

## CURRICULUM VITAE

February, 2022

### **Personal**

“Bert” Bertis Britt Little, MA, PhD, FAAS, FRAI, FRSM, FRSPH

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### **Education**

- B.A. Anthropology, Appalachian State University (Boone, North Carolina), *Carnegie Accelerated Degree Program*. 1976. Minor: sociology.
- M.A. Physical Anthropology (Sub-field: Primatology), Ball State University (Muncie, Indiana), (1979) 1982.
- Ph.D. Biological Anthropology (Sub-field: Human Genetics), Applied Mathematics. The University of Texas at Austin, 1983. *Doctoral Fellow*. Exam Areas: Human Genetics, Human Physical Growth and Development. Applied Math Exam Areas: Probability, Statistics, and Algebra.

### **Postdoctoral study**

Mathematics (Probability Theory and Statistics), The University of Texas at Austin. 1984-85.

### Academic and Research Appointments (reverse chronological order)

**Associate Editor-Clinical Diabetes Section** - *Frontiers in Public Health, Frontiers in Endocrinology, Frontiers in Nutrition, Frontiers in Neuroscience*, 2021- present.

**Academic Editor**, *PLoS Global Public Health*, 2021- present.

**Professor of Health Management and Systems Sciences**, School of Public Health and Information Sciences, University of Louisville 2015 – present.

**Adjunct Professor of Anthropology**, University of Louisville 2017 – present.

**Professor of Computer Science and Mathematics**, Tarleton State University, Texas A&M System, 2000- 2015.

**Special Invited Foreign Professor** and **Associate Director**, Center for Risk Management Research, School of Management, Dalian University of Technology, Dalian, China, 2008 – present.

**Senior Research Scientist** (Pharmacology 2000-present; Medical Services, Divisions of Gastroenterology and Cardiology, 2007-present), Dallas VA Medical Center, 2000 – present.

**Associate Vice President for Academic Research and Grants**, Tarleton State University, 1999-2015.

**Assistant Vice President for Academic Research and Grants**, Tarleton State University, 1998-1999.

**Director, Texas Engineering Experiment Station**, Stephenville, Texas A&M University System, 2000 – 2015.

**Associate Professor**, Division of Prenatal Diagnosis, Department of Obstetrics and Gynecology, Southwestern Medical School, The University of Texas Southwestern Medical Center at Dallas, 1992 to 1999.

**Assistant Professor**, Division of Clinical Genetics, Department of Obstetrics and Gynecology, Southwestern Medical School, The University of Texas Southwestern Medical Center at Dallas, 1985 to 1992.

**Adjunct Professor**, Human Development and Early Childhood Disorders, Graduate School of Human Development, The University of Texas at Dallas, 1999 to 2000.

**Adjunct Assistant/Associate Professor/Professor**, Graduate School of Human Development, UT-Dallas, 1992-99.

**Lecturer**, The University of Texas at Austin, Department of Anthropology, 1983 to 1985.

### ***Continuing Education***

1. Principles in Experimental Design and Data Evaluation in Teratology Studies: Refresher Course, The Teratology Society Annual Education Meeting, Callaway Gardens, Georgia. July 6-7, 1985.
2. Teratology: Principles & Clinical Applications, Texas A&M University Medical School, Annual Issues in Maternal and Fetal Medicine Course. Snowmass, Colorado. July 27 - August 1, 1985.
3. Approaches to Elucidate Mechanisms in Teratogenesis. The Chemical Industry Institute of Toxicology, Research Triangle Park, North Carolina. April 2-3, 1986.
4. Short Course: Medical and Experimental Mammalian Genetics, Johns Hopkins University and Jackson Laboratory, 28<sup>th</sup> Annual Course. Bar Harbor, Maine, July 18 to August 1, 1987.
5. Short Course: Medical and Experimental Mammalian Genetics, Johns Hopkins University and Jackson Laboratory, 55<sup>th</sup> Annual Course. Bar Harbor, Maine, July 20 to August 2, 2014.
6. Big Data and Public Health, University of Pennsylvania, September 21-25, 2019.
7. Public Health and Big Data Conference, Columbia University, January 23-27, 2020.
8. Big Data and Public Health Analytics, University of South Carolina, February 9-12, 2020.

### ***Honors, Scholarships, and Awards***

1. Accelerated Degree Program, Carnegie Corporation, Appalachian State University, 1974-1976.
2. Academic Scholarship, Appalachian State University, 1974-1975.
3. Doctoral Fellowship, Graduate School, The University of Texas at Austin, 1979-1980.
4. Travel Scholarship, Graduate School, The University of Texas at Austin, 1981.
5. University Research Institute, Grant (Malina R.M. (PI) and B.B. Little (doctoral fellow)) Data management and security system, The University of Texas at Austin, 1981.
6. Professional Development Award, Graduate School, University of Texas at Austin, 1982-3.
7. Junior Investigator Award (NIH Sponsored), to participate in IV<sup>e</sup> Congrès international d'auxologie, Université de Montreal, 1985.
8. *Who's Who in Science and Engineering*, Marquis Who's Who. 1992-1993. *Did not pay for this.*
9. Best Paper in Economics, American Association of Applied and Agricultural Economics, 2004.
10. Top 100 Expert Reviewers, *Obstetrics and Gynecology*, 2003, 2007, 2017.
10. *Who's Who in America*, Marquis Who's Who. 2008. *Did not pay for this.*
11. IEEE, Top 10 Data Mining Case Studies Applied to a Real World Problem, Sydney, AUS, 2010.
12. EPIC Data Mining Award, Teradata Corporation, Washington DC, October 2012.
13. Ventana Research Data Mining Award, San Jose CA, November 2012.
14. The Data Warehouse Institute (TDWI), Best Practices in Data Warehousing – Government- Award, San Diego CA, August 2013.
15. GCN (Government Computing News) Awards, Excellence in Data Warehousing, November, 2013.
16. American Council on Technology-Industry Advisory Council (ACT-IAC), Excellence in Enterprise Efficiency in Data Mining and Data Warehousing, Washington, DC, March, 2014.
17. Fellow, American Association for the Advancement of Science (AAAS), Feb 14, 2015.
18. Fellow, Royal Society of Medicine (RSM), July, 2017.
19. Fellow, Royal Society of Public Health (RSPH), May, 2021.

### ***Grants for Research***

1. Malina, R.M. (PI) and B.B. Little (Postdoctoral Fellow): Genetic and Environmental Influences on Anthropometric Asymmetry in Undernourished Children, Biological Humanics Foundation (Eugene McDermott), 1984-1985, \$18,000.
2. Little, B.B. (PI): Teratogen Information System (USPHS #MCJ-481002), U.S. Public Health Service, Division of Maternal and Child Health, 1986 - 1990, \$940,000.

### ***Grants for Research***

3. Little, B.B. (PI): Prenatal Drug Exposures and Sudden Infant Death Syndrome, (NIH BRSG Grant #507 RR05426-26), 1987 to 1988, \$8,000.
4. Duke, P.J. (PI) and B.B. Little (co-PI): Sex ratio in offspring of "pilot" mice: Effects of hypergravity on reproduction (NIH BRSG Program Grant). 1988-1989, \$12,000.
5. Blakely, C. (PI) and B.B. Little (co-PI): Umbilical cord blood prevalence of drugs of abuse and alcohol among women delivering at the five largest public hospitals in Texas. Texas Commission on Alcohol and Drug Abuse, 1990, \$190,000.
6. Little, B.B. (PI) and L.M. Snell (Investigator): Prenatal Cocaine Exposure and Congenital Heart Defects (R-656). American Heart Association, 1990-1991, \$59,966.
7. Little, B.B. (PI): Coalition for Chemical Abuse Program for Pregnant and Postpartum Women (1 H86 SP03100-01). Office for Substance Abuse Prevention, ADAMHA, U.S. Public Health Service, 1990-1995, \$1.460 million (approved, funded 2/15/91, 8th percentile).
8. Little, B.B., G. Wilson, L.M. Snell: Postnatal physical growth and development of infants exposed to cocaine-prenatally: An adoption cohort study. Hogg Foundation for Mental Health, 1992-1995, \$112,513.
9. Little, B.B. and D. Fixler: Prenatal cocaine exposure and congenital LVH (92R-105). American Heart Association, 1992-1994, \$71,000.
10. Olson, L., L.M. Snell, B.B. Little, et al.: Target Cities: Substance Abuse Services for the Indigent. U.S. Public Health Service, Center for Substance Abuse Treatment, 1993-1998, \$12 million (3rd percentile).
11. Crowel, B., B.B. Little, and L.M. Snell: LINK to New Beginnings: Residential Substance Abuse Treatment for Pregnant Women and Women with Children. U.S. Public Health Service, Center for Substance Abuse Treatment, 1993-1998, \$5.9 million (8th percentile).
12. Scott, L.L. and B.B. Little: Acyclovir prophylaxis for perinatal vertical Herpes infection in a murine model. Glaxo-Wellcome, 1994-1998, \$240,000.
13. Little, B.B., L.M. Snell, D. Hemsell: Sexually Transmitted Diseases and Gang Initiation Rites, with an emphasis on female adolescents. Texas Department of Health, 1995-1996, \$120,000.
14. Little, B.B.: Placebo Controlled Clinical Trial of Intervention for Neurologic Deficits in Cocaine -exposed Infants and Children. Hogg Foundation for Mental Health, 1996-1997, \$89,000.
15. Little, B.B.: New Connections. Texas Commission on Alcohol and Drug Abuse. 1996-1997, \$669,320.
14. Barnea, A. and B.B. Little: HIV and cocaine interactions in the developing brain. NIH, National Institute on Drug Abuse. 1997-2000, \$1.02 million.
15. Little, B.B.: New Connections. Texas Commission on Alcohol and Drug Abuse. 1997-1999, \$800,000.
16. Little, B.B., J. McCoy. Center for Astronomy Research and Education, US DoE, 1999- 2002, \$1 million.
17. Little, B.B.: Data Warehousing and Data Mining for Risk Management Program Compliance and Integrity. USDA, 2000-2002 (Cooperative Agreement), \$6.3 million.
18. Little, B.B.: Data Warehousing and Data Mining for Risk Management Program Compliance and Integrity. USDA, 2002-2007 (Openly Competed Contract), \$16.3 million.
19. Sudman, P., A. Nelson, H. Rathburn, B.B. Little: Automated DNA Sequencing Laboratory. National Science Foundation. 2001-2004, \$100,000.
20. Little, B.B.: Research optical astronomical observatory. US Dept. Ed. 2002-2004, \$500,000.
21. Little, B.B.: Combined Information Management System (CIMS) for Farm Service Agency and Risk Management Agency. USDA. 2003-2006, \$5.8 million; 2007-2008, \$2.2 million.
22. Little, B.B.: Rural law enforcement IT and Anti-terrorism Center. US Department of Justice. 2004-2008, \$1.5 million, 2009, \$1.5 million, 2010, \$1.5 million.
23. Little, B.B.: Data Warehousing and Data Mining for Risk Management Program Compliance and Integrity. USDA, 2007-2008 (Research Services Agreement 3912A), \$3.55 million.

### ***Grants for Research***

24. Little, B.B.: Data Mining Program for Risk Management Program Compliance and Integrity. USDA, 2008-2012 (Research Services Agreement 3912A), \$39 million.
25. Little, B.B. – Co-investigator, LCDM / Landsat 8 Science Team, NASA, 2012-2016.
26. Little, B.B.: Data Mining Program for Risk Management Program Compliance and Integrity. USDA, 2008-2015 (Research Services Agreement 3912A), \$3.9 million/yr.
27. Little, B.B. – Co-Principal Investigator – NSF MRI Big Data Computing Platform. \$497,000, 2018-2021.
28. Little, B.B. – Principal Investigator, Study of Type 2 Diabetes in Kentucky Medicaid Beneficiaries. \$540,000, 2018-2020.  
Running career total: \$108,496,320.
29. Medicaid State-University Partnership: *Social Determinants of Type 2 Diabetes*, 2020-2022. BL=0.50 FTE effort, PI.
30. Medicaid State-University Partnership: *Systemic Complications of Oral Diseases among Medicaid Beneficiaries with Type 2 Diabetes in Kentucky*, 2020-2022. BL=0.10 FTE, PI with Giang Vu, DDS, PhD. as co-PI. **Dr. Vu is now PI.**
31. Medicaid State-University Partnership: *Colorectal Cancer Surveillance Patterns After Initial Treatment In Young Adults With Medicaid*, Mike Egger MD- PI, 2020-2022, BL=0.10 FTE, co-PI.
32. Medicaid State-University Partnership: *Disparities in Cancer Screening in the Kentucky Medicaid Population*, Tyler Ellis MD, PI, 2020-2022, BL=0.10 FTE, co-PI.
33. Medicaid State-University Partnership: *The Effect Of Market Changes In Kentucky Medicaid: Utilization And Cost Savings For Three Chronic Diseases - Cardiovascular Disease, Cancer, And Type 2 Diabetes*, Seyed Karimi, Ph.D., PI, 2020-2022, BL=0.10 FTE, co-PI.
34. Medicaid State-University Partnership: *Identifying And Removing Barriers to Treatment Of Hepatitis C Infections In KY Medicaid*, 2020-2022, BL=0.30 FTE, PI.
35. Grant Awarded: **“MRI: Acquisition of a High Performance Big Data Analysis Platform,”** (research supercomputer with 1.2 petabytes) NSF Major Research Instrumentation (MRI) Program 0.15 FTE. Completed in December 2020.
36. Hereditary hemochromatosis and Type 2 Diabetes in veterans. VA Research and Development, 2020-2021, Dr. Krishnasamy, PI, BL=0.05 FTE, co-PI.

### ***Languages***

German - reading and writing; French – reading; Spanish – reading; Portuguese – reading; Italian – reading.

### ***Memberships***

1. American Association of Physical Anthropologists
2. Elected Fellow, American Association for the Advancement of Science
3. Elected Fellow, Human Biology Council
4. Phi Kappa Phi
5. Society for the Study of Human Biology (London, UK)
6. Sigma Xi - The Research Honor Society (see Committees below also); Chapter President – 2012-2103.
7. Elected Fellow, Royal Anthropological Institute (London, UK)
8. Association of Certified Fraud Examiners (ACFE)
9. Association for Computing Machinery (ACM)
10. Society for Industrial and Applied Mathematics (SIAM)
11. IEEE (Institute for Electronic and Electrical Engineers) Computer Society
12. Elected Fellow, Royal Society of Medicine (RSM)
13. Elected Fellow, Royal Society of Public Health (RSPH)

### ***Committees, Expert Reviewer and Other Service***

1. Parole Committee, North Carolina Department of Corrections, 1977-1978.

2. Dept. of Anthropology, University of Texas at Austin, Graduate Admissions Committee, 1980-1983.
  3. Environmental Lead Intoxication Task Force, City of Dallas Dept. of Health and Human Services, 1986.
  4. North Central Texas Poison Control Center, Parkland Memorial Hospital, Board of Consultants, 1986-99.
  5. Speakers Bureau, March of Dimes Birth Defects Foundation, North Texas Chapter, 1987 - 1989.
  6. Reviewer, *Obstetrics and Gynecology*, 1988-present; Top 100 Ob/Gyn, Reviewer, 2004.
  7. Reviewer and contributor, *USP*, United States Pharmacopoeial Convention, Inc., 1988, 1991.
  8. Reviewer, *Human Biology*, 1988-present.
  9. Reviewer, *American Journal of Human Biology*, 1988-2000.
  10. Reviewer, *American Journal of Medical Genetics*, 1989-present.
  11. Reviewer, *American Journal of Obstetrics and Gynecology*, 1990-present.
  12. Drug Education Consultant/Speakers Bureau, Dallas Independent School District, 1990-2000.
  13. Editorial Board, *American Journal of Human Biology*, 1990 - 2001.
  14. Reviewer, *Annals of Human Biology* (London), 1990 – present.
  15. Reviewer, *Early Human Development*, 1990 - present.
  16. Reviewer, *Medical Principles and Practice*, 1992 - present.
  17. Reviewer, *Journal of Maternal-Fetal Medicine*, 1992 - present.
  18. Reviewer, *Journal of Maternal-Fetal Investigation*, 1992-present.
  19. Community Adv. Board, Talented and Gifted High School, Dallas Independent School District, 1992-99.
  20. Dallas Community Council, Commission on Children and Youth, Board Member, 1995-99.
  21. Assistant Scoutmaster, Boy Scouts of America, Troop 1, Circle K Council, Dallas, Texas, 1996-2003.
  22. Ethics in Research Officer, Texas A&M University System, 1998-2014.
  23. Provost's Council and University Planning Council, Tarleton State University, 1998-2014.
  24. S.A.C.S. Self-Study, Tarleton State University, 1998-present.
  25. Reviewer, *American Journal of Epidemiology*, 2010 – present.
  26. Reviewer, *Journal of Biomedical Informatics*, 2015 – present.
  27. Reviewer, *European Journal of Cardiology*, 2008 – present.
  28. Reviewer, *Journal of Bioinformatics*, 2016 – present.
  29. Reviewer, *PLoS Genetics*, 2015-present.
  30. Reviewer, *British Medical Journal*, 2016 - present.
  31. Reviewer, *Journal of Addiction*, 2017 – present.
  32. Reviewer, *HOMO: The Journal of Comparative Human Biology*, 2012 – present.
  33. Reviewer, *Journal of Clinical Medicine*, 2017 – present.
  34. Reviewer, *International Journal of Environmental Research and Public Health*, 2018 – present.
  35. Reviewer, *Open Journal of Mathematics*, 2016 – present.
  36. University Research Committee, Tarleton State University, 1998-present.
  37. Reviewer, *Journal of the American College of Nutrition*, 2003 – present.
  38. Reviewer, U.S. Department of Homeland Security Grants and Fellowships Program, 2003 - present.
  39. Reviewer, *European Journal of Clinical Nutrition*, 2004-present.
  40. Reviewer, *Drug and Alcohol Dependence*, 2004-present.
  41. American College of Obstet. and Gynecol, Top 100 Reviewers, *Obstetrics and Gynecology*, 2004, 2007.
  42. Editorial Board, *Annals of Human Biology*, 2004-2009.
  43. Advisory Board, Data Mining & Information Engineering, Wessex Institute of Technology, 2004-2010.
- Committees, Expert Reviewer and Other Service**
44. SIGMA XI, National Headquarters A. Nominations Committee, 2006-2010; Chairman 2007- 2009.  
B. Strategic Planning Committee, 2001-2008; Chairman 2010-2014

45. Texas Ag Forum, Steering Committee Member (top 20 Agriculture leaders in Texas), 2004- 2015.
46. Chief Research Officer /Research Compliance Officer, TSU/Texas A&M Univ. System 2010-present.
47. Little, B.B. – Co-investigator, Landsat Data Continuity Mission (LCDM) / Landsat 8 Science Team, NASA, 2012-2016.
48. Reviewer, *Journal of Biomedical Informatics*, 2016 –present.
49. Reviewer, *Catheterization and Cardiovascular Interventions*, 2016 - present.
50. Expert Reviewer, Analytics and Big Data, National Institutes of Health (NIH), 2015 – present.
51. Member, Faculty Grievance Committee, University of Louisville, 2015 - present.
52. Member, Promotion and Tenure Committee, University of Louisville, 2015 - present.
53. Member, Presidential Search Committee, University of Louisville, 2016-present.
54. Chair, Promotion and Tenure Committee, University of Louisville, 2018-present.
55. Chair, Faculty Grievance Committee, University of Louisville, 2019-present.
56. Covid-19 School of Public Health Research Team, University of Louisville, 2020-present.

### ***Other Employment Experience***

1. Instructor, Cape Fear Technical Institute, Wilmington, N.C., 1976/7-1978.
2. Teaching Graduate Assistant, Ball State University, 1978 - 1979.
3. Archaeologist, Archaeological Resources Management Service, Ball State University, 1978-1979.
4. Field Researcher, Department of Sociology, University of Virginia, Middletown III Project, 1979.
5. Statistical Research Consultant (with J.D. Hewitt), National Center for State Courts, 1979.
6. Research Associate II, University of Texas at Austin, Department of Anthropology, 1980.
7. Teaching Assistant II, The University of Texas at Austin, Department of Anthropology, 1980-1982.
8. Statistical Research Consultant, St. Edward's University (Austin), GED-CETA, 1980 (June to December).
9. Research Associate III, The University of Texas at Austin, Database Management and Security,
10. Research Consultant, City of Brownsville, Texas, Health Needs Survey and Assessment, 1982-1983.
11. Assistant Instructor in Physical Anthropology, The University of Texas at Austin, 1982-1983.
12. Lecturer, The University of Texas at Austin, Department of Anthropology, 1983-1985.
13. Computer Automation Consultant, The State of Texas Governor's Office, Criminal Justice Division, Criminal Defense Lawyer's Project, 1983.
14. Associate Research Scientist III, The University of Texas at Austin, 1984-1985.
15. 3-D Medical Imaging Specialist, Austin Medical Applications, 1984-1985.
16. Consultant, Department of Pediatrics (Dr. Anthony Zavaleta), The University of Texas Medical Branch at Galveston, Co-Prima Program: Maternal and Child Health Needs in Brownsville Barrios, 1987-1989.
17. Consultant, Department of Pediatrics (Dr. Tom Shepard), University of Washington (Seattle), TERIS:
18. Technical Consultant, Rapid Anthrax Detector Development, DiCut Technologies, 2002-2004.
19. Chief Research Scientist, Environmental Health Institute, Parkland Hospital & Health System, Parkland Lead Survey of West Dallas after EPA Superfund Cleanup. 2002-2006.

## **Publications**

### Computerized Knowledge Base:

1. Friedman, J.M. and **B.B. Little**. TERIS: The Computerized Teratogen Information System. *Online Human Teratology Information for the Clinician*. Subscription Online Information Service through Department of Pediatrics, University of Washington, Seattle, Washington. Funded by U.S. Public Health Service Grant, Copyright 1988, 1989, 1990. (Copyright 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, University of Washington).

### Theses:

1. **Little, Bertis Britt**. A numerical taxonomy of the Primates. Ball State University, Muncie, Indiana (M.A. Thesis), 1979 (1982).
2. **Little, Bertis Britt**. Sibling similarity in growth status and rate among school children in a rural Zapotec community in the Valley of Oaxaca, Mexico. The University of Texas at Austin, Austin, Texas (Doctoral Dissertation), Copyright 1983, University Microfilms, Ann Arbor.

## **Publications**

### Peer Reviewed Articles: (\* designates articles with medical or graduate students or post-doctoral fellows)

1. Hewitt, John D. and **Bert Little**. Examining the empirical basis of sentencing guidelines: The partial replication of a reform effort. *Journal of Criminal Justice* 9:5206-5244, 1981.
2. Malina, R.M. and **B.B. Little**. Comparison of TW1 and TW2 skeletal age differences in American Black and White and in Mexican children 6-13 Years of age. *Annals of Human Biology* 8:543-548, 1981.
3. **Little, Bert**. Prison lingo: A style of American English slang. *Anthropological Linguistics* 82:206-244, 1982.
4. Malina, R.M., H.A. Selby, P.H. Buschang, W.L. Aronson, and **B.B. Little**. Assortative mating for phenotypic characteristics in a Zapotec community in Oaxaca, Mexico. *Journal of Biosocial Science* 15:273-280, 1983.
5. Malina, R.M., **B.B. Little**, M.P. Stern, S.P. Gaskill, and H.P. Hazuda. Ethnic and social class differences in selected anthropometric characteristics of Mexican-American and Anglo adults: The San Antonio Heart Study. *Human Biology* 55:867-883, 1983.
6. Malina, R.M., **B.B. Little**, P.H. Buschang, J.H. DeMoss, and H.A. Selby. Socioeconomic variation in the growth status of children from a subsistence agricultural community in southern Mexico. *American Journal of Physical Anthropology* 68:385-391, 1985.
7. Buschang, P.H., R.M. Malina, and **B.B. Little**. Growth of leg length and sitting height for mild-to-moderately undernourished Zapotec school children living in the Valley of Oaxaca, Mexico. *Annals of Human Biology* 13:225-233, 1986.
8. **Little, B.B.** and R.M. Malina: Gene flow and variation in stature and cranio-facial dimensions among indigenous populations of southern Mexico, Guatemala, and Honduras. *American Journal of Physical Anthropology* 70:505-512, 1986.

**Publications** (continued)

Peer Reviewed Articles:

9. Malina, R.M., **B.B. Little**, and P.H. Buschang: Sibling similarities in the strength and motor performance of undernourished children of school age. *Human Biology* 58:945-954, 1986.
10. **Little, B.B.**, R.M. Malina, P.H. Buschang, and J.H. DeMoss: Genetic and environmental influences on the growth status of school children from a rural subsistence agricultural community in southern Mexico. *American Journal of Physical Anthropology* 71:81-88, 1986.
11. Malina, R.M., A.N. Zavaleta, and **B.B. Little**: Estimated overweight and obesity in Mexican American school children. *International Journal of Obesity* 10:483-491, 1986.
12. **Little, B.B.**, R.M. Malina, P.H. Buschang, and J.H. DeMoss: Sibling correlations for growth status in a rural community in southern Mexico. *Annals of Human Biology* 14:11-21, 1987.
13. **Little, B.B.**, Col. C.H. Rigsby, and L.R. Little: Tactical pilot and astronaut fertility: Possible G force effects on the secondary sex ratio. *Aviation, Space, and Environmental Medicine* 58:707-709, 1987.
14. Malina, R.M., A.N. Zavaleta, and **B.B. Little**: Body size, fatness, and leanness of Mexican-American children from Brownsville, Texas: Changes between 1972 and 1983. *American Journal of Public Health* 77:573-577, 1987.
15. Malina, R.M., A.N. Zavaleta, and **B.B. Little**: Secular changes in Brownsville, Texas, children in 1929, 1972 and 1983. *Human Biology* 59:509-522, 1987.
16. Malina, R.M., **B.B. Little**, R.F. Shoup, and P.H. Buschang: The adaptive significance of small body size: Strength and motor performance of children in Mexico and Papua, New Guinea. *American Journal of Physical Anthropology* 73:489-499, 1987.
- 17.\* Gilstrap, L.C., **B.B. Little**, and V.R. Klein: Antibiotic use during pregnancy. *Advances in Infectious Disease* 1:1-9, 1987.
- 18.\* **Little, B.B.**, L.M. Snell, M.K. Palmore, and L.C. Gilstrap: Cocaine use in pregnant women in a large public hospital. *American Journal of Perinatology* 5:206-207, 1988.
19. **Little, B.B.**, P.H. Buschang, and R.M. Malina: Socioeconomic variation and estimated growth velocities in a subsistence agricultural community in the Valley of Oaxaca, southern Mexico. *American Journal of Physical Anthropology* 76:443-448, 1988.
20. **Little, B.B.**, R.M. Malina, and P.H. Buschang: Increased heterozygosity and child growth in an isolated subsistence agricultural community in the Valley of Oaxaca, Mexico. *American Journal of Physical Anthropology* 77:85-90, 1988.
21. **Little, B.B.** and P.J. Duke: Effects of gravitational forces on reproduction and development. *Comprehensive Therapy* 14:3-5, 1988.

**Publications** (continued)

Peer Reviewed Articles:

22. **Little, B.B.**, L.M. Snell, and L.C. Gilstrap: Methamphetamine abuse during pregnancy: Outcome and infant effects. *Obstetrics and Gynecology* 72:541-544, 1988.
- 23.\* Kessler, L.G., **B.B. Little**, M.W. Redrow, and N.R. Schneider: Temporal variation in nucleolar organizing region expression in bone marrow cells of individuals with leukemia. *Cancer Genetics and Cytogenetics* 35:109-117, 1988.
- 24.\* **Little, B.B.**, L.M. Snell, V.R. Klein, and L.C. Gilstrap: Cocaine abuse during pregnancy: Maternal and fetal implications. *Obstetrics and Gynecology* 73:157-160, 1989.
- 25.\* **Little, B.B.**, D.S. Guzick, R.M. Malina, and M.B. Ferreira-Rocha: Environmental influences cause menstrual synchrony in university coeds, not pheromones. *American Journal of Human Biology* 1:53-57, 1989.
- 26.\* Christmas, J.T., G.D. Wendel, R.E. Bawdon, R. Farris, G. Cartwright, and **B.B. Little**: Concomitant infection with *Neisseria gonorrhoea* and *Chlamydia trachomatis* in pregnancy. *Obstetrics and Gynecology* 73: 295-298, 1989.
27. **Little, B.B.**, R.M. Malina, P.H. Buschang, and L.R. Little: Natural selection is not related to reduced body size in a subsistence agricultural community in the Valley of Oaxaca, southern Mexico. *Human Biology* 61:287-296, 1989.
28. **Little, B.B.** and L.C. Gilstrap: Cardiovascular drugs during pregnancy. *Clinical Obstetrics and Gynecology* 32:13-20, 1989.
29. **Little, B.B.**: Gestation length, metabolic rate, body and brain weights among primates: Epigenetic relationships. *American Journal of Physical Anthropology* 80:213-218, 1989.
- 30.\* Ramin, S.M., L.C. Gilstrap, K.J. Leveno, J. Burris, and **B.B. Little**: Umbilical artery acid-base status in the preterm infant. *Obstetrics and Gynecology* 74:256-258, 1989.
31. **Little, B.B.** and R.M. Malina: Genetic drift and natural selection in an isolated Zapotec-speaking community in the Valley of Oaxaca, southern Mexico. *Human Heredity* 39:99-106, 1989.
- 32.\* Malina, R.M., M.F. Skrabanek, and **B.B. Little**: Growth and maturity status of Black and White children classified as obese by different criteria. *American Journal of Human Biology* 1:193-200, 1989.
33. Gilstrap, L.C., K.J. Leveno, J. Burris, M.L. Williams, and **B.B. Little**: Diagnosis of birth asphyxia based on fetal pH, Apgar score, and newborn cerebral dysfunction. *American Journal of Obstetrics and Gynecology* 161:825-830, 1989.

**Publications** (continued)

Peer Reviewed Articles:

- 34.\* **Little, B.B.**, R.E. Bawdon, J.T. Christmas, S. Sobhi, and L.C. Gilstrap: Pharmacokinetics of zidovudine (AZT) during late pregnancy in Long Evans rats. *American Journal of Obstetrics and Gynecology* 161:732-734, 1989.
35. **Little, B.B.**, L.M. Snell, L.C. Gilstrap, N.F. Gant, and C.R. Rosenfeld: Alcohol abuse during pregnancy: Changes in frequency in a large urban hospital. *Obstetrics and Gynecology* 74:547-550, 1989.
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