

CURRICULUM VITAE
ALAN H. GOODMAN

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PROFESSIONAL INTERESTS AND PROJECTS

Teaching: Science and society; biology and culture; human ecology and adaptability, human variation, race, genetics and racism; nutritional and medical anthropology; skeletal and dental biology.

Research: Biocultural theory (critical approaches to the interactions among political-economic processes, histories, ecologies, and human biologies); theory and innovative methodologies in paleo-epidemiology (history of human health and nutrition); everyday race and the intersections of genetic and racial discourses; dietary, nutritional and health consequences of poverty and inequality.

Current Research: Elemental signals in tooth enamel and dentine; dietary delocalization (Coca-colonization), focusing on soft drink consumption and micronutrient status, Yucatan, Mexico; long term consequences of early malnutrition in Highland, Mexico; public education projects on human variation, “race” and racism; book and other projects on the idea of race and the articulations of human biologies/biologicals, ideologies and materialities.

TEACHING AND PROFESSIONAL POSITIONS

Current Professor of Anthropology, Hampshire College (1996-).
Previous Hampshire Positions: Vice President for Academic Affairs and Dean of Faculty (2009-2012), Dean, School of Natural Science (1993-96); Co-Director of US Southwest/Mexico Program (1997-2000); Director of Academic Life, Prescott House (1986-89); Associate Professor (1990-95); Assistant Professor (1985-90).

Concurrent Co-Director, American Anthropological Association Public Education Project on Race (2008-); External Faculty, M.A. Program in Physical Anthropology, *Escuela Nacional de Antropología e Historia*, Mexico City (1995-); Adjunct Professor of Anthropology, University of Massachusetts at Amherst (1992-).

Select Hampshire College Courses: Nutritional Anthropology, Fundamental Principles of Nutrition, World Food Crisis, Diet, Environment, & Cancer, Society, Stress, & Disease, Biological Anthropology, International Health, AIDS: Science, Politics, & Dread Disease, The Human Skeleton, Sex, Death & Teeth, Advanced Dental Anthropology, Geoarchaeology, Research in Nutrition and Pollution, American Indian Health, 1492-Present, Medical Anthropology, Biology of Poverty, Human Biological Variation; Race, Science and Politics: 1850 – present, The Use & Abuse of Biology, Culture and Biology, Unnatural Causes, Health and Wealth.

Previous Positions

- 1987 Visiting Professor of Bioarchaeology, Department of Prehistory and Archaeology, University of Sheffield, Sheffield, U.K. (Courses: Paleoepidemiology and Paleodemography).
- 1983-1984 Instructor, Department of Nutritional Sciences, U. Connecticut (Courses: Advanced Community Nutrition; Physical and Biochemical Aspects of Growth).
- 1982-1983 Visiting Assistant Professor, Department of Anthropology, Cleveland State University (Course: Introduction to Anthropology; Introduction to Biological Anthropology; Human Variation).
- 1979-1983 Director of First Year Program, Southwest Residential College, University of Massachusetts, Amherst (1982-1983); Assistant Director of First Year Program (1981-1982); Research Associate (1979-1981).
- 1979-1982 Research Consultant, Social Services, New England Deaconess Hospital, Boston.
- 1974-1976 Instructor and Teaching Assistant in Anthropology, University of Massachusetts. (Select Courses: Introduction to Physical Anthropology; Introduction to Human Ecology; Human Variation; Introduction to General Anthropology; Anthropological Research and Residential Life; Medical Anthropology).

EDUCATION AND TRAINING

- 1983-1986 National Institutes of Health Postdoctoral Fellow in International Nutrition (1984-86) and Oral Biology (1983-84), University of Connecticut, and Mexican National Institute of Nutrition, Mexico City.
- 1984-1985 New England Epidemiology Institute (Summer, 1984 & 1985).
- 1974-1975 Graduate Study in Anthropology, University of Massachusetts at Amherst; M.A. (1979),
1978-1983 Ph.D., January 1984.
- 1976-1978 Visiting Fellow, World Health Organization Laboratory for Clinical Stress Research, Karolinska Institute, Stockholm, Sweden.
- 1969-1973 University of Massachusetts at Amherst, B.S., Premedicine (Zoology) with concentration in Psychology, *Magna Cum Laude*.

PROFESSIONAL SERVICE

Select Hampshire College Service: Vice President for Academic Affairs/Dean of Faculty (2009-2012); Dean, School of Natural Science (1993-96); Head of Anthropology Program (1990–96, 1999-2003, 2006-08); Co-Director of Third World Studies (1990-91); Chair of Student Affairs Reorganization Committee (1991-92); Member of Internal Search Committee for President of the College (1988-89); Chair of Health and Human Biology Cluster (1987-90), Chair of Committee Evaluating Office of Multicultural Affairs (1997-98), Co-organizer of 1st and 2nd Natural Science Teach-ins on Racism (1991, 1992); Co-Director of “Rethinking Race” (summer institute for teachers).

Select Five College Consortium Service: Interim Chair, “Culture, Health and Science” (2009), Founding Chair of Five College Medical Anthropology Program (1989-91) and Co-Developer of “Culture, Health and Science” Undergraduate Certificate Program (1998-); member of Native American Studies Program (1995-97); Ph.D. Dissertation chair: Rhan-Ju Song (2004; with distinction), Alexis Dolphin (2005), Joseph L. Jones (2014; with distinction) U of Massachusetts, Amherst.

Select National and International Service, 1992 –

- Consultant to FOLK. An exhibit of the Norsk Teknisk Museum, Oslo, 2018-2019
- Associate Editor, *Journal of Anthropological Sciences*, 2018 -
- Guest editor, *Journal of Anthropological Sciences* forum on “What is race today? Scientific, legal, and social appraisals from around the globe” (2017-2018)
- Member, *World on the Move Advisory Group* (public education program of the American Anthropological Association), 2017 –
- Editorial advisory board, *Activist Studies of Science and Technology* (Book Series, University of Massachusetts Press), 2017 -
- Editorial board, *Anthropology Now*, 2016 -
- Board Member, Watershed Center (Retreats for Changemakers), 2015 -
- Departmental and Program Reviews (New College, University of Massachusetts, Pitzer ...)
- Co-chair of Genetics and Bioarchaeology Working Group for “Intellectual Property Issues in Cultural Heritage” (\$2,500,000 grant from Canada’s SSHR to George Nicholas, PI, Simon Frasier, 2008-2015).
- Co-Chair (with Yolanda Moses), Phase 2 of *RACE: Are We So Different?* (AAA Public Education Project, funded by Ford Foundation (\$450,000) to develop a small museum exhibit and companion book, 2008-).
- Associate Director, New York African Burial Ground Project (1998-2015).
- Search Committee Member for Executive Director of the American Anthropological Association (2012)
- President (2005-07) and President-elect (2003-2005) of the American Anthropological Association.
- *Native American Graves Protection and Repatriation Act* (NAGPRA) National Review Committee Member (appointed by Secretary of Interior Dirk Kempthorne, 2007-2011).
- Core Advisor, *Teaching Race and Human Variation*. Ford Foundation and National Science Foundation public education project (\$4,000,000) to American Anthropological Association. Outcomes include a website (understandingrace.org) and 5000 ft² traveling museum exhibit that opened 1/2006 at Science Museum of Minnesota (1998-2007).

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- Advisor, *Identity: An Exhibit About You*. The Franklin Institute Science Museum, Philadelphia (5000 ft² exhibit opened April 13, 2007 and now traveling).
- Consultant, *Unnatural Causes*, Four-hour video produced by California Newsreel for PBS, first airing March-April, 2008.
- Member, *The New Genetics and the Trans-Atlantic Slave Trade*, WEB DuBois Institute, Harvard (2005- 2008).
- Co-Organizer, Society for the Study of Human Biology Symposium “*Ethical Responsibility and Human Biology*” (With G. Ellison, September 23-25, 2002, London, UK).
- Member of *AnthroSource* Advisory Board (2002-2007) to guide the AAA in developing an electronic portal for its 28+ journals and publications (*anthrosource.net* now funded by Blackwell).
- Academic Advisory Council, Wenner-Gren Foundation for Anthropological Research (2000-2003).
- Scientific Advisory Board, *Race, The Power of An Illusion*, 3 hr video produced by California Newsreel for PBS, (1999-2003).
- Co-Organizer of Wenner-Gren International Symposium on “*Anthropology in the Age of Genetics: Practice, Discourse, Critique*” (with D Health, Teresopolis, Brazil, June 11-19, 1999).
- International Scientific Committee, 2 and 3rd Conference on “*Anthropology, Nutrition and Health*,” (Genoa, Italy, April 2-5, 1998 and March 11-16, 2002).
- Co-Organizer of Invited Panel “*Social Inequalities and Human Biology*” (with TL Leatherman), American Anthropological Association, December 1998.
- Member of American Anthropological Association Committee to Draft AAA Statement on "Race" (1996-98).
- Member of Ad-hoc Committee to Respond to US OMB 15 (Official Race and Ethnicity Categories), American Anthropological Association (1997).
- Member of American Anthropological Association Committee on “*Cultural Diversity in the United States*” (1996-99).
- Member of Drafting Committee, UNESCO Statement on Race, Racism and Violence. *UNESCO International Conference Against Racism, Violence and Discrimination*, 8-11 June, 1995, Schlaining Castle, Austria.
- Editorial Board, *Human Biology* (2010-2013).
- Advisory Board, Ashley Montagu Fund (1997-2000) and Institute (2001-).
- Editorial Board, *Buletin Internacional de Ciencia Basica ENCLACES* (2000-).
- Editorial Board, *Medical Anthropology* (1995-2006).
- Book Review Editor, *Medical Anthropology Quarterly* (1993-95).
- Editorial Board, *International Journal of Anthropology* (1996-2000).
- Contributing Editor and Editorial Board Member, *Nutrition Reviews* (1991-93).
- Associate Editor, *The Cambridge History and Culture of Human Nutrition Project* (1991-2000).
- Editor of *Communicator* (Council of Nutritional Anthropology Newsletter; 1991-1993) and Council on Nutritional Anthropology Vice President (1991-1993).
- Co-Author/Consultant to National Institute of Dental Research (NIDR), Nutrition and Dentistry Section of *Long-Range Research Plans for the Nineties*.
- Program Chair, Biological Anthropology Section of the American Anthropology Association, 1994-1995.

PUBLICATIONS: BOOKS AND MONOGRAPHS

- 2021 Joseph L Graves and AH Goodman. *Racism, Not Race: Answers to Frequently Asked Questions*. Columbia University Press (Publication expected, Fall, 2021).
- 2019 AH Goodman, Y Moses, and JL Jones. *Race: Are We So Different?, 2nd Edition*, Wiley-Blackwell.
- 2013 DL Dufour, AH Goodman and G Pelto (eds.), *Nutritional Anthropology: Biocultural Perspectives on Food and Nutrition*, 2e. Oxford University Press.
- 2012 AH Goodman, Y Moses, and JL Jones. *Race: Are We So Different?* Wiley-Blackwell.
- 2007 Associate Editor, *Encyclopedia of Race and Racism* (John Moore, Editor), Macmillan Reference USA: New York (3 Volumes).
- J. Jones, M.M. Overbey, AH Goodman, C. Mukhopadhyay, Y. Moses and A Beckrich. *RACE: A Teacher’s Guide for Middle School*. American Anthropological Association, Arlington.

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- J. Jones, M.M. Overbey, AH Goodman, C. Mukhopadhyay, Y. Moses and A Beckrich. RACE: A Teacher's Guide for High School. American Anthropological Association, Arlington, VA.
- 2006 G. Ellison and A. Goodman (eds.) *The Nature of Difference: Science, Society and Human Biology*. Taylor and Francis, London.
- 2003 AH Goodman, D Heath and S Lindee (eds.), *Genetic Nature/Culture: Anthropology and Science Beyond the Two-Culture Divide*. University of California Press.
- 2001 DL Martin, NJ Akins, AH Goodman, HW Toll and AC Swedlund. *Harmony and Discord: Bioarchaeology*. Volume 5 of *Time and the River Flowing: Excavation in the La Plata Valley*, 280 pgs., Museum of New Mexico, Santa Fe Catalogue no 242.
- 2000 AH Goodman, DL Dufour and G Pelto (eds.), *Nutritional Anthropology: Biocultural Perspectives on Food and Nutrition*. McGraw Hill, New York.
- 1998 AH Goodman and TL Leatherman (eds.), *Building a New Biocultural Synthesis: Political-Economic Perspectives on Human Biology*. University of Michigan Press.
- 1992 AH Goodman and LL Capasso (eds.) Recent Contributions to the Study of Enamel Developmental Defects. Monograph #2 of *Journal of Paleopathology*. Edigrafital Termano, Italy.
- 1991 DL Martin, AH Goodman, GJ Armelagos, AL Magennis. *Black Mesa Anasazi Health: Reconstructing Life from Patterns of Death and Disease*. Southern Illinois University Press, Center for Archaeological Investigations Occasional Papers #14.

PUBLICATIONS: ARTICLES AND CHAPTERS

- 2020 Forde, C, Keeler, H, Aranui, A and Goodman, AH. Research for Repatriation Practice. In C. Forde (ed) *The Routledge Compendium to Indigenous Repatriation: Return, Reconcile, Renew*. Routledge. Pp 541-563
- Leatherman, T, and AH Goodman. Building on the Biocultural Synthesis: 20 Years and Still Expanding. *American Journal of Human Biology*. 32:4. (Editors pick).
- 2019 Leatherman, T, Goodman, AH, and Stillman, T. The Effects of Tourism-Led Development on Changes in Childhood Nutritional Status in a Yucatec Maya Community. In Hugo Azcorra and Federico Dickinson (eds.) *Environment and Health in the Yucatan Peninsula. A Human Ecology Perspective*. Springer, pp 97-120.
- 2018 Conclusion: Race as Social Race and Scientific Fiction. *Journal of Anthropological Sciences*. 96:255-256.
- 2017 Reflections on "Race" in Science and Society in the United States. *Journal of Anthropological Sciences* 95:283-290. (Republished in déjà lu, <https://www.wcaanet.org/dejalu/>)
- Race, Human Variation and Health. In: Quah, S. R. and Cockerham, W. C. (eds) *The International Encyclopedia of Public Health*, Second Edition, 2:245-248, Oxford: Academic Press.
- Nutritional Status in Past Human Groups. In: Janet Chrzan and John Brett (eds.) *Food Research: Nutritional Anthropology and Archaeological Methods*, pp. 183 – 196, Berghahn Books.
- 2016 TL Leatherman, MK Hoke and AH Goodman. Local nutrition in global contexts: critical biocultural perspectives on the nutrition transition in Mexico. In: MK Zuckerman and DL. Martin (eds.) *New Direction in Biocultural Anthropology*. Wiley Blackwell, pp 49-65.
- Disease and dying while black: how racism, not race, gets under the skin. In: MK Zuckerman and DL. Martin (eds.) *New Direction in Biocultural Anthropology*. Wiley Blackwell, pp 69 – 87.

- Race, Human Variation and Health. In: M Caplan (ed.) *Reference Modules in Biomedical Sciences*, Elsevier.
- Skin Color: In John Stone et al. (eds.) *The Wiley Blackwell Encyclopedia of Race, Ethnicity and Nationalism*, Wiley: Blackwell: Boston
- 2015 AH Goodman, AC Swedlund, P Brown. George John Armelagos (1936-2014). *American Anthropologist*, 117(1)
- Disease and Dying While Black. In: P. Brown and S. Closser (eds.) *Understanding and Applying Medical Anthropology* (Left Coast Press). Pp 52 – 57.
- 2014 DH Temple and AH Goodman. Bioarchaeology has a health” problem: conceptualizing “stress” and “health” in bioarchaeological research. *Am. J. Phys. Anthropol.* 155(2): 186-191.
- 2013 Presidential Address. Bringing Culture into Human Biology and Biology Back into Anthropology *American Anthropologists.* 115(3): 359-373.
- J Farrell, D Amarasiriwardena, AH Goodman and B Arriaza. Bioimaging of trace metals in ancient Chilean mummies and contemporary Egyptian teeth by laser ablation-inductively coupled plasma-mass spectrometry (LA-ICP-MS). *Microchemical Journal* 106:340-346.
- GP Pelto, AH Goodman and DL Dufour. The Biocultural Perspective in Nutritional Anthropology. In: DL Dufour, AH Goodman and G Pelto (eds.), *Nutritional Anthropology: Biocultural Perspectives on Food and Nutrition, 2e.* Oxford University Press, pp 1-6.
- Reprint under new publisher of: AH Goodman, DL Martin and GJ Armelagos. Indicators of Stress from Bones and Teeth. In: MN Cohen and GJ Armelagos (eds.), *Paleopathology and the Origins of Agriculture.* U of Florida Press: N.Y, pp 13-49.
- Reprint under new publisher of: DL Martin, GJ Armelagos, AH Goodman, and DP Van Gerven. The Effects of Socioeconomic Change in Prehistoric Africa: Sudanese Nubia as a Case Study. In: MN Cohen and GJ Armelagos (eds.), *Paleopathology and the Origins of Agriculture.* U of Florida Press, pp 193-214.
- Reprint under new publisher of: AH Goodman, J Lallo, GJ Armelagos and JC Rose. Health Changes at Dickson Mounds, Illinois (950-1300 A.D.). In: MN Cohen and GJ Armelagos (eds.), *Paleopathology and the Origins of Agriculture,* U. of Florida Press, pp 271-305.
- TL Leatherman and AH Goodman. Coca-Colonization of Diets in the Yucatan. *Social Science and Medicine.* 61:833-846. Reprinted in DL Dufour, AH Goodman and G Pelto (eds.), *Nutritional Anthropology: Biocultural Perspectives on Food and Nutrition, 2e.* Oxford University Press, pp 383-395.
- AH Goodman and GJ Armelagos. Disease and Death at Dr. Dickson's Mounds. *Natural History* (September 12-18). Reprinted in: DL Dufour, AH Goodman and G Pelto (eds.), *Nutritional Anthropology: Biocultural Perspectives on Food and Nutrition, 2e.* Oxford University Press, pp 68-71.
- 2011 TL Leatherman and AH Goodman. Critical Biomedical Approaches in Medical Anthropology. In. M. Singer and P Ericson (eds.) *A Companion to Medical Anthropology.* Wiley-Blackwell. Pp 29-48.
- 2010 TL Leatherman, AH Goodman and Tobias Stillman. Changes in Stature, Weight and Nutritional Status with Tourism-Based Economic Development in the Yucatan. *Economics and Human Biology* 8(2):153-158.
- 2009 AE Dolphin and AH Goodman. Maternal Diets, Nutritional Status, and Zinc in Contemporary Mexican Infants’ Teeth” Implications for Reconstructing Paleodiets. *American Journal of Physical Anthropology* 140:399-409.

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- Reprint of: Why Genes Don't Count (for Racial Differences in Health). *American Journal of Public Health* 90(11): 1699-1702. In: P. Brown (ed) *Medical Anthropology* (McGraw-Hill).
- G. Armelagos, AH Goodman, KN Harper and ML Blakey. Enamel hypoplasias and early mortality: Bioarchaeological support for the Barker Hypothesis. *Evolutionary Anthropology* 18:261-271.
- 2008 Exposing Race as an Obsolete Biological Concept. In: M. Pollock (ed.) *Everyday AntiRacism*. The New Press: New York. Pp 4-8.
- Race, Human Variation and Health, the Interaction of. In: K. Heggenhougen (ed.) *International Encyclopedia of Public Health*. Elsevier, 5:471-5.
- Preface: Framing Health, Risk and Adversity. In C. Painter-Brick and A Fuentes (eds.) *Health, Risk and Adversity*. Berghahn Books, Pp xiiv - xvi.
- AH Goodman and JL Jones. Non-concordant variation. J. Moore (ed) *Encyclopedia of Race and Racism*. Macmillan. Pp 370-372.
- 2007 R, Garfinkle and AH Goodman. A Conversation about the exhibit RACE: Are we so different. *Museums and Social Issues*. 2(1) 117-131.
- Toward genetics in an era of anthropology. *American Ethnologist* 34(2) 227-229.
- 2006 Seeing Culture in Biology. In G. Ellison and A. Goodman (eds.) *The Nature of Difference: Science, Society and Human Biology*. Taylor and Francis, London, pp 225-241.
- Reprint of: Why Genes Don't Count (for Racial Differences in Health). *American Journal of Public Health* 90(11): 1699-1702. In: Elizabeth Whitaker (ed.) *Health and Healing in Comparative Perspective*. Prentice Hall.
- Reprint of: DL Martin and AH Goodman. Health Conditions before Columbus: Paleopathology of Native North Americans. *Western Journal of Medicine* 176:65-6. In: Elizabeth Whitaker (ed.) *Health and Healing in Comparative Perspective*. Prentice Hall.
- AH Goodman, J Jones, J Reid, M Mack, ML Blakey, D Amarasiriwardena, P Burton, and D Coleman. Isotopic and Elemental Chemistry of Teeth: Implications for Places of Birth, Forced Migration Patterns, Nutritional Status and Pollution. In: ML Blakey and LM Rankin-Hill (eds.), *New York African Burial Ground Skeletal Biology Report*. General Services Administration and Howard University, Washington.
- ML Blakey, M Mack, AR Barrett, SS Mahoney and AH Goodman. Childhood Health and Dental Development. In: ML Blakey and LM Rankin-Hill (eds.), *New York African Burial Ground Skeletal Biology Report*. General Services Administration and Howard University, Washington.
- ME Mack, ML Blakey, AH Goodman and A Mayes. Odontological Indicators of Disease, Diet and Nutritional Inadequacy. In: ML Blakey and LM Rankin-Hill (eds.), *New York African Burial Ground Skeletal Biology Report*. General Services Administration and Howard University, Washington.
- ML Blakey, LM Rankin-Hill, F Jackson and AH Goodman. Discussion. In: ML Blakey and LM Rankin-Hill (eds.), *New York African Burial Ground Skeletal Biology Report*. General Services Administration and Howard University, Washington.
- 2005 "Impure Biology: The Deadly Synergy of Racialization and Geneticization. In: B. Hartmann, B. Subramaniam and C. Zerner (eds.) *Making Threats: Bio Fears and Environmental Anxieties*, Rowman & Littlefield, pp 149-156.
- Dolphin, AE AH Goodman and DD Amarasiriwardena. Variation in Elemental Intensities Among Teeth and Between Pre- and Postnatal Regions. *American Journal of Physical Anthropology*, 127: 878-888.

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- Webb, Ellen, Dulasiri Amarasiriwardena, Socheata Tauch, Ethan F Green, Joseph Jones, Alan H Goodman. Inductively coupled plasma-mass (ICP-MS) and atomic emission spectrometry (ICP-AES): Versatile analytical techniques to identify the archived elemental information in human teeth. *Microchemical Journal* 81:201-208.
- TL Leatherman and AH Goodman. Context and Complexity in Human Biological Research. In S McKinnon and S Silverman (eds.), *Complexities: Beyond Nature and Nurture*. University of Chicago Press, 179-195.
- TL Leatherman and AH Goodman. Coca-Colonization of Diets in the Yucatan. *Social Science and Medicine*. 61:833-846.
- 2004 D Kang, D Amarasiriwardena and AH Goodman. Application of laser ablation-inductively coupled-plasma mass spectrometry (LA-ICP-MS) to investigate trace metal spatial distributions in human tooth enamel and dentine growth layers and pulp. *Analytical and Bioanalytical Chemistry* 378: 1608-1615.
- J. Backstrand, AH Goodman, L Allen and G. Pelto. Pulque intake during pregnancy and lactation in rural Mexico: Alcohol and child growth from 1 to 57 months. *European Journal of Clinical Nutrition*, 58:1626-1634.
- 2003 AH Goodman, AE Dolphin, D Amarasiriwardena, R Klein, JR Backstrand and P Outridge. Tooth Rings: Dental Enamel as a Chronological Biomonitor of Elemental Absorption from Pregnancy to Adolescence. *Journal of Children's Health* 1(2): 203-214.
- MS Lindee, AH Goodman and D Heath. Introduction. Anthropology in an Age of Genetics: Practice Discourse, Critique. In: A Goodman, S Lindee and D Heath (eds.), *Genetic Nature/Culture: Anthropology and Science Beyond the Two-Culture Divide*. University of California Press, pp 1-19.
- 2002 DL Martin and AH Goodman. Health Conditions before Columbus: Paleopathology of Native North Americans. *Western Journal of Medicine* 176:65-68.
- AH Goodman and DL Martin. Reconstructing Health Profiles from Skeletal Remains. In: RH Steckel and JC Rose (eds.), *The Backbone of History: Health and Nutrition in the Western Hemisphere*. New York: Cambridge University Press, pp 11-61.
- AL Stodder, DL Martin, AH Goodman and DT Reff. Cultural Longevity and Biological Stress in the American Southwest. In: RH Steckel and JC Rose (eds.) *The Backbone of History: Health and Nutrition in the Western Hemisphere*. New York: Cambridge University Press, pp 481-505.
- 2001 Six Wrongs of Racial Science. In: C Stokes, T Melendez and G Rhodes-Reed (eds.), *Race in 21st Century America*. Lansing: Michigan State University Press, pp 25-47
- 2000 Why Genes Don't Count (for Racial Differences in Health). *American Journal of Public Health* 90(11): 1699-1702.
- AH Goodman and E Hammonds. Reconciling Race and Human Adaptability: Charleton Coon and the Persistence of Race in Scientific Discourse. *Kroeber Anthropological Society Papers* 84:28-44.
- DL Martin and AH Goodman. Health Conditions Before Columbus. In E R Rhoades (ed.), *American Indian Health*. Johns Hopkins University Press, pp 19-40.
- GP Pelto, AH Goodman and DL Dufour. The Biocultural Perspective in Nutritional Anthropology. In: AH Goodman, DL Dufour and GH Pelto (eds.), *Nutritional Anthropology: Biocultural Perspectives on Food and Nutrition*. Mayfield, pp 1-10.
- Biological Diversity and Cultural Diversity: From Race to Radical Bioculturalism. In I. Susser and T Patterson (eds.), *Cultural Diversity in the United States: A Critical Reader*. Blackwell: NY, pp 43-59.

- Epistemology of Complex Traits in an Age of Geneticization. *Current Psychology of Cognition* 18(2): 176-181.
- 1999 AH Goodman and RJ Song. Sources of Variation in Estimated Ages at Formation of Linear Enamel Hypoplasias. In: R Hoppa and C Fitzgerald (eds.), *Human Growth in the Past: Studies from Bones and Teeth*. Cambridge University Press: New York, pp 210-240.
- AH Goodman and DL Martin. The potential and potential pitfalls of evolutionary medicine. In A Guerci (ed.), *Anthropology and the History of Health and Disease*. Genova, Italy, pp 101-115.
- Bred in the Bone? Reprinted in: *Race and Ethnicity, Annual Editions*, 1999-2000, R Podolofsky and P Brown (eds.), *Applying Anthropology*, Mayfield Press, and *Intersections: Essays in the Science and Humanities*, Scott, Perkins and Rothwell (eds.), Prentice Hall (originally published in *The Sciences*).
- AH Goodman and GJ Armelagos. Disease and Death at Dr. Dickson's Mounds. Reprinted in *Applying Anthropology*, R Podolofsky and P Brown (eds.), Mayfield (originally published in *Natural History*).
- 1998 AH Goodman and TL Leatherman. Transversing the Chasm between Biology and Culture: An Introduction. In: AH Goodman and TL Leatherman (eds.), *Building a New Biocultural Synthesis: Political-Economic Perspectives on Human Biology*. U. Michigan Press, pp 3-40.
- Archaeology and Human Biological Variation, *Conference on New England Archaeology Newsletter* 17:1-8.
- GJ Armelagos and AH Goodman. Race, Racism and Anthropology. In: AH Goodman and TL Leatherman (eds.), *Building a New Biocultural Synthesis: Political-Economic Perspectives on Human Biology*. U. Michigan Press, pp 359-377.
- Skeletal Growth and Agricultural Intensification. In: SJ Ulijaszek, FE Johnson and MA Preece (eds.), *Cambridge Encyclopedia of Human Growth*. Cambridge University Press, pp. 357-359.
- The Biological Consequences of Inequality in Prehistory. In: AH Goodman and TL Leatherman (eds.), *Building a New Biocultural Synthesis: Political-Economic Perspectives in Biological Anthropology*. U. of Michigan Press, Ann Arbor, pp 147-169.
- Variation in Tooth Formation and Eruption. In: SJ Ulijaszek, FE Johnson and MA Preece (eds.), *Cambridge Encyclopedia of Human Growth*. Cambridge University Press, pp 209-211.
- Developmental Defects of Dental Enamel. In: SJ Ulijaszek, FE Johnson and MA Preece (eds.), *Cambridge Encyclopedia of Human Growth*. Cambridge University Press, pp 210-11.
- 1997 Bred in the Bone? *The Sciences*, March/April 20-25. (Reprinted in: *Race and Ethnic Relations* 98/99 (1998) Annual Editions, Dushkin/McGraw-Hill, Guilford, CT, pp 239-243 and A Podelofsky and P Brown (eds.), *Applying Anthropology*, 5th and subsequent editions (1998), Mayfield Press.
- Petites Histoires D'os? *La Recherche* 302: 69-72 (French adaptation of Bred in the Bone).
- Race and Anthropology: A Fatal Attraction? *Reviews in Anthropology*, pp 203-220.
- TL Leatherman and AH Goodman. Expanding the Biocultural Synthesis toward a Biology of Poverty. *American Journal of Physical Anthropology* 102:1-3.
- The Problematic of "Race" in Contemporary Biological Anthropology. In: NT Boaz and LD Wolfe (eds.), *Biological Anthropology: The State of the Science*, 2nd edition, Bend, Oregon, International Inst. of Human Evolutionary Research, pp 221-243.
- 1996 AH Goodman and GJ Armelagos. The Resurrection of Race: The Concept of Race in Physical Anthropology in the 1990's. In LT Reynolds and L Lieberman (eds.), *Race and Other Miscalculations*,

- Misconceptions and Mismeasures: Papers in Honor of Ashley Montagu*. General Hall Publishers, Dix Hill, N.Y., pp 174-186.
- AH Goodman, DL Martin and GJ Armelagos. The Biological Consequences of Inequality in Prehistory. *Revista di Antropologia* 73:30-45.
- AH Goodman and JC Rose. Dental Enamel Hypoplasias as Measures of Developmental Stress. In A Perez-Perez (ed.), *Notes on Populational Significance of Paleopathological Conditions: Health, Illness and Death in the Past*. Romargraf Imp: Barcelona, pp.xx
- Human Osteology. In: D Levinson and M Ember (eds.), *Encyclopedia of Cultural Anthropology*. Henry Holt and Company: New York, pp 591-593.
- Early Life Stresses and Adult Health: Insights from Dental Enamel Development. In: C J K Henry and S J Ulijaszek (eds.), *Long-term Consequences of Early Environment: Growth, Development and the Lifespan Developmental Perspective*. Cambridge University Press: New York, pp 163-182.
- Glorification of the Genes -- Genetic Determinism and Racism in Science. In M Baumann, J Bell, F Koechin and M Pimbert (eds.), *The Life Industry: Biodiversity, People and Profits*. Intermediate Technology Publications: London, pp 149-160.
- 1995 The Problematics of "Race" in Contemporary Biological Anthropology. In: NT Boaz and LD Wolfe (eds.), *Biological Anthropology: The State of the Science*. Bend, Oregon, International Inst. of Human Evolutionary Research, pp 215-239.
- DL Martin and AH Goodman. Demography, Diet and Disease in the Transitional Basketmaker III/Pueblo I Period. In: FE Smiley and SA Gregg (eds.), *Studies in Ridges Basin Archaeology*, Research Papers, Northern Arizona University, Flagstaff, pp 1-48.
- 1994 Cartesian Reductionism and Vulgar Adaptationism: Issues in the Interpretation of Nutritional Status in Prehistory. In: K Sobolik (ed.), *Paleonutrition: The Diet of Prehistoric Americans*, Center for Archaeological Investigations Occasional Papers No. 22, Southern Ill. Univ., Carbondale, pp 163-177.
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PUBLICATIONS: SELECT REVIEWS AND SHORT COMMENTARIES, 1991-

- 2020 AH Goodman. Race Is Real, But It's Not Genetic. *SAPIENS* <https://www.sapiens.org/body/is-race-real/> (March 13, 2020). Reprinted in *Discover Magazine* <https://www.discovermagazine.com/planet-earth/race-is-real-but-its-not-genetic> (June 25).
- 2019 Comments on "The Precarious State of Subsistence" by KE Marklein and colleagues. *Current Anthropology*, 60(3):
- Interview in *FOLK*, Exhibit Book, Eds A Lefkoditou and JR Kyllingstad. Nordisk Teknisk Museum, Oslo. Pp 56-57, 134-5,
- Comments on "How Academic Diversity is Transforming Scientific Knowledge in Biological Anthropology. *American Anthropologist*, 121(2)
- Interview. In A Lefkoditou and J. Kyllingstad (eds.) *Folk*. Norwegian (pp 56-57) and English (pp 134-5). Teknisk Museum, Oslo.
- 2018 Boas, Franz. In W Trevathan (ed.) *International Encyclopedia of Biological Anthropology*. Wiley-Blackwell.

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- 2017 What is race today? Scientific, legal, and social appraisals from around the globe. *Journal of Anthropological Sciences*, 95:281.
- 2016 Review of Maurizio Meloni's "Political Biology: Science and Social Values in Human Heredity from Eugenics to Epigenetics" <http://somatosphere.net/author/alangoodman>
- G. Nicholas A. Walker and AH Goodman. DNA and Indigeneity: Moving from Theory to Practice. *Anthropology Newsletter*.
- 2014 AH Goodman and AC Swedlund. George Armelagos, 1936-2014. *Evolutionary Anthropology*. 23:81-82.
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- AH Goodman. *Race is a Myth: Racism is Real*. In: *Stay Solid!: A Radical Handbook for Youth*. Matt Hern, editor. AK Press, Oakland, CA. p 176.
- 2012 Science Takes an Anthropological Turn. *American Anthropologist* 114(4):594-5.
- 2009 AH Goodman. *How is Race Real?* In Mike Tauber and Pamela Singh (producers) *Blended Nation: Portraits and Interviews of Mixed-Race America*. Channel Photographics, New York
- Comment on "Color, Race and Genomic Ancestry in Brazil by RV Santos et al." *Current Anthropology* 50(6):8-7-808.
- 2005-2007 Presidential Columns, *Anthropology Newsletter*.
- 2005 Joseph Jones and A. Goodman, BiDil and the "fact" of Genetic Blackness. *Anthropology News*. 46:7 (October): 26.
- Three Questions about Race, Human Biological Variation and Racism. *Anthropology News*. 46:7 (September), 18-19.
- Review of Race: The Reality of Human Difference. V. Sarich and F. Miele (2004, Westview Press). *Amer. J. Phys Anthropol* 127:
- Comments on M. Lock's The Eclipse of the Gene. *Current Anthropology* 46(5) S63.
- 2002 Review of The Emperor's New Clothes: Biological Theories of Race at the Millennium. JL Graves (2001, Rutgers University Press). *JAMA* 287(1): 115-6.
- Review of An American Health Dilemma, Michael Byrd and Linda Clayton (2000, Routledge). *Social Science and Medicine*.55: 1889-1890.
- 1999 Review of Happenings and Hearsay: Experiences of a Biological Anthropologist. GW Lasker (Savoyard Books, 1999). *American Journal of Physical Anthropology* 111:291-293

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- 1998 The Race Pit. *Anthropology Newsletter*, May, pp 50-52.
- 1997 Racializing Kennewick Man. *Anthropology Newsletter*, October pp 3-4.
- Review of The Archaeology of Death, by Charlotte Roberts and Keith Manchester and Paleopathology of Aboriginal Australians by Stephen Webb. *Medical Anthropology Quarterly*, pp 256-258
- 1996 Review of The Bell Curve: Good Ol' Racism and Classism Meet Bad Science. *Current Anthropology* 37 (supplement):161-165.
- 1995 Review of: Exploding the Gene Myth by R Hubbard and E Wald (Beacon Press, 1993). *American Journal of Physical Anthropology* 96:199-201.
- 1994 AH Goodman and GJ Armelagos. The Study of Racial Differences (On P Shipman's The Evolution of Racism). *Chronicle of Higher Education*, 7 September 1994, p B3. (Reprinted in *Atlanta Constitution*).
- 1992 Review of: Life and Death in Ancient City of Teotihuacan: A Paleodemographic Synthesis by R Storey, (University of Alabama Press, 1992), *American Anthropologist* 95:166-7.
- 1991 Review of: Biosocial Aspect of Social Class edited by CG Mascie-Taylor (Cambridge, 1990), *American Anthropologist*, 93(2):480-481.

SELECT EXTERNAL GRANTS, AWARDS, AND HONORS

- 2016-2019 MRI: Acquisition of an Inductively Coupled Plasma-Mass Spectrometer: A Hub for Fundamental Interdisciplinary Chemical Research, Applications and Research Training. National Science Foundation, D Amarasiriwardena, PI, AH Goodman, co-PI (\$196,283).
- 2009 Acquisition of a 213 nm UV Laser ablation system to advance micro spatial trace element research and research training across fields. National Science Foundation, D Amarasiriwardena, PI, AH Goodman, co-PI (\$119,908).
- 2000 *World of Difference Institute Teacher Incentive Award* (For work on race and differences with Amherst Regional Middle School Teachers and Students, Awarded by New England Anti-Defamation League).
- 2000 Publication Grant for *Anthropology in the Age of Genetics* (Wenner-Gren Foundation with S. Lindee and D. Heath; \$10,000).
- 1999-2003 *Teeth as Chemical Records of Chronological Changes in Diet and Environment*. National Science Foundation, Collaborative Research in Undergraduate Education Program (\$827,000).
- 1999-2000 *The Relationship Between Tooth Zinc Concentrations and Diet: Are We What We Eat or What We Absorb?* Wenner-Gren Foundation For Anthropological Research (\$12,000).
- 1999-2000 Jackie M. Pritzen Lectureship in Five College Cooperation (Awarded for cooperation and program development to one faculty member from the Five Colleges -- Amherst, Hampshire, Mount Holyoke and Smith Colleges and the University of Massachusetts).
- 1998-1999 Weatherhead Scholar, School of American Research, Santa Fe, New Mexico (September–June).
- 1997 Highlighted in article “What 15 Top Anthropologists Are Working on Now?” *Chronicle of Higher Education*, November 21, B7-8.
- 1997-1999 *Introductory Project Courses: Real Science Investigations For All Students*. National Science Foundation, Institutional Reform Proposal (Co-PI with A McNeal, \$165,420).

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- 1995-1997 *Developmental Stress and Enamel Hypoplastic Defects*. National Institutes of Health, No. R15 DE 11444, \$97,872.
- 1995-1997 *Equipment for Chemical Analysis to Serve Interdisciplinary Research*. National Science Foundation, Academic Research Infrastructure Award (No BIR 9512370, Co-PI with D. Amarasiriwardena, \$412,785).
- 1995-1996 *Coca-Colonization: The Effect of Dietary Delocalization on the Yucatecan Maya*. Wenner-Gren Foundation for Anthropological Research (Co-PI with T Leatherman, \$14,500).
- 1995 *Analysis of Mesa Verde Human Skeletal Remains*, Subcontract with National Park Service, Co-PI with DL Martin, \$60,371.
- 1995 *Award to aid in the publication of volume following the Wenner-Gren symposium "Political Economic Perspectives in Biological Anthropology: Building a Biocultural Synthesis,"* Wenner-Gren Foundation, with TL Leatherman, \$10,000.
- 1993 La Plata Highway Project, Museum of New Mexico, *Bioarchaeological Analysis*, with D Martin, A Swedlund and N Akins), \$10,500.
- 1992 *Ridges Basin Bioarchaeology*, with DL Martin (subcontracted with Northern Arizona University, Flagstaff), \$16,000.
- 1992 *Wenner-Gren International Conference, Political-Economic Perspectives in Biological Anthropology*. Wenner-Gren Foundation for Anthropological Research).
- 1991-1994 *Undernutrition, Morbidity and Enamel Development*. National Inst. of Health, R15 DE09863, \$98,921.
- 1991-1992 *Impact of Socioeconomic Factors on Nutritional Status*, Co-PI with M El-Moughi, Al Azhar Medical School, Ford Foundation, Cairo, \$45,800.
- 1990 *Prospective Study of Enamel Developmental Defects in Egyptian Children*, co-PI with JC Rose, Bioanthropology Foundation, \$6500.
- 1989 *Prospective Study of Dietary and Health Correlates of Enamel Developmental Defects in Mexican Children*. Wenner-Gren Foundation for Anthropological Research, \$8000.
- 1988 *Nutritional Supplementation and Enamel Hypoplasias*, National Institutes of Health (R03 DE 08607), \$18,390.
- 1983-1986 *Postdoctoral Fellow*, National Institutes of Health (T-32-DE07047), \$70,000 est.
- 1977 *Evaluation and Comparison of Psychosocial Supports as an Adjuvant to Standard Treatment of Breast Cancer Patients*, with L Levi, World Health Organization Pilot Project, \$15,000.
- Field Studies in Anthropology Fellowship*. Commonwealth of Massachusetts, \$1,800.
- 1975 *Academic Scholarship*. National Union of Pipefitters, \$500.
- 1969-1973 *Academic Scholarship*, University of Massachusetts, Amherst.