

DOCTORAL DISSERTATIONS SUPERVISED:

1. John H. Himes, 1975. "CORTICAL BONE GROWTH AND RELATIONSHIPS WITH BODY SIZE IN GUATEMALAN PRESCHOOL CHILDREN WITH MILD TO MODERATE PROTEIN-CALORIE MALNUTRITION." (Physical Anthropology, University of Texas at Austin)
2. William H. Mueller, 1975. "PARENT-CHILD AND SIBLING CORRELATIONS AND HERITABILITY OF BODY MEASUREMENTS IN A RURAL COLOMBIAN POPULATION." (with R.M. Reid, Physical Anthropology, University of Texas at Austin)
3. Elizabeth A. Schnabl Dickey, 1976. "PARENTAL INFLUENCES ON THE THROWING AND JUMPING DEVELOPMENT OF THREE, FOUR, AND FIVE-YEAR OLDS." (Physical Education, University of Texas at Austin)
4. Anthony N. Zavaleta, 1976. "DENSITOMETRIC ESTIMATES OF BODY COMPOSITION IN MEXICAN AMERICAN BOYS." (Physical Anthropology, University of Texas at Austin)
5. Claude Bouchard, 1977. "UNIVARIATE AND MULTIVARIATE GENETIC ANALYSIS OF ANTHROPOMETRIC AND PHYSIQUE CHARACTERISTICS OF FRENCH CANADIAN FAMILIES." (Physical Anthropology, University of Texas at Austin)
6. Rebecca A. Lane, 1977. "THE ALLEGHANY SENECA: A TEST OF THE GENETIC RELIABILITY OF NONMETRIC OSTEOLOGICAL TRAITS FOR INTRA-POPULATIONAL ANALYSIS." (with R.M. Reid, Physical Anthropology, University of Texas at Austin)
7. Ann Bennett, 1978. "THE EFFECTS OF NONSUPPRESSIBLE INSULIN-LIKE PROTEIN ON BONE METABOLISM." (Physical Anthropology, University of Texas at Austin) - deceased
8. William C. Chumlea, 1978. "THE GROWTH OF THE LONG BONES IN THE HAND OF CHILDREN WITH DOWN'S SYNDROME." (Physical Anthropology, University of Texas at Austin)
9. Jeannie F. Boatler, 1980. "THE GENETIC DEMOGRAPHY OF A RURAL POLISH IMMIGRANT COMMUNITY IN TEXAS." (Physical Anthropology, University of Texas at Austin)
10. Peter H. Buschang, 1980. "GROWTH STATUS AND RATE IN SCHOOL CHILDREN 6 THROUGH 13 YEARS OF AGE IN A RURAL ZAPOTEC-SPEAKING COMMUNITY IN THE VALLEY OF OAXACA, MEXICO." (Physical Anthropology, University of Texas at Austin)
11. Bruce W. Meleski, 1980. "GROWTH, MATURITY, BODY COMPOSITION, AND FAMILIAL CHARACTERISTICS OF COMPETITIVE SWIMMERS 8 TO 18 YEARS OF AGE." (Physical Anthropology, University of Texas at Austin)
12. Bertis B. Little, 1983. "SIBLING SIMILARITY IN GROWTH STATUS AND RATE AMONG SCHOOL CHILDREN IN A RURAL ZAPOTEC COMMUNITY IN THE VALLEY OF OAXACA, MEXICO." (Physical Anthropology, University of Texas at Austin)
13. Kathryn H. Brown, 1984. "GROWTH, PHYSIQUE AND AGE AT MENARCHE OF MEXICAN AMERICAN FEMALES AGE 12 THROUGH 17 YEARS RESIDING IN SAN DIEGO COUNTY, CALIFORNIA." (Physical Anthropology, University of Texas at Austin)
14. Kenneth H. Fliess, 1986. "THE HISTORICAL AND GENETIC DEMOGRAPHY OF THE WENDS OF SERBIN, TEXAS, 1854 TO 1920." (Physical Anthropology, University of Texas at Austin) - deceased

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15. Lorraine P. Saunders, 1986. "BIOLOGICAL AFFINITIES AMONG HISTORIC SENECA GROUPS AND POSSIBLE PRECURSIVE POPULATIONS." (Physical Anthropology, University of Texas at Austin)
16. Marilyn Mardiros, 1987. "UNDERSTANDING PARENTS OF CHILDREN WITH DISABILITIES: DEVELOPING A MEANING CENTERED APPROACH." (Physical Anthropology, University of Texas at Austin)
17. Richard F. Shoup, 1987. "GROWTH AND AGING IN THE MANUS OF PERE VILLAGE, MANUS PROVINCE, PAPUA NEW GUINEA: A MIXED-LONGITUDINAL AND SECULAR PERSPECTIVE." (Physical Anthropology, University of Texas at Austin)
18. Maria Beatriz Rocha Ferreira, 1987. "GROWTH, PHYSICAL PERFORMANCE AND PSYCHOLOGICAL CHARACTERISTICS OF EIGHT YEAR OLD BRAZILIAN SCHOOL CHILDREN FROM LOW SOCIOECONOMIC BACKGROUND." (Physical Anthropology, University of Texas at Austin)
19. Gloria Luyas Swinney, 1988. "THE BIOCULTURAL CONTEXT OF LOW-INCOME MEXICAN AMERICAN WOMEN WITH TYPE II NON-INSULIN DEPENDENT DIABETES AND ITS IMPLICATIONS FOR HEALTH CARE DELIVERY." (Physical Anthropology, University of Texas at Austin) - deceased
20. Rita Elfride Wellens, 1989. "ACTIVITY AS A TEMPERAMENTAL TRAIT: RELATIONSHIP TO PHYSIQUE, ENERGY EXPENDITURE AND PHYSICAL ACTIVITY HABITS IN YOUNG ADULTS." (Physical Anthropology, University of Texas at Austin)
21. George Eugene Olds, 1992. "DIFFERENTIAL DENTINAL DEVELOPMENT IN ANGLO AND MEXICAN AMERICAN TEN YEAR OLD CHILDREN." (Physical Anthropology, University of Texas at Austin) - deceased
22. Yi-Ching Huang, 1994. "RELATIONSHIP OF SOCIODEMOGRAPHIC AND PHYSICAL ACTIVITY VARIABLES TO PHYSICAL FITNESS OF TAIWANESE JUNIOR HIGH SCHOOL STUDENTS." (Health Education, Health and Human Development, University of Texas at Austin)
23. Jose Jacinto B. Vasconcelos Raposo, 1994. "OS FACTORES PSICO-SOCIO-CULTURAIS QUE INFLUENCIAM E DETERMINAM A BUSCA DA EXCELENCIA PELOS ATLETAS DA ELITE DESPORTIVA PORTUGUESA" (Psycho-social-cultural factors that influence and determine the search for excellence among Portugese elite athletes). (Doctor of Physical Education and Sport, Universidade de Tras-Os-Montes e Alto Duro, Portugal, co-promoter with Francisco Sobral, Universidade de Coimbra, Portugal).
24. Maymie Jean Eschwey, 1994. "THE RELATIONSHIP OF ACCULTURATION TO THE GROWTH STATUS OF MEXICAN AMERICAN CHILDREN 6 THROUGH 12 YEARS OF AGE RESIDING IN MINNESOTA." (Physical Anthropology, University of Texas at Austin) - deceased
25. Christina Antonie Geithner, 1995. "SOMATIC GROWTH, MATURATION, AND SUBMAXIMAL POWER OUTPUT OF POLISH ADOLESCENTS: A LONGITUDINAL STUDY." (Kinesiology, Exercise Science, University of Texas at Austin)
26. Riggs Joseph Klika, 1995. "GROWTH, MATURITY, AND MOTOR CHARACTERISTICS OF COMPETITIVE ALPINE SKIERS AGED 8-18 YEARS." (Kinesiology, Exercise Science, University of Texas at Austin)
27. Randa Catherine Ryan, 1996. "MENSTRUAL STATUS IN ELITE FEMALE ATHLETES: AN EVALUATION OF MULTIPLE SPORTS." (Health Education, Health and Human Development, University of Texas at Austin)

28. Amelie Bartolino, 1996. "SALIVARY HORMONAL LEVELS, ANXIETY, AND SELF-CONFIDENCE INDICES IN COLLEGIATE FOOTBALL AND BASKETBALL PLAYERS OVER A SEASON OF PLAY." (Physical Anthropology, University of Texas at Austin)
29. Kathleen Irwin Kujawa, 1997. "SKELETAL MATURATION IN BOYS: COMPARISON OF METHODS AND RELATIONSHIPS TO ANTHROPOMETRY AND STRENGTH." (Kinesiology, Exercise Science, University of Texas at Austin)
30. Peter Todd Katzmarzyk, 1997. "A FAMILIAL STUDY OF GROWTH AND HEALTH-RELATED FITNESS AMONG CANADIANS OF ABORIGINAL AND EUROPEAN ANCESTRY." (Kinesiology, Michigan State University)
31. Rosane Carla Rosendo da Silva, 1998. "CORONARY HEART DISEASE RISK FACTORS AND HEALTH-RELATED FITNESS OF ADOLESCENTS IN NITEROI, RIO DE JANEIRO, BRAZIL." (Kinesiology, Michigan State University)
32. Shannon R. Siegel, 1999. "PATTERNS OF SPORT PARTICIPATION AND PHYSICAL ACTIVITY IN MEXICAN YOUTH." (Kinesiology, Michigan State University)
33. Reshma Babra Naidoo, 1999. "THE EFFECT OF SOCIOECONOMIC STATUS, ETHNICITY, AND NUTRITIONAL STATUS ON THE GROWTH AND PHYSICAL FITNESS OF 10 YEAR OLD SOUTH AFRICAN BOYS." (Kinesiology, Michigan State University)
34. Eva Ann Vadocz, 1999. "A PSYCHOBIOLOGICAL PROFILE OF ADOLESCENT COMPETITIVE FIGURE SKATERS." (Kinesiology, Michigan State University)
35. Joey C. Eisenmann, 2000. "BLOOD LIPIDS AND PEAK OXYGEN CONSUMPTION IN YOUNG DISTANCE RUNNERS." (Kinesiology, Michigan State University)
36. Maria Isabel Martins Mourão Carvalho, 2000. "EFEITO DA INTERACCAO DAS VARIAVEIS SOCIO-CULTURAIS, BIOLOGICAS E MOTORAS NA PRESTACAO DAS HABILIDADES CORRIDA, LANÇAMENTO, SALTO E PONTAPE EM CRIANCAS DE 7 E 8 ANOS DE IDADE " (Interactions of sociocultural, biological and motor variables on the performances of children 7 and 8 years of age in running, throwing, jumping and kicking). (Doctor of Physical Education and Sport, Universidade de Tras-Os-Montes e Alto Duro, Portugal; co-promoter with Jose Jacinto B. Vasconcelos Raposo, Universidade de Tras-Os-Montes e Alto Duro, Portugal)
37. Manuel João Cerdeira Coelho e Silva, 2002. "MORFOLOGIA E ESTILO DE VIDA NA ADOLESCENCIA: UM ESTUDO EM ADOLESCENTES ESCOLARES DO DISTRITO DE COIMBRA" (Morphology and lifestyle in adolescence: A study of school adolescents from the District of Coimbra). (Doctor of Sports Science and Physical Education, Universidade de Coimbra, Coimbra, Portugal; co-promoter with Francisco Sobral, Universidade de Coimbra, Portugal)
38. Maria Eugenia Peña Reyes, 2002. "GROWTH STATUS AND PHYSICAL FITNESS OF PRIMARY SCHOOL CHILDREN IN AN URBAN AND A RURAL COMMUNITY IN OAXACA, SOUTHERN MEXICO." (Kinesiology, Michigan State University)
39. Tan Swee Kheng, 2002. "ANTHROPOMETRY, PHYSIQUE, AND PHYSICAL FITNESS OF 6 TO 11 YEAR OLD CHILDREN FROM A RURAL AND AN URBAN COMMUNITY IN OAXACA, SOUTHERN MEXICO." (Kinesiology, Michigan State University)

40. Peter J. Morano, 2003. "INJURY IN YOUTH FOOTBALL: PREVALENCE, INCIDENCE, AND BIOLOGICAL RISK FACTORS." (Kinesiology, Michigan State University)
41. Rebecca Ann Battista, 2004. "THE RELATIONSHIP BETWEEN PHYSICAL CHARACTERISTICS AND 2K PERFORMANCE OF FEMALE COLLEGIATE ROWERS." (Kinesiology, Michigan State University; co-promoter with James M. Pivarnik, Michigan State University).
42. Lois Anne Kaminski, 2004. "CENTRAL NERVOUS SYSTEM ADAPTATION TO EXERCISE TRAINING." (Kinesiology, Michigan State University; co-promoter with Stephen Schneider and Christopher J. Womack, Michigan State University).
43. Antonio Jose Barata Figueiredo, 2008. "MORFOLOGIA, CRESCIMENTO PUBERTARIO E PREPARACAO DESPORTIVA – ESTUDO EM JOVENS FUTEBOLISTAS DOS 11 AOS 15 ANOS" (Growth, Maturation and Training – A Study of Youth Soccer Players 11-15 Years of Age). (Doctor of Sports Science and Physical Education, Universidade de Coimbra, Coimbra, Portugal; co-promoter with Manuel Joao Coelho e Silva, Universidade de Coimbra, Portugal).
44. João Alberto Valente dos Santos, 2014. "BODY SIZE, COMPOSITION, CARDIAC MORPHOLOGY AND FUNCTIONAL CAPACITIES: SCALING AND MODELLING DEVELOPMENTAL CHANGES DURING THE PUBERTAL YEARS. (Doctor of Sport Sciences in the branch of Sports Training, Universidade de Coimbra, Coimbra, Portugal; co-promoter with Manuel Joao Coelho e Silva, Universidade de Coimbra, Portugal, and Marije T. Elferink-Gemser, University of Groningen, The Netherlands).