
- * **Lukacs, JR** and Martin, CR. 2002. Lingual cortical mandibular defects (Stafne's Defect): An anthropological approach based on prehistoric skeletons from the Canary Islands. **International Journal of Osteoarchaeology**. 12:112-126.
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