

# **Richard D. Lewis**

## **Curriculum Vitae**

### **CURRENT POSITION/RANK**

Professor, Department of Foods and Nutrition, The University of Georgia, Athens, Georgia

### **EDUCATION**

PhD – 1986

Human Nutrition and Foods

Virginia Polytechnic Institute & State University, Blacksburg, Virginia

MS – 1978

Foods and Nutrition

The University of Georgia, Athens, Georgia

BS – 1975

Psychology

The University of Georgia, Athens, Georgia

### **ACADEMIC POSITIONS**

2012-Present University of Georgia Foundation Professor in Family and Consumer Sciences

2008-Present Adjunct Professor

Department of Pediatrics, School of Medicine, Georgia Health Sciences  
University

2001-Present Professor

Department of Foods & Nutrition, The University of Georgia

1996-Present Adjunct Faculty

Department of Kinesiology, The University of Georgia

1992-2001 Associate Professor

Department of Foods & Nutrition, The University of Georgia

1986-1991 Assistant Professor

Extension Nutrition and Health Specialist, The University of Georgia

1983-1986 Graduate Research Assistant

Virginia Polytechnic Institute & State University

### **AFFILIATIONS**

2008-Present Affiliate Faculty

Biomedical & Health Sciences Institute, The University of Georgia

**OTHER PROFESSIONAL EMPLOYMENT**

- 1980-1982 Nutrition Coordinator  
Toe River Health District, Burnsville, North Carolina
- 1978-1980 Public Health Nutritionist  
Appalachian District Health Department, Boone, North Carolina

**CERTIFICATION/LICENSURE**

- 1984-Present Registered Dietitian, Academy of Nutrition and Dietetics (Registration #15611)

**MEMBERSHIP IN PROFESSIONAL/HONOR SOCIETIES**

- Academy of Nutrition and Dietetics (and affiliate Georgia Academy of Nutrition and Dietetics)  
Sports, Cardiovascular and Wellness Nutrition Dietetics Practice group of the Academy  
American College of Sports Medicine  
American Society for Bone and Mineral Research  
American Society for Nutrition

**RECOGNITIONS AND OUTSTANDING ACHIEVEMENTS**

- 2018 Undergraduate Research Mentor Award, Association of Public Land-Grant Universities, Board of Human Sciences
- 2018 FACS 100 Centennial Honoree, College of Family and Consumer Sciences (FACS), UGA
- 2007, 2015, 2017 Recognition for Student Career Development, Career Development Center, UGA
- 2016 Nominated, Bloomberg Manulife Prize for the Promotion of Active Health, McGill Centre for the Convergence of Health and Economics
- 2016 CURO Undergraduate Research Mentoring Award, University of Georgia
- 2016 Faculty Mentoring Undergraduate Research Award, FACS, UGA
- 2016 Creswell Award, College of FACS, UGA
- 2015 Finalist, UGA Graduate School Outstanding Mentoring Award
- 2012 Bill and June Flatt Outstanding Faculty Research Award, College of FACS, UGA
- 2012 UGA Foundation Professorship in Family and Consumer Sciences
- 2002, 2009, 2011 Nominated, Food and Agricultural Sciences Excellence in College and University Teaching Award Program, United States Department of Agriculture
- 2010 Nominated, Undergraduate Advisor of the Year, UGA
- 2010 Undergraduate Advisor of the Year, College of FACS, UGA
- 2010 Senior Teaching Fellow, UGA
- 2009, 2010 Nominated, Distinguished Alumni Award, College of FACS, UGA
- 1995, 1999, 2010 Undergraduate Advisor of the Year, Department of Foods and Nutrition, UGA
- 1999, 2010 Distinguished Teacher Award, Gamma Sigma Delta, UGA
- 2008, 2009 Nominated, Josiah Meigs Distinguished Teaching Professorship, UGA
- 2000 Fellow, American College of Sports Medicine
- 2000 International Fellow, UGA
- 1999 Teacher of the Year, College of FACS, UGA
- 1998 Teacher of the Year, Department of Foods and Nutrition, UGA

**SERVICE TO PROFESSION**

**American Dietetic Association Sports and Cardiovascular Nutrition Practice Group**

2000-2002 Director, Member Services

1997-2000 Chair, Grants Committee

**American Society for Bone and Mineral Research (ASBMR)**

2014-Present Co-Chair, Nutrition Working Group, ASBMR Annual Meetings

**Atlanta Research Consortium for Nutrition and Exercise Research (ARC-NEx)**

2010-2013 Member, Board of Directors

**Georgia Center for Obesity and Related Disorders**

1999-2010 Member, Steering Committee, Georgia Center for Obesity and Related Disorders

**Georgia Department of Health and Human Resources**

1995-1998 Member, State Nutrition Advisory Board

**Georgia Nutrition Council**

1991; 1995-6 Executive Board Chair, Annual Meeting

1993 Chair, Awards Committee

1992 Member, Scholarship Committee

1989-1990 President

**Georgia Osteoporosis Initiative**

2000-2010 Member

2000-2002 Steering Committee, Co-Chair

**International Federation of Gymnastics**

2011, 2012 Invited Member, Gymnastics and Growth Colloquium, Lausanne, Switzerland

**National Institutes of Health**

2017 Member, Special Emphasis Panel/Scientific Review Group, NIDDK

2017 Member, Study Section, Population Sciences and Epidemiology

2016-2017 Chair, Data Safety and Monitoring Board, [Title Confidential], National Institutes of Child Health and Human Development (NICHD)

2016-Present Member, Data Safety and Monitoring Board, [Title Confidential], National Institutes of Diabetes and Digestive and Kidney Diseases (NIDDK)

2018 Mentor, Sattler, Lillian (PI) University of Georgia, K2 Award

2013 Mentor, Hill Gallant K.M. (PI), Purdue University, K-award from NIDDK for work on phosphorous balance and bone mineral acquisition in adolescents

1995 Mentor, National Institutes of Health Minority High School Student Research Apprenticeship Program, Athens, GA

**Policy Leadership for Active Youth**

2004-2013 Co-Investigator, Steering Committee and Leadership Council Member, funded by Healthcare Georgia Foundation

**Editorial Board Positions**

2007-2009 Editorial Board, Medicine and Science in Sports and Exercise  
2002-2007 Associate Editor, Medicine and Science in Sports and Exercise  
2002-2004 Editorial Board, ACSM's Health and Fitness Journal

**Ad-Hoc Reviewer**

**Grants:**

NIH Endocrinology, Metabolism, Nutrition and Reproductive Sciences IRG (EMNR) Study Section (2013); NIH NIDDK Multi-Center Clinical Study Cooperative Agreement (U01) study section (2012); United States Army Bone Health and Military Readiness; United States Department of Agriculture NRICGP Improving Human Nutrition for Optimal Health

**Manuscripts:**

American Journal of Clinical Nutrition; Bone; British Journal of Medicine; International Journal of Obesity; International Journal of Sports Medicine; International Journal of Sports Nutrition and Exercise Metabolism; Journal of the American Dietetic Association, Journal of Bone and Mineral Research; Journal of Experimental Biology and Medicine; Journal of Nutrition; Journal of Pediatrics; Journal of School Health; Medicine and Science in Sports and Exercise; Osteoporosis International; Topics in Clinical Nutrition

**State and Local Community Activities**

2011-Present Member, Board of Directors, William B. Mulherin Foundation, Athens, GA  
1996-2002 Chair, Race Committee and Member, Executive Board, Athens Daily News and Banner Herald Run/Walk for Home, Athens, GA  
1997-1999 Facilitator, Food Bank, Brown Bag Food Project, Athens, GA  
1996-1998 Member, Executive Board, Athens-Clarke County Heart Association, Athens, GA

**SERVICE TO UNIVERSITY**

**The University of Georgia**

2016-2017 Member, University Review Committee  
2017 Member, Sports Nutrition Director Search Committee, UGA Athletic Association  
2016-2017 Member, Fifth-Year Administrative Review Committee, Dean Fox  
2016-2017 Member, Graduate School Dissertation Completion Awards Committee  
2016 Member, Center for Translational Research Unit Grants Review Committee  
2013-2015 Chair, Bone and Fat Team, Obesity Initiative  
2015 Member, Committee to evaluate the post-tenure review process  
2015 Member, Grants Review Committee for the UGA Obesity Initiative  
2014 Member, Graduate School Dissertation Completion Awards Committee  
2010-2012 Member, University Review Committee  
2009 Member, Russell Teaching Awards Committee  
2008 Chair, Russell Teaching Awards Committee  
1996-2005 Member, Eating Disorders Team, Athletic Association

1994-2005	Director, Sports Nutrition Training Program, Athletic Association
1993-2004	Member, UGA Athletic Association Wellness Committee
2001-2003	Member, Instructional Advisory Committee
2001-2003	Chair and Member, University Review Committee
1998-2001	Member, Graduate Council
1996-1997	President, Gamma Sigma Delta
1996	Coordinator (UGA), Sports Nutrition Distance Learning Seminar Series (8 one-hour seminars) with Auburn University, Georgia State University and Georgia Health Sciences University (formerly, the Medical College of Georgia)
1995-1996	Vice-President, Gamma Sigma Delta
1994-1995	Secretary, Gamma Sigma Delta
1993-1994	Member, Health Resources Committee

**The University of Georgia College of Agricultural and Environmental Sciences**

1995	Member, Broadus Brown Graduate Student Research Awards
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**The University of Georgia College of Education**

2015	Facilitator, Girl Talk Summer Camp Bone Health Unit (4 60-minute visits in summer 2015), University of Georgia Department of Kinesiology
1997-1998	Member, University of Georgia Exercise Science Departmental Review Team

**The University of Georgia College of Family and Consumer Sciences**

2018	Member, Post-Tenure Review Committee, Velma Zahirovic-Herbert, Department of Financial Planning, Housing & Consumer Economics
2016-2018	Member, Dean's Advisory Committee
2012-2018	Member, FACS Promotion and Tenure Committee
2015, 2017	Facilitator, FACS Lunch and Learn tour of Bone & Body Composition Laboratory for Regional Development Team
2016	Panelist, FACS Authors, along with Sharon Nickols, editor of "Remaking Home Economics: Resourcefulness and Innovation in Changing Times"
2014-2015	Member, FACS Faculty Awards Committee
2013-2014	Member, Dean's Advisory Committee
2012	Member, Associate Dean for Research and Graduate Education Position
2011-2012	Chair, Grants Coordinator Position
2011	Member, Planning Committee FACS Alumni Reception honoring Bubba Watson
2011	Member, Promotion and Tenure Committee
2010-2011	Member, College Advising Awards Committee
2010	Facilitator, FACS Summer School, Preventing Obesity and Osteoporosis
2010	Member, Dean's Search Committee
2009	Facilitator, FACS Forward --> 2020 Vision, Faculty and Staff tour of Bone & Body Composition Laboratory
2008-2009	Member, Faculty Search Committee, Child and Family Development
2008-2009	Member, Grants Coordinator Search Committee
2008-2009	Member, Third-Year Review Committee, Housing and Consumer Economics
2007-2008	Mentor, Dr. Andrew Carswell, Housing and Consumer Economics
2007-2008	Member, Promotion and Tenure Committee
2007	Member, Post-tenure Review Committee, Textiles, Merchandising and Interiors

1998-2005 Member, International Study Committee  
2002-2004 Member, Dean's Faculty Advisory Committee  
2002 Member, Dean's Evaluation Committee  
1999-2000 Member, Strategic Planning Committee  
1994-2000 Member, Dean's Faculty Advisory Committee  
1994-1997 Member, Strategic Planning Committee  
1992-1997 Member, Student Grievances  
1994-1995 Member, Leadership Planning Committee  
1993-1994 Member, International Year of the Family Committee  
1991-1992 Member, Strategic Planning Committee  
1993 Member, Multicultural Diversity Workshop Planning Committee  
1993 Member, Teaching Evaluation Committee

**The University of Georgia Department of Foods and Nutrition**

2015-Present Chair, Graduate Committee  
2017-Present Mentor, Dr. Hea Jin Park  
2013-2018 Mentor, Dr. Claire de la Serre  
2013-2018 Mentor, Dr. Robert Pazdro  
2018 Chair, Third-Year Review Committee, Lillian Sattler  
2018 Chair, Post-Tenure Review Committee, Art Grider  
2018 Member, Third-Year Review Committee, Hea Jin Park  
2016 Member, Awards Committee  
2014-2016 Chair, Research Committee  
2014-2016 Chair, Strategic Planning Committee  
2008-2016 Chair, Obesity Committee  
2014-2015 Chair, Faculty Search Committee for FDN Sports Nutrition position  
2013-2015 Member, Graduate Committee  
2013-2016 Member, Curriculum Committee  
2014 Chair, Post-Tenure Review Committee (Elizabeth Andress)  
2014 Chair, Member, Search Committee for FDN Pharmacy position  
2012 Chair, Faculty Search Committee  
2005-2010 Mentor, Dr. Alex Anderson  
2011 Member, Advising Award Committee  
2010 Chair, Advising Award Committee  
2007-2009 Chair, Post-Tenure Review Committee  
2009 Chair, Third-Year Review Committee  
2008 Member, Promotion and Tenure Guidelines Committee  
1994, 2005 Chair, Faculty Search Committee  
1995, 1999 Member, Faculty Search Committee  
1994-1995 Member, Teaching Award Committee

**COURSES TAUGHT**

FDN 430/630 Course Director, Public Health Dietetics  
FDN 453/653 Course Director, Nutrition in Disease  
FDN 500/700 Course Director, Nutrition Throughout the Life Cycle (for non-majors)  
FDNS 3000 Course Director, Independent Study  
FDNS 3010 Course Director, Dietetics Research

FDNS 4510/6510 Course Director, Lifecycle Nutrition (for majors)  
FDNS 4530/6530 Course Director, Medical Nutrition Therapy  
FDNS 5030 Course Director, Directed Research in Dietetics  
FDNS 5800 Course Director, Dietetics Practicum  
FDNS 7000 Course Director, Master's Research  
FDNS 8550 Nutrition and Disease Processes (provide 3-4 lectures)  
FDNS 8230 Course Director (developed new course), Advanced Nutrition for Physical Activity, Exercise and Sport  
FDNS 9000 Course Director, Doctoral Research  
BIOL 2990H Invited Lecturer, Honors Biology (provide 2 lectures each Fall semester)  
BIOL 4960H Course Director, Honors Biology Research (supervise honors students' research)

**Effectiveness shown by student evaluations (1-lowest to 5- highest; selected 2012-Present):**

<u>Semester</u>	<u>Course</u>	<u>Enrollment</u>	<u>Evaluation (<math>\bar{x}</math>)</u>
Fall 2018	FDNS 4510	34	4.71
Spring 2018	FDNS 4530	79	4.58
Fall 2017	FDNS 4510	38	4.51
Spring 2017	FDNS 4530	100	4.29
Fall 2016	FDNS 4510	41	4.40
Spring 2016	FDNS 4530	112	4.03
Fall 2015	FDNS 4510	59	4.53
Spring 2015	FDNS 4530	108	4.35
Fall 2014	FDNS 8230	14	4.51
Spring 2014	FDNS 4530	102	4.47
Fall 2013	FDNS 4510	80	4.29
Spring 2013	FDNS 4530	53	4.50
Fall 2012	FDNS 4510	62	4.49
Spring 2012	FDNS 4530	79	4.28
Fall 2011	FDNS 4510	71	4.53
Spring 2011	FDNS 4530	69	4.50
Fall 2010	FDNS 4510	59	4.50
Spring 2010	FDNS 4530	73	4.31

**DEVELOPMENT OF UNIQUE CURRICULA AND INSTRUCTIONAL METHODS**

**The Sports Nutrition Graduate Training Program**

From 1994 to 2005, ten students received graduate assistantship funds to train under my direction in providing nutrition counseling for The University of Georgia athletes, coaches and trainers. The students were guided in offering nutrition expertise, conducting seminars, classes, individual and group counseling, shopping market tours, body composition assessments, producing a manual and seasonal newsletters, and developing educational materials. Additionally, the students and I created the original draft of the Eating Disorders Policy that is currently being used within the athletic department and counseling services.

**Service Learning Projects**

1) The “UGA/Food Bank of Northeast Georgia Hunger Project” represented a collaboration between University of Georgia students and the Food Bank of Northeast Georgia (FBNG). Students assisted the FBNG in delivering food and providing nutrition education to low-income elderly citizens. The project gave students firsthand knowledge at poverty and hunger in the community and was intended to increase their sensitivity to the problem and encourage a sense of social responsibility.

2) The “Breast Feeding Mentoring Project” provided students an opportunity to collaborate with the local health department by serving as mentors to low-income breastfeeding women. The students learned the practical skills of breastfeeding and strategies for promoting successful breastfeeding.

**The Trinidad Adolescent Obesity Project**

In collaboration with the Ministry of Health and the University of the West Indies (UWI), two graduate students and one undergraduate student conducted an adolescent obesity prevalence study in Trinidad. The UGA graduate student and I planned and implemented the project, including all the testing. The UGA undergraduate student was awarded a college-funded Undergraduate Research Grant, visited Trinidad and assumed responsibility for one aspect of the project. A graduate student from UWI assisted with the in-school testing and traveled to UGA to complete the dietary assessments. This project facilitated international student exchange, and the experiences from the project were incorporated into my LifeCycle Nutrition class, providing an international perspective to adolescent health. The project was partially funded by the UGA International Fellows Program.

**Grants and Funds Received Related to Instruction**

**Lewis, R.D.** Senior Teaching Fellow, UGA, 2009-10, \$2,000. Funds were used to accompany students on a study abroad to Xalapa, Mexico.

**Lewis, R.D.** Josiah Meigs Distinguished Teaching Professorship Nomination, 2008, 2009, \$500

**Lewis, R.D. & Chism, S.** The Prevalence of Obesity in Adolescents Living in Urban and Rural Areas of Trinidad. Office of Instructional Support and Development, the International Academic Program Development Fund and the College of Family and Consumer Sciences, UGA, 2000-2001, \$3,500.

**Lewis, R.D., Johnson, M. A., Valente, J., & Todd, C.** UGA/Food Bank Hunger Project, UGA Service Learning Grant, 1997, \$1,249.

**Crawley, C. & Lewis, R.D.** Breast-Feeding Mentoring Project, UGA Service Learning Grant, 1997, \$1,192.

**Lewis, R.D.** Sports Nutrition Graduate Training Grant, The UGA Athletic Association, 1993-2005, \$12,000/year.



## **FACULTY MENTORSHIP**

### ***Supervision of undergraduate student research (selected from 1994 to present)***

- 1994: Lynn Latimer- Diet and Body Composition on Hyperactivity in Activity-Based Anorexia
- 1995: Emily Jo- Bone Health in Male Distance Runners; Dr. Lewis served as mentor for the NIH Minority High School Student Research Apprentice Program, sponsored by UGA and the Howard Hughes Medical Institute
- 1996: Jill Barnes- Influence of Physical Activity, Body Composition, Estrogen, and Oral Contraceptive Use on Bone Mineral Density in Postmenopausal Women
- 1997: Kyle Beck- an undergraduate student from Georgia College; Ramone Cooper- an undergraduate student in Housing and Consumer Economics; and two students in Biology who conducted research
- 1998: William Mazurek- Dietetic Research Practicum in Sports Nutrition; Rachel (Peck) Pohlman-evaluated the UGA/Northeast Food Bank project; Dele Hudgins- Food Frequency Questionnaire Validation Study in Children
- 1999: Kate Silvis- Undergraduate Thesis (see publications)
- 2002: Ruth Gildea, Jessica Principe, Pang Yang, Kimberly Eggers, Marsha Hardwick, Daniel Crawley, Norman Pollock, Amy McCain
- 2004: David Talley, Erica Nehrling
- 2005: Jennifer Teems, Maria Breen, Lisa Gallais, Sarah Serji
- 2007: Maria Breen, Lauren Atwell, Kathleen Graves, Alicia Page
- 2008: Rachel Bruce, Alexis Ratowsky, Kristen Palmer
- 2009: Amanda Briody, Honors Biology; Leslie McConnell, Honors Biology; Andrea Bessy, Psychology; Christina Whitworth, Jennifer McLary
- 2010: Taryn Mechner, Benjamin Wheeler; Kimberly Crawford- Undergraduate Honors Thesis (see publications)
- 2012: Christina Whitworth, Trae Cown, Thomas Leach
- 2013: Andrea Lobene- Undergraduate Honors Thesis (see publications); Sheela Sheth, Roosevelt Scholar- Policy Paper (see abstract submissions)
- 2014: Jordyn Slyvester, Derek Cogger, Madalene Dawson, Jenissa Gordon
- 2015-2016: Emily Rollins, Kayla Patel, Allison Fialkowski
- 2018: Sujay Sreenivasan, Madison Spek, Tyler Roof, Lauren Dunmire, Hannah Wilmot, Leann Haddad, Gabriela Duchesne, Megan Foltz
- 2019: Tyler Roof, Lauren Dunmire, Hannah Wilmot, Leann Haddad, Gabriela Duchesne, Megan Foltz, Niki Chen, Nikenge Mitchell, Santosh Nimkar

### ***Abstract submissions by undergraduate students to CURO symposia and professional meetings***

- Latimer L., Lewis R.D. (1995) Effect of composition on wheel running in activity-based anorexia. The Federation of American Societies for Experimental Biology Journal, 9(4), A998.
- Modlesky, C., Barnes, J., Lewis, R.D, et al. (1997) Influence of body composition, estrogen and oral contraceptive use on bone mineral density in postmenopausal women. The Federation of American Societies for Experimental Biology Journal, 11(3), 3417.
- Gildea, R.A., Lewis, R.D., et al. (2005) effects of 24-months of gymnastics training on insulin-like growth factors in prepubertal females. J Bone Miner Res, 20(SA150): S130.

- Principe, J.L., Gildea, R.A., Lewis, R.D. et al. (2007) Effects of 16 Weeks of Isoflavone-Rich Soy Protein on Weight and Fat Gain in Female College Students. *J FASEB*, April (D325), 55.12.
- McConnell L., Lewis RD. (2010) Serum Vitamin D and Bone Structural Development in Young Adult Females: A Three-Year Prospective Study. UGA CURO Symposium.
- Grider A., Atwell L.L., Lewis R.D., et al. (2011) Proteomic Analysis of Serum From Early Pubertal Females Supplemented with Zinc. *J FASEB*, 25, 284.8.
- Lobene A.J., Lewis R.D. (2014) Relationships Between Zinc and Bone Strength in Healthy Children. UGA CURO Symposium.
- Sheth S., Lewis R.D. (2014) Policy Paper: Reducing Vitamin D Deficiency Among Individuals Aged 50 and Older in Georgia. UGA CURO Symposium.
- Sylvester J., Lewis R.D., et al. (2015): The Relationship Between Dietary Protein Intake and Cortical Bone in Prepubertal Black and White Boys and Girls. UGA CURO Symposium.
- Dawson S.M., Lewis R.D., et al. (2015): The Association between Visceral Fat and Appendicular Bone Geometry in Healthy Prepubertal Boys and Girls. UGA CURO Symposium.
- Coger D., Lewis R.D., et al. (2015): The Relationship between Insulin Resistance and Distal Radius Cortical Bone Geometry. UGA CURO Symposium.
- Gordon J., Lewis R.D., et al. (2015): Impact of Gluten-Containing Foods on Folate Intake of Women of Childbearing Age. UGA CURO Symposium.
- Patel K., Lewis R.D., et al. (2016): Maternal Obesity, Inflammation and Bone Strength
- Rollins E., Lewis R.D., et al. (2016): Adipose Tissue Depots, Inflammation and Bone in Children

***Publications by undergraduate students***

- Lewis, R.D., Crawford, K., et al. (2000) Nutrition Concerns, Knowledge and Recommendation of Coaches and Athletic Trainers. In I. Wolinsky and J. A. Driskell (Eds.), *Nutritional Applications in Exercise and Sport*, (pp. 261-275) Boca Raton, FL: CRC Press, Inc.
- Silvis K. (2001): UGA Undergraduate Thesis: Nutritional Value of Foods from Trinidad.
- Lewis R., Teems J., et al. (2006) Addressing Overweight Severity in Children and Adolescents. Policy Leadership for Active Youth Policy Brief.
- Crawford K. (2011): UGA Undergraduate Honors Thesis: The effects of zinc supplementation on plasma IGF-I in 11-14 year-old Female Children
- Lobene A. (2013) UGA Undergraduate Honors Thesis: The relationships between zinc and bone density and geometry in female children 9-13 years of age.
- Gordon J.D., Lewis R.D., et al. (2016) Impact of gluten-containing foods on folate intake of women of childbearing age. *The Digest*, Research Dietetic Group, Academy of Nutrition and Dietetics, 51(1), 2-7.
- Sheth S., Lewis R.D. (2014) Policy Paper: Reducing Vitamin D Deficiency Among Individuals Aged 50 and Older in Georgia. *Roosevelt Southern Regional Journal* No. 1.

***Undergraduate student research award recipients (as evidence of mentoring)***

- UGA College of Family and Consumer Sciences Undergraduate Research Grant and Award (Alicia Page, 2007; Kimberlee Eggers, 2003; Norman Pollock, 2002; Kate Silvis, 2000; Jill Barnes, 1997; Emily Jo, 1995 & 1996; Lynn Latimer, 1994)

- Northeast Georgia Dietetic Association Undergraduate Student Research Award (Maria Breen, 2007)
- June and Bill Flatt Scholarship for Dietetics Majors (Andrea Lobene, 2013)
- UGA President's Venture Fund Award to attend the American Dietetic Association Annual Meeting, San Antonio, TX (Kimberlee Eggers, 2003)
- UGA President's Venture Fund Award to attend the Sports, Cardiovascular, and Wellness Practice Group Annual Meeting, Washington DC (Sarah McClure, Terri Sonnabend, Natalie Page, 2001)
- UGA International Fellows Program, in collaboration with the Ministry of Health and the University of the West Indies (UWI), to support Kate Silvis' adolescent obesity prevalence study in Trinidad. Kate was awarded a college-funded Undergraduate Research Grant, visited Trinidad and assumed responsibility for one aspect of the project. This project facilitated international student exchange: A UWI student traveled to UGA to complete the dietary assessments (Kate Silvis, 1999-2000).
- UGA CURO Research Awards (Madison Spek, Spring, 2018; Emily Rollins, 2016; and Kayla Patel, 2016; Madelene Dawson, 2015; Derek Coger, 2015; Jordan Sylvester, 2015; Jenissa Gordon [Chairs: Hea Jin Park and Dorothy Hausman]; Lobene 2013)
- UGA Honors Thesis, Effects of Zinc Supplementation on Plasma Insulin-Like Growth Factor in Female Children, 11-14 Years of Age (Kimberly Crawford, 2001)
- Wellstar Hospital Scholarship (Derek Coger, 2015)
- Roosevelt Scholars Program: Reducing Vitamin D Deficiency Among Individuals Aged 50 and Older in Georgia (Sheela Sheth, 2013)

**Service on Graduate Student Committees (selected 2015-Present)**

**Doctoral**

*Active*

Yuta Ishakawa, University of Georgia, Chair: Lilian Sattler, 2021

Liana Lise Rodrigues, University of Georgia, Chair: Jamie Cooper, 2021

Lauren Coheley, University of Georgia, Chair: Richard Lewis, 2019

Chuan Zhang, University of Georgia, Chair: Chris Modlesky, 2019

*Completed*

Alexis Rae Marquardt, University of Georgia, Chair: Jamie Cooper, 2019 (changed degree objective)

Sepideh Kaviani, University of Georgia, Chair: Jamie Cooper, 2020

Kristine Polley, University of Georgia, Chair: Jamie Cooper, 2018

Joseph Kindler, University of Georgia, Chair: Richard Lewis, 2017

Courtney Still, University of Georgia, Chair: Rebecca Mullis, 12/2016

Rachelle Acitelli, University of Georgia, Kinesiology, Chair: Ellen Evans, 5/2016

Paige Berger, University of Georgia, Chair: Richard Lewis, 5/2015

Vina Phei Sean Tan, University of British Columbia, External Examination of Dissertation, Chair: Heather McKay, 2015

## **Masters**

### *Active*

Hannah Winston, University of Georgia, Chair: Richard Lewis, 2019

### *Completed*

Kendall Farr, University of Georgia, Chair: Jamie Cooper, 2018

Chester Sokolowski, University of Georgia, Chair: Ellen Evans, 2018

Emily Rollins, University of Georgia, Chair: Richard Lewis, 2018

Staci Belcher, University of Georgia, Chair: Richard Lewis, 2017

Andrea Lobene, University of Georgia, Chair: Richard Lewis, 2016

Zachary Grunewald, University of Georgia, Chair: Claire de La Serre, 2016

Tom Mahar, University of Georgia, Chair: Ellen Evans 5/2016

Courtney Spillane, University of Georgia, Chair: Joan Fischer, 5/2015

Giselle Rosa, University of Georgia, Chair: Lynn Bailey, 5/2015

Victoria Anderson, University of Georgia, Chair: Lynn Bailey, 5/2015

### **Former Graduate Students (Positions Held)**

*P. Berger* (PhD, 5/2015), PhD, RD, Postdoctoral Research Associate (Michael Goran Lab) at the University of Southern California (2016-Present); Postdoctoral Research Associate (Leann Birch Lab), Instructor of Record, The University of Georgia Department of Foods and Nutrition, Athens, GA

*M. Breen* (MS, 8/2009), MS, RD, Research Professional, The University of Georgia Department of Foods and Nutrition, Athens, GA; Sports Nutritionist, The University of Georgia Athletic Association, Athens, GA; Recipient of the ASBMR Young Investigator Award

*V. Bredas* (MFCS, 2006), Program Support Manager for the Center for Organic Photonics and Electronics (COPE), Chemistry Department, Georgia University of Technology, Atlanta, GA; Corporate Events Manager at Outsell, Inc., Burlingame, CA

*L. (Callis) Klien* (MS), Vice President of Information Technology, Sheridan Healthcare, Inc., Sunrise, FL, Technology Director, <http://www.ediets.com/>

*S. Chandler* (MFCS, 2004), Chief Marketing Officer, hbcuentrepreneurs.com, Independent Consultant, Syntegral Consulting Corp., Miami, FL

*V. Chertin* (MS, 8/2013), MS, RD, Clinical Dietitian at Atlanta Medical Center, Atlanta, GA; Clinical Dietitian at Winship Cancer Institute of Emory University, Atlanta, GA (2016-present)

*S. (Chism) Lehman* (MS, 12/2001), MS, MD, Pediatrician (private practice), Thomasville, GA

*K. (Cordray) Bryant* (MS, 8/2001), Nutritionist (private practice), Atlanta, GA

*L. (Eberhart) Stille* (MS, 1994)

*A. Ferira* (PhD, 12/2011), PhD, RD, Nutrition Consultant (2015-present); Principal Scientist, Nutrition R&D Arbonne International, LLC, Irvine, CA; Senior Research Nutritionist, Pharmavite, Northridge, CA

*C. Fish* (MS), Global Regulatory Strategy, Bayer HealthCare, Consumer Care Division, Basel, Switzerland

*S. Foss* (MS, 8/2013), MS, RD, Diabetes Educator, Endocrine Associates of Dallas, Dallas, TX

*R. (Gildea) Taylor* (MS, 8/2005), MS, RD, Coordinator (promoted in 2016 from Supervisor), Fulton County School Nutrition, Atlanta, GA; Recipient of the 2009 Georgia Dietetic Association Award for Distinguished Service to a District

*H. (Goff) Ross* (MS, 8/2012), MS, RD, Clinical Dietitian, Piedmont Hospital, Atlanta, GA

*K. (Hardy) Yurman* (MS, 8/2003), MS, RD, Lecturer, Art Institute of Atlanta, Atlanta, GA; Nutrition Program Consultant, Department of Human Resources, Division of Public Health, Office of Birth Outcomes, Atlanta, GA

*K. (Harris) Barnette* (MS, 5/2010), MS, RD, Registered Dietitian, Cape Fear Valley Hospital; Research Professional, UGA Department of Foods and Nutrition, Athens, GA; Dietetic Intern, James A. Haley Veteran's Hospital, Tampa, FL; Registered (Hospital) Dietitian, Fayetteville, NC

*J. Kindler* (PhD, 5/2017), Ph.D. Postdoctoral Research Associate (Babette Zemel Lab), Children's Hospital of Philadelphia, University of Pennsylvania, (March 2018-Present)

*E. (Kayser) Kowalewski* (MS, 8/2004), Physician Assistant, Shreveport, LA

*E. Kirchner* (MS, 8/1994), MS, RD, LDN, CNSC, Nutrition Support Dietitian, UNC REX Healthcare, Raleigh, NC

*L. Kort* (MS, 8/2014), MS, RD, Scripps Health, San Diego, CA; DXA Tech at UCSD's Exercise and Physical Activity Resource Center (EPARC), San Diego, CA

*A. Lobene* (MS, 5/2016), MS, RD, Doctoral Fellow, Purdue University Department of Nutrition Science, West Lafayette, IN (recipient of the Andrews Graduate Fellowship, 2016)

*J. (Massoni) Cronin* (MS, 12/2000), Renal Dietitian for DaVita Kidney Care, Orlando, FL (February 2016-present); Iowa Dietetics in Health Care Communities Event Coordinator; Osteodystrophy Manager at DaVita, Inc.

*C. (Maust) McDaniel* (MS, 8/2010), MS, RD, Assistant Swim Coach, University of North Carolina Asheville, Asheville, NC; Self-Employed, Solothurn, Switzerland; Self-Employed, Colorado (2016-present)

*E. (Monkhouse) Laing* (MS, 12/2000; PhD, 8/2003), Clinical Associate Professor and Director of Dietetics, University of Georgia (2017-present; College of Family and Consumer Sciences Super-Includer Diversity Award, 2016; Outstanding Dietetic Educator, Nutrition Educators and Preceptors group, Academy of Nutrition and Dietetics, 2017)

*S. Nickols-Richardson* (PhD, 1998), Head, Department of Food Science and Human Nutrition, University of Illinois (2013-present); Associate Professor, Department of Nutritional Sciences, The Pennsylvania State University; Member, US Dietary Guidelines Committee, 2008 (National); President, AAFCS, 2008-2009 (National)

*C. Ogburn III* (MS, 1999), MD, Board Certified Orthopedic Surgeon Specializing in Trauma and Reconstruction, Athens Orthopedic Clinic, Athens, GA

*N. Pollock* (MS, 12/2004; PhD, 8/2008), Associate Professor of Pediatrics, Physiology, and Graduate Studies, Georgia Prevention Institute, Augusta University, Augusta, GA; Recipient of the American Society for Bone and Mineral Research Young Investigator Award (2011) and the College of Family and Consumer Science's Emily Quinn Pou Professional Achievement Alumni Award (2016)

*J. Principe* (MS, 12/2006), Medical Student, UGA-GRU Medical Partnership, Athens, GA

*A. (Reinhart) Wilson* (PhD, 12/2000), Principal Scientist, PepsiCo, Inc., Purchase, NY (recipient of the 2013 PepsiCo Chairman's Award, PepsiCo's highest honor, in June 2013); Wilson Family Medicine, Englewood, CO; Senior Scientist, Campbell Soup Company, Camden, NJ; Tropicana Products, Inc., Chicago, IL

*M. Spano* (MS, 5/1999) CEO, Spano Sports Nutrition, Atlanta, GA; Former Health Scientist, CDC, Atlanta, GA (recipient of the NSCA's Nutrition Research Award, 2012)

*E. Stein* (MS, 8/2005), Medical Student, Thomas Jefferson University, Philadelphia, PA; Postdoctoral Fellow, University of Virginia, Charlottesville, VA; Instructor, Santa Fe College, Gainesville, FL; Preventive Medicine Residency, University of Wisconsin, Madison, WI

*F. Thordardottir*, (MFCS), RD, Dietitian, The National University Hospital of Iceland, Icelandic Olympic Sports Association, Reykjavik, Iceland

*C. (Voorhees) Willis* (MS, 5/2006), Personal Trainer, One-to-One Fitness, Atlanta, GA; Starting Point Coordinator, Buckhead Church, Atlanta, GA

*J. (Williams) Condon* (MS, 5/2011), MS, RD, Dietetic Intern, Tulane University, New Orleans, LA; Pediatric Clinical Dietitian, Sacred Heart Health System, Pensacola Beach, FL

*C. Wright* (MS, 5/2012), Doctoral Fellow, Purdue University Department of Nutrition Science, West Lafayette, IN (recipient of the USDA Graduate Fellowship, 2012)

*K. (Yetman) Haigney* (MS, 1996), Dietitian, Oncology and Bone Marrow Transplant Unit, University of NE Medical Center, Cornelius, NC

**Current and Former Graduate Student Awards**

Academy of Nutrition and Dietetics/American Dietetic Association Foundation Scholarships (Shelly Nickols-Richardson, 1998; Alissa Wilson, 1998; Emma Laing, 2002; Calley Voorhees, 2004; Ashley Ferira, 2011; Stephanie Foss, 2012; Staci Belcher, 2015)

Achievement Rewards for College Scientists Foundation Scholarship, Atlanta Chapter, Biomedical and Health Sciences Institute, The University of Georgia (Norman Pollock, 2007)

American Association of Family & Consumer Science Ellen H. Richards Graduate Fellowship (Alissa Reinhart, 1998)

American Association of Family & Consumer Science Naomi R. and Freeman A. Koehler Scholarship (Shelly Nickols-Richardson, 1998)

American Society for Bone and Mineral Research President's Award for highest-ranking poster submitted by a student (Joseph Kindler, 2016)

American Society for Bone and Mineral Research Young Investigator Award (Norman Pollock, 2011; Maria Breen, 2009, Shelly Nickols-Richardson, 2005)

American Society for Bone and Mineral Research Young Investigator Award to attend the European Calcified Tissue Society (ECTS) Ph.D. Training Course at St. Catherine's College in Oxford, United Kingdom (Joseph Kindler, 2016)

American Society for Bone and Mineral Research President's Poster Competition (Recipient: Ashley Ferira, 2011; Recipient: Kathleen Hill [Indiana University School of Medicine Postdoctoral Associate], 2011; Nominee: Emma Laing, 2010)

American Society for Nutrition Emerging Leaders in Nutrition Science Poster Competition Invitation at the Experimental Biology Annual Meeting (Invited Participant: Staci Belcher, 2016)

Bess Dawson Hughes Inaugural Research Poster Award, 9<sup>th</sup> International Society for Nutrition and Osteoporosis Meeting, Montreal, Canada (Joe Kindler, 2015)

Blue Key National Honor Society Inductee, The University of Georgia (Emma Laing, 2003)

Charleston Scientific and Cultural Education Fund Scholarship, Hainsworth Sinkler Boyd Law firm, Charleston, SC (Ashley Ferira, 2009)

Charter Scholarship, The University of Georgia Foundation (Andrea Lobene, 2014)

Creswell Research Fund Award, UGA College of Family and Consumer Sciences (Salli Chism, 2000 & 2001; Joseph Kindler, 2014)

Emily Quinn Pou Professional Achievement Alumni Award, College of Family and Consumer Sciences (Norman Pollock, 2016; Shelly Nickols-Richardson, 2011)

Endsley-Peifer Student Research Award, College of Family and Consumer Sciences, The University of Georgia (Joseph Kindler, 2015; Norman Pollock, 2008; Emma Laing, 2003)

Evelyn R. Harris Award, UGA College of Family and Consumer Sciences (Joseph Kindler, 2013)

Flatt Dietetic Scholarship, UGA College of Family and Consumer Sciences (Andrea Lobene, 2012 & 2014)

Gamma Sigma Delta Inductee, The University of Georgia (Kathryn Hardy, 2001)

Georgia Academy of Nutrition and Dietetics/Georgia Dietetic Association Outstanding AP4/Dietetics Intern of the Year (Ruth Gildea, 2005)

Georgia Academy of Nutrition and Dietetics/Georgia Dietetic Association Outstanding AP4/Dietetics Student of the Year (Alissa Reinhart, 1998; Andrea Lobene, 2014)

Georgia Academy of Nutrition and Dietetics/Georgia Dietetic Foundation Scholarship (Ashley Ferira, 2011; Andrea Lobene, 2015; Emily Rollins, 2016)

Georgia Nutrition Council First Place Research Award (Ashley Ferira, 2010)

Georgia Nutrition Council Rita Waters Scholarship (Lisa Kirchner, 1994; Calley Voorhees, 2005)

Georgia Nutrition Council Graduate Student Research Award (Laura Eberhardt, 1994; Emma Laing, 2001 & 2003; Norman Pollock, 2006)

Georgia Nutrition Council/Georgia Academy of Nutrition and Dietetics Graduate Student Research Award (Joseph Kindler, 2013)

International Symposium for the Nutritional Aspects of Osteoporosis, Montreal Canada 2015 (Joseph Kindler, Inaugural Bess Dawson Research Poster Award)

tic Association Margaret Osborn Memorial Scholarship (Calley Voorhees, 2004)

June and Bill Flatt Nutrition Excellence Graduate Scholarship, College of Family and Consumer Sciences, The University of Georgia (Emma Laing, 2001; Norman Pollock, 2007; Paige Berger, 2014; Joseph Kindler, 2014; Lauren Coheley, 2015 & 2016)

Kappa Omicron Nu Hettie M. Anthony Fellowship (Shelly Nickols-Richardson, 1998)

Katz Award (Staci Belcher, 2015-2016)



Marian Wang Nutrition Scholarship, UGA College of Family and Consumer Sciences (Andrea Lobene, 2015)

Northeast Georgia Dietetic Association Graduate Student Scholarship (Ashley Ferira, 2010; Stephanie Foss, 2013; Andrea Lobene, 2015)

North Fulton Regional Hospital Volunteer Scholarship (Emma Laing, 2001)

Outstanding Performance Award, The University of Georgia Athletic Association (Emma Monkhouse Laing, 1999)

Outstanding Service Award, Alumni Association, UGA College of Family and Consumer Sciences (Nominee: Emma Laing, 2013, 2014)

Outstanding Teaching Assistant Award, The University of Georgia (Ashley Ferira, 2009)

PepsiCo Chairman's Award, PepsiCo's highest honor (Alissa [Reinhart] Wilson, 2013)

Phi Upsilon Omicron National Honor Society Graduate Fellowship (Alissa Reinhart, 1998)

Ruth Rowan Morrison Scholarship, UGA College of Family and Consumer Sciences (Ashley Ferira, 2008-2009, 2009-2010; Joseph Kindler, 2015; Andrea Lobene, 2015)

Sports, Cardiovascular, and Wellness Nutritionists (SCAN) Student Award (Lauren Kort, 2014)

University System of Georgia Research Symposium Graduate Student Poster Award, Augusta, GA (Emma Laing, 1999; Alissa Reinhart, 2000)

University of Georgia Athletic Association Tutor of the Year (Maria Breen, 2008-2009)

University of Georgia Graduate School Assistantship Support (Ashley Ferira, 2007)

University of Georgia Excellence in Research by Graduate Students Award (Joseph Kindler, 2018)

University of Georgia Graduate School Dissertation Completion Award (Joseph Kindler, 2016)

Virginia Wilbanks-Kilgore Scholarship, The University of Georgia (Salli Chism, 2000; Kathryn Hardy, 2001-2003; Nancy Aburto, 2002-2004; Jessica Principe, 2002; Ashley Ferira, 2007-2009)

William O. Caster Scholarship, University of Georgia (Stephanie Foss, 2012)

Who's Who in American Colleges and Universities (Lauren Coheley, 2017)

**Student Travel Awards**

American Society for Bone and Mineral Research Young Investigator Award to attend NICHHD Determinants of Peak Bone Mass Young Workshop (Joseph Kindler, 2015; Staci Belcher, 2015)

American Society for Bone and Mineral Research Young Investigator Travel Grant: American Society for Bone and Mineral Research Annual Meeting (Joseph Kindler, *Invited presentation*, 2014; Joseph Kindler, 2015)

American Society for Nutrition Emerging Leaders in Nutrition Science Poster Competition at Experimental Biology, Obesity IRS, 3rd place, Travel Award Recipient (Staci Belcher, 2016)

American Society for Nutrition Travel Award to attend the Vitamin D and Health in the 21<sup>st</sup> Century, Office of Dietary Supplements, National Institutes of Health, (Norman Pollock, 2007)

Creswell Research Fund Travel Award to attend the American Society for Bone and Mineral Research Annual Meeting (Ashley Ferira, 2009; Paige Berger, 2013 & 2014; Joseph Kindler, 2015 & 2016; Lauren Coheley, 2016)

Evelyn R. Harris Academic Support Fund Award administered by the UGA College of Family and Consumer Sciences to attend the American Society for Bone and Mineral Research Annual Meeting (Joseph Kindler, 2013)

Federation of American Societies for Experimental Biology/Minority Access to Research Careers Travel Award to attend the American Society for Bone and Mineral Research Annual Meeting, September (Norman Pollock, 2005, 2006 & 2007)

Office of Dietary Supplements Mary Frances Picciano Dietary Supplement Practicum Travel Award Recipient, National Institutes of Health, Bethesda, MD (Ashley Ferira, 2010, Paige Berger, 2013; Staci Belcher, 2018)

Provost's Travel Funds to attend the American Society for Bone and Mineral Research Annual Meeting, University of Georgia Office of the Provost (Emma Laing, 2010 & 2012)

University of Georgia College of Family and Consumer Sciences Travel Award to attend the American Society for Bone and Mineral Research Annual Meeting (Paige Berger, 2013)

University of Georgia Department of Foods and Nutrition Travel Award to attend the American Society for Bone and Mineral Research Annual Meeting (Joe Kindler, 2016; Lauren Coheley, 2016)

University of Georgia Graduate School Travel Award to attend the American Society for Bone and Mineral Research Annual Meeting (Paige Berger, 2013; Joseph Kindler, 2014)

University of Georgia Graduate School Foreign Travel Assistance Award to attend the International Society for Nutrition and Osteoporosis Meeting, Montreal (Joe Kindler, 2015)

University of Georgia President's Venture Fund Award to attend the American Dietetic Association Annual Meeting (Kimberlee Eggers, 2003)

University of Georgia President's Venture Fund Award to attend the Sports, Cardiovascular, and Wellness Practice Group Annual Meeting (Sarah McClure, Terri Sonnabend, Natalie Page, 2001)

## **PUBLICATIONS**

### **Books Edited or Co-Edited**

Invited Reviewer, Nutrition throughout the Life Cycle; Judith Brown, Wadsworth Publishing

### **Chapters in Books**

Higgins S., Belcher S. L. and **Lewis R.D.** Sedentary Behaviors in Children and Adolescents: What is the Influence on Bone Strength. (2018) Nutritional Influences on Bone Health, 10<sup>th</sup> International Symposium on Nutritional Aspects of Osteoporosis. Switzerland, Springer International Publishing. Chapter 9, pp 95-108.

Laing E.M. and **Lewis R.D.** New concepts in vitamin D requirements for children and adolescents: a controversy revisited. (2018) In: Giustina and Bilezikian (Eds.) Frontiers in Hormone Research: Vitamin D in clinical medicine, Vol 50, pp 42-65, Switzerland, Karger.

**Lewis R.D.**, Laing E.M., Weaver C.M. Chapter 41: Adolescence and Acquisition of Peak Bone Mass. (2018) In: Feldman D., Pike J.W., & Adams J.S. (Eds.) Vitamin D, Fourth Edition, pp 731–753, San Diego, CA: Elsevier, Inc.

**Lewis R.D.**, Kindler J.M., Laing E.M. Chapter 3: Obesity, Insulin Resistance and Pediatric Bone (2016) In: Weaver, C.M., et al. (Eds.) Nutritional Influences on Bone Health, 9<sup>th</sup> International Symposium on Nutritional Aspects of Osteoporosis. Switzerland, Springer International Publishing.

**Lewis R.D.**, Laing E.M., Foss S.M. The War on Hunger to the Fight Against Obesity (2015) In: Nickols S.M. and Kay G. (Eds.) Remaking Home Economics: Resourcefulness and Innovation in Changing Times, UGA Press.

**Lewis R.D.** and Laing E.M. Chapter 23: Vitamin D Supplementation and Changes in Vitamin D and Bone Metabolites in Children (2013). In: Burchardt P., et al. (Eds.) Nutritional Influences on Bone Health, London, Springer-Verlag, 227-236.

Weaver, C.M., Laing, E.M., **Lewis, R.D.** (2011) Chapter 37: Adolescence- Acquisition of Peak Bone Mass. In: Vitamin D, 3<sup>rd</sup> Edition, Ed: Feldman, D. Elsevier, Inc, 657-677.

Shapses, S.A., Pollock, N.K., & **Lewis, R.D.** (2011) Obesity, Adipose Tissue, and Bone. In: Diet, Nutrients, and Bone Health, Ed: Klemmer, P.J. CRC Press.

Modlesky, C.M. & **Lewis, R.D.** (2000) Assessment of Body Size and Composition. In C. Rosenbloom (Ed.), Sports Nutrition: A Guide for the Professional Working with Active People, (pp. 185-222) 3<sup>rd</sup> Edition. American Dietetic Association. Chicago, IL.

**Lewis, R.D.**, Massoni, J., & Crawford, K. (2000) Nutrition Concerns, Knowledge and Recommendation of Coaches and Athletic Trainers. In I. Wolinsky and J. A. Driskell (Eds.), Nutritional Applications in Exercise and Sport, (pp. 261-275) Boca Raton, FL: CRC Press, Inc.

**Lewis, R. D.** (1996) Riboflavin and Niacin. In J. A. Driskell & I. Wolinsky (Eds.), Handbook of Sports Nutrition: Vitamins and Trace Minerals, (pp. 57-73) Boca Raton, FL: CRC Press, Inc.

### **Papers in Review**

Kindler JM, Laing EM, Liu W, Dain JA, **Lewis RD**. Pentasodine, an Advanced Glycation Endproduct, is Associated with Insulin Resistance and Cortical Bone Geometry in Healthy Children, Journal of Bone and Mineral Research, *In Review*.

Coheley LM, Shivappa N, Hebert J, **Lewis RD**. Dietary inflammatory index and cortical bone outcomes in healthy adolescent children, Osteoporosis International, *In Review*.

Kindler JM, Verroken C, Pollock NK, Ross HL, Laing EM, **Lewis RD**. Bone Mass is Lower in Obese Versus Normal-Weight Late-Adolescent Females, Journal of Bone and Mineral Research, *In Review*.

### **Working Papers**

Van Loan M.D., Peerson J.M., D. Alekel D. L., Steinberg F. M., **Lewis R.D.** Phenotypic Characteristics as Predictors of 2-Year Change in Bone Mineral Density in Postmenopausal Women Not on Hormone Therapy: Results from Two Randomized Trials. *In Preparation for Resubmission*.

Erlandson M.C., Berger P.K., Laing E.M., Pollock N.K., Baxter-Jones A.D.G., Daly R.M., **Lewis, R.D.** From beam to bone: the effects of artistic gymnastics on skeletal health. *In Preparation for Resubmission*.

Berger P.K., Pollock N.K., Laing E.M., Warden S.J., Hill Gallant K.M., Hausman D.B., Tripp R.A., McCabe L.D., McCabe G.P., Weaver C.M., Peacock M., **Lewis R.D.** Associations of adenovirus 36 infection, bone strength, and inflammatory-related markers in obese female children. *In Preparation for Resubmission*.

**Laing E.M.**, Pollock N.K., Ferira A.J., Taylor R.G., Bernard P.J., & Lewis R.D. Breastfeeding Duration is a Positive Independent Predictor of Trabecular and Cortical Bone Parameters at Age 21 Years. *In Preparation*.

Kort L.J., Laing E.M., Pollock N.K., **Lewis R.D.** Former Collegiate Gymnasts Maintain Higher Bone Mineral Density After A 34-Year Retirement: A Twenty-year Follow-up. *In Preparation.*

**Journal Articles, Peer Reviewed**

Wright C.S., Laing E.M., Pollock N.K., Hausman D.B., Weaver C.M., Martin B.R., McCabe G.P., Peacock M., Warden S.J., Hill-Gallant K.M., **Lewis R.D.** Serum 25-Hydroxyvitamin D and Intact Parathyroid Hormone Influence Muscle Outcomes in Children and Adolescents, 2018 J. Bone Miner. Res. Nov;33(11):1940-1947.

Hohos N. Smith AK, Kilaru V, Park HJ, Hausman DB, Bailey LB, **Lewis RD**, Meagher RB. CD4+ AND CD8+ T Cell-Specific DNA Cytosine Methylation Differences Associated with Obesity. Obesity (Silver Spring). 2018 Aug;26(8):1312-1321.

Coheley L.M., Kindler J.M., Laing E.M., Oshri A., Hill-Gallant K.M., Warden S.J., Peacock M., Weaver C.M., **Lewis R.D.** Whole Egg Consumption and Cortical Bone in Health Children, 2018 Osteoporosis International, 29:1783-1791.

Higgins S., Sokolowski CM, Vishwanathan M, Anderson JG, Schmidt MD, **Lewis RD**, Evans EM. Predicting Diaphyseal Cortical Bone Status Using Measures of Muscle Force Capacity. Med Sci Sports Exerc. 2018 Jul;50(7):1433-1441.

Yli-Piipari, S., Berg, A., Laing, E.M, Hartzell, D.L., Parris, K. O., Udawadia, J., **Lewis, R.D.** A Twelve-Week Lifestyle Program to Improve Cardiometabolic, Behavioral, and Psychological Health in Hispanic Children and Adolescents. J. Alt. Compl. Med. V24, (2):132-138 Feb 2018.

Kindler J.M., Ross H.L., Modlesky C.M., Laing E.M., Pollock N.K., Baile C.A., Harshvardhan, S., **Lewis R.D.** Obese versus normal-weight late-adolescent females have inferior trabecular bone microarchitecture: a pilot case-control study. Calcified Tissue International, **101**(5):479-488 Nov 2017.

Shade D.C., Park H.J., Hausman D., Hohos N., Meagher R.B., Kauwell G.P.A., Kilaru V., **Lewis R.D.**, Smith, A.K., Bailey L. DNA methylation changes in whole blood and CD16+ neutrophils in response to chronic folic acid supplementation in women of childbearing age. 2017 Int. J. for Vitam. Nutr. Res.

Park H. J., Bailey L., Shade D., Hausman D., Hohos N., Meagher R.B., Kauwell G.P.A., **Lewis R.D.**, Smith A. K. Distinctions in gene-specific changes in DNA methylation in response to folic acid supplementation between normal weight and obese women of childbearing age. Obesity Research & Clinical Practice. 11(6):665-676 Nov 2017.

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Kindler J.M., Pollock N.K., Laing E.M., Oshri A., Jenkins N.T., Isales C.M., Hamrick M.W., Ding K.H., Hausman D.B., McCabe G.P., Martin B.R., Hill Gallant K.M., Warden S.J., Weaver C.M., Peacock M., **Lewis R.D.** Insulin Resistance and the IGF-I-Cortical Bone Relationship in Children Ages 9 to 13 Years. J Bone Miner Res, 32(7):1537-1545 Jul 2017.

Grider A., Bakre, A.A. Laing, E.M., **Lewis, R.D.** In Silico Analysis of MicroRNA Regulation of Bone Development: Metal Response Element-Binding Transcription Factor 1 and Bone Signaling Pathways. 2017 Austin Journal of Nutrition & Metabolism, 4(1):1042.

Giudici K.V., Kindler J.M., Martin B.R., Laing E.M., McCabe G.P., McCabe L.D., Hausman D.B., Martini L.A., **Lewis R.D.**, Weaver C.M., Peacock M., Hill Gallant K.M. Associations among osteocalcin, leptin and metabolic health in children ages 9-13 years in the United States. 2017, Nutrition & Metabolism, 14:25.

Higgins S., Straight C.R., **Lewis, R.D.** The Effects of Pre-Exercise Caffeinated-Coffee Ingestion on Endurance Performance: An Evidence-Based Review. 2016 Int J Sport Nutr Exerc Metab, Jun;26(3):221-39.

Ferira A.J., Laing E.M., Hausman D.B., Hall D.B., McCabe G.P., Martin B.R., Hill K.M., Warden S.J., Weaver C.M., Peacock M., **Lewis R.D.** Vitamin D Supplementation Effects on Insulin Sensitivity in White and Black Children. 2016 J Clin Endocrinol Metab, Apr;101(4):1710-8.

Weaver C.M., Gordon C., Janz K., Kalkwarf H., Lappe J., **Lewis R.D.**, O'karma M., Wallace T.C., Zemel B. The National Osteoporosis Foundation's Position Statement on Peak Bone Mass Development and Lifestyle Factors: A Systematic Review and Implementation Recommendations. 2016 Osteoporosis International, Apr;27(4):1281-386.

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**Lewis R.D.** and Laing E.M. Conflicting reports on vitamin D supplementation: Evidence from randomized controlled trials. *SI: Bone Health & Nutrition*; 2015 Molecular and Cellular Endocrinology, (*Invited Submission*) 410:11-18.

Kindler J.M., Goff H.L., Laing, E.M., Modlesky C.M., Pollock N.K., Baile C.A., **Lewis R.D.** Load-specific physical activity scores are related to tibia bone architecture. 2015 International Journal of Sport Nutrition & Exercise Metabolism, Apr;25(2):136-44.

Berger P.K., Laing E.M., Pollock N.K., Warden S.J., Hill Gallant K.M., Hausman D.B., Baile C.A., Tripp R.A., McCabe L.D., McCabe G.P., Weaver C.M., Peacock M., **Lewis, R.D.** Association of adenovirus 36 infection with adiposity and inflammation-related markers in children. 2014 Journal of Clinical Endocrinology & Metabolism, 99(9):3240-6.

Berger P.K., Principe J.L., Laing E.M., Henley E.C., Pollock N.K., Taylor R.G., Blair R.M., Baile C.A., Hall D.B., **Lewis R.D.** Weight gain in college females is not prevented by isoflavone-rich soy protein: a randomized controlled trial. 2014 Nutrition Research, 34:66-73.

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Bass E.F., Baile C.A., **Lewis R.D.**, Giraudo S.Q. Bone quality and strength are greater in growing male rats fed fructose compared with glucose. 2013 Nutrition Research, 33:1063-1071.

Bovier E.R., **Lewis R.D.**, Hammond B.R. The Relationship Between Lutein and Zeaxanthin Status and Body Fat. 2013 Nutrients, 5(3):750-7.

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Wong W.W., **Lewis R.D.**, Steinberg F.M., Murray M.J., Cramer M.A., Amato P., Young R.L., Barnes S., Ellis K.J., Shypailo R.J., Fraley J.K., Konzelmann K.L., Fischer J.G., & Smith E.O. (2009) Soy isoflavone supplementation and bone mineral density in menopausal women: a 2-y multicenter clinical trial, American Journal of Clinical Nutrition, 90:1433-9.

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### **Peer-Reviewed Abstracts**

Coheley LM, Shivappa N, Hebert J, Laing EM, **Lewis RD.** (2018) Dietary inflammatory index and cortical bone outcomes in healthy adolescent children. American Society for Bone and Mineral Research Annual Conference, Montreal, Canada (Submitted: 2018).

Coheley L.M., Laing E.M., Oshri A., O'Connor P.J., Kealey K., **Lewis R.D.** Egg consumption, skeletal health, and cognition in adolescents. 2018 UGA Graduate School Symposium, Athens, GA (Submitted: March 2018).

Higgins S., Kindler J.M., Mahar T.F., Coheley L.M., Laing E.M., Schmidt M.D., Evans E.M., **Lewis, R.D.** Sedentary Behavior and Cortical Bone in Healthy Adolescents and Young Adults: An Isotemporal Substitution Analysis. 2018 *Georgia Clinical & Translational Science Conference*, Brasleton, GA (Submitted: 2017).

Berg A.C., Yli-Piipari S.R., Selph E.L., **Lewis R.D.**, Laing E.M., Hollingsworth T.L., Parris K., Hartzell D.L., Improving Weight Management Behaviors among Guardians of Overweight and Obese Hispanic Adolescents: An evaluation of the CORE nutrition education program. 2018 *Society for Nutrition Education and Behavior* (Submitted: January 2018).

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Coheley L.M., Patel K., de La Serre C., Laing E.M., Kindler J.M., **Lewis R.D.** Maternal Obesity and Trabecular Bone Microarchitecture in C57BL Mice. 2016 *J Bone Miner Res.* (Submitted as Late-Breaking: June 2016).

**Plenary Poster:** Kindler J.M., Pollock N.K., Laing E.M., Oshri A., Jenkins N.T., Isales C.M., Hamrick M.W., Ding K.H., Hausman D.B., McCabe G.P., Martin B.R., Hill Gallant K.M., Warden S.J., Weaver C.M., Peacock M., **Lewis R.D.** The Muscle-Dependent Link Between IGF-I and Cortical Bone is Suppressed in Children with Insulin Resistance 2016 *J Bone Miner Res.* (Submitted: April 2016).

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Sylvester J., Kindler J.M., Laing E.M., **Lewis R.D.** The Relationships Between Dietary Protein Intakes and Cortical Bone in Prepubertal Black and White Boys and Girls. 2015 University of Georgia CURO Symposium (Submitted: February 2015).

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**Accepted for presentation as a thematic poster session:** Kort L.J., Laing E.M., Pollock N.K., **Lewis R.D.** Former Collegiate Gymnasts Maintain Higher Bone Mineral Density After A 34-Year Retirement: A Twenty-year Follow-up. 2015 *Am Col Sport Med* (Submitted: November 2014).

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### **Letters to the Editor**

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### **Other Peer-Reviewed Publications**

Sheth S., Lewis R.D. (2014) Policy Paper: Reducing Vitamin D Deficiency Among Individuals Aged 50 and Older in Georgia. *Roosevelt Southern Regional Journal* No. 1.

Eriksen M., Hepburn V., Okosun I., Kanto W., Barbeau P., Treiber F., Harshfield G., Muir A., Young-Hyman D., Mullis R., Lewis R. & Laing E. Addressing Overweight: Model Nutrition Practices for Children and Families 2009 *Policy Leadership for Active Youth (PLAY) Policy Brief*.

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*"For the Health of It" Series*

- 1991 Teens' Questions and Answers about Nutrition
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- 1987 Lifestyle Changes
- 1987 Fad Diets

*General*

- 1991 Consequences of Unsound Weight Management Practices
- 1991 Maximizing Performance with Nutrition
- 1990 Childhood Obesity: A Safe Approach to Weight Management in Children
- 1989 Consumer Decisions on Red Meats
- 1989 Healthy Ideas for Children's Snacks
- 1987 The Pre-Event Meal

*“Weight Off Wisely”*

1990 Exercise and Routine Activities Log

1988 Food Intakes Record

1987 The Plan

**Development of Educational Kits**

*Print*

1990 Nutrition for Athletes

1990 Weight Management

*Computer Programs*

1990 Weight Off Wisely; HE002

1988 Weight Off Wisely; HE108

*Video*

1991 Nutrition and Health and Disease

1990 Weight Off Wisely Training

1988 For the Health of It: Sports Nutrition

1988 For the Health of It: Fiber

1988 For the Health of It: Weight Control

1988 Health Fraud

1988 Osteoporosis

**Manuals Developed**

**Lewis, R.D.** & Modlesky, C. M. (1999) Role of Nutrition and Exercise in Osteoporosis. Proceedings from the 27th Annual Conference of Endocrine Society of India: Metabolic Bone Disorders.

Yetman, K., Fish, C., & **Lewis, R.D.** (1996) Sports Nutrition Training Manual. The University of Georgia Sports Nutrition Laboratory.

Alley, H.B. & **Lewis, R.D.** (1991) Nutrition in Health and Disease. The University of Georgia Cooperative Extension Service.

**Lewis, R.D.** (1990) Weight Management for Children. The University of Georgia Cooperative Extension Service.

**Lewis, R.D.** (1987) Weight Off Wisely: An Adult Weight Control Program. The University of Georgia Cooperative Extension Service.

**Media Interviews/Publications**

**Radio Interviews**

**Lewis, R.D.** April Sorrow, WUGA Radio (5 interviews), 2015

**Lewis, R.D.** Elizabeth Dalton Radio Show, 2014

**Lewis, R.D.** The Barbara Dooley Radio Show, 2009

**Television Interviews**

**Lewis, R.D.**

- Grady College of Journalism, The University of Georgia, WNEG 32, 2009
- Fox 5 News, OPUS (Osteoporosis Using Soy) Study, Interview with Beth Galvin, Medical Reporter, Aired September 9, 2003

**Web sites developed and electronic documents developed or updated**

- Significant update of laboratory website: <http://www.ugaboneclinic.com/>
- [http://www.fcs.uga.edu/fdn/ro/bbcl\\_health\\_study.html](http://www.fcs.uga.edu/fdn/ro/bbcl_health_study.html)
- <http://clinicaltrials.gov/ct2/show/NCT00931580>

**Newspaper/Newsletter/Magazine/Web articles written**

**Lewis, R.D.**

- APLU announces 2018 Board on Human Sciences Award Winners, September 2018, Available at: <http://www.aplu.org/news-and-media/News/aplu-announces-2018-board-on-human-sciences-award-winners>
- [CURO research under way for FACS undergrads](#), September 2015
- Obesity Initiative conference highlights latest in imaging, musculoskeletal health Columns, June 30, 2014. Available at: <http://columns.uga.edu/news/article/obesity-initiative-conference-imaging-musculoskeletal-health/>
- Study seeks bone-building nutrients beyond dairy section (UGA Zinc Study), Athens Banner Herald, Interview with Beth Jones, August 2008. Available at: [http://onlineathens.com/stories/090108/liv\\_325960978.shtml](http://onlineathens.com/stories/090108/liv_325960978.shtml)
- Is Soy the Key to Reducing Bone Loss? Athens Banner Herald, Interview with Kate Carter, November 25, 2002. Available at: [http://onlineathens.com/stories/112502/hea\\_20021125003.shtml](http://onlineathens.com/stories/112502/hea_20021125003.shtml)
- The University of Georgia Report of the President, Office of the President and University Communications, 2000
- UGA to Use Grant to Study Gymnasts, Interview with Brandon Haddock, Athens Daily News/Banner-Herald, June 27, 1998
- Study to Focus on Young Gymnasts, Interview with Jessica Rinck, The Red and Black, July 9, 1998
- Women Athletes Build Body and Bone, Interview with Helen Fosgate, The University of Georgia Research Reporter, Winter 1995 (Volume 24, Number 2)

**Lewis and Coheley L.:**

- [Eggy benefits](#), May 2018

Lewis, R.D. and Kindler, J.M.:

- [Study: Obesity in children may hurt bone growth](#), February 2016
- [FACS study: Bones of obese children may be in trouble](#), December 2015
  - <http://medicalxpress.com/news/2015-12-bones-obese-children.html>
  - <http://www.sciencedaily.com/releases/2015/12/151221095628.htm>
  - <http://www.parents.com/health/parents-news-now/study-bones-of-obese-children-could-be-in-trouble/>
  - <https://ryortho.com/breaking/obese-kids-trouble-for-their-bones/>
  - <http://www.foodworldnews.com/articles/63876/20151224/obese-children-may-have-weaker-bones.htm>
  - <https://scifeeds.com/news/bones-of-obese-children-may-be-in-trouble-uga-study-finds/>
  - <http://www.techtimes.com/articles/119268/20151225/excess-body-fat-in-obese-kids-linked-to-weaker-bones.htm>
  - <http://www.tribuneindia.com/news/health/story/174029.html>
- [Study on vitamin D supplementation continues in bone lab](#), June 2015

Lewis, R.D. and Higgins, S.:

- [FDN, KINS researchers review coffee and performance](#), December 2015
  - <http://kxan.com/2015/12/30/study-coffee-improves-endurance-during-exercise/>
  - <http://www.dailymail.co.uk/health/article-3379151/How-COFFEE-boost-workout-Caffeine-cuppa-noticeably-improves-athletic-endurance.html>

Lewis, R.D. and Laing, E.M.:

- Dr. Bones, UGA Research Magazine, Fall 2013. Available at: <http://researchmagazine.uga.edu/fall2013/>

Lewis, R.D., Laing, E.M., Hausman, D.B., Hall, D.B., Kimlin, M.G.:

- The Oconee Leader, Vitamin D Study, 2009
- The University of Georgia Research News, 2009
- UGA study looks into effects of vitamin D on children, Red & Black, The University of Georgia, September 2009. Available at: <http://media.www.redandblack.com/media/storage/paper871/news/2009/09/14/News/Uga-Study.Looks.Into.Effects.Of.Vitamin.D.On.Children-3770642.shtml>
- UGA researcher receives \$2.2 million grant to study vitamin D levels for children, Available at: <http://news.uga.edu/releases/article/uga-researcher-receives-grant/>
- Maximizing Research Opportunities, The Role of Vitamin D, Available at: <http://www.uga.edu/aboutUGA/research-vitaminD.html>
- NIH Awards Research Grant for Vitamin D Study, Available at: <http://nutraceuticalsworld.com/contents/view/601>

Lewis, R.D., and Pollock, N.K.:

- Your Weight Affects Your Bones. True or False? Save Our Bones, 2010. Available at: <http://saveourbones.com/does-weight-affect-osteoporosis/>
- Obesity Linked to Poor Bone Health, UGA Research Magazine, 2008. Available at: <http://researchmagazine.uga.edu/aa/spring2008/obesity.php>

- Adolescent overweight bad for the bones, Reuters Health. New York. Interview with David Douglas, December 2007.
- Bad to the Bone Study suggests link between obesity, poor bone health, The University of Georgia News Service, Press Release. Interview with Sam Fahmy, December 2007. Available at: <http://columns.uga.edu/news/print/bad-to-the-bone/>
- Poor Bone Health Linked to Obesity, Study Suggests. Science Daily, 2007. Available at: <http://www.sciencedaily.com/releases/2007/11/071126162536.htm>
- Obesity May be Linked to Poor Bone Health. Thaindian News, 2007. Available at: [http://www.thaindian.com/newsportal/health/obesity-may-be-linked-to-poor-bone-health\\_1006757.html](http://www.thaindian.com/newsportal/health/obesity-may-be-linked-to-poor-bone-health_1006757.html)
- Obesity, Bad for Bone Health. Battling for Health, 2007. Available at: [http://battlingforhealth.com/2007/11/obesity-bad-for-bone-health/?doing\\_wp\\_cron=1327284225](http://battlingforhealth.com/2007/11/obesity-bad-for-bone-health/?doing_wp_cron=1327284225)
- Obesity Causes Poor Bone Health. Yahoo! Voices, 2007. Available at: <http://voices.yahoo.com/obesity-causes-poor-bone-health-677568.html>
- Obesity Linked to Poor Bone Health. UPI.com, 2007. Available at: [http://www.upi.com/Health\\_News/2007/11/27/Obesity-linked-to-poor-bone-health/UPI-48491196203199/?rel=33121198190265](http://www.upi.com/Health_News/2007/11/27/Obesity-linked-to-poor-bone-health/UPI-48491196203199/?rel=33121198190265)

## **LECTURES BY INVITATION, SPEECHES, WORKSHOPS**

### **International Speaking Engagements**

Sedentary Behavior and Bone, International Symposium on Nutritional Aspects of Osteoporosis, Hong Kong, November 2017 (invited December 2016)

Obesity, Metabolic Risk and Pediatric Bone, International Symposium on Nutritional Aspects of Osteoporosis, Montreal, Canada, June 2015 (Invited in 2014).

Determinants of the 25(OH)D Response to Vitamin D Supplements, International Symposium on Nutritional Aspects of Osteoporosis, Lausanne, Switzerland, April 2012 (Invited Speaker).

Breastfeeding Duration is a Positive Independent Predictor of Trabecular and Cortical Bone Parameters at Age 21 Years, American Society for Bone and Mineral Research Annual Meeting, Toronto, Canada, October 2010.

A Prospective Analysis of Body Fat and Bone Mineral Accrual During Pubertal Growth, American Society for Bone and Mineral Research Annual Meeting, Toronto, Canada, October 2010.

Changes in Leptin, Adiponectin, and 25-Hydroxyvitamin D as Determinants of Bone Geometry, Mass, and Density in Late-Adolescence: A 3-Year Study, American Society for Bone and Mineral Research Annual Meeting, Toronto, Canada, October 2010.

Does Adiposity Affect Bone Strength Indices in Young Black Adult Females? American Society for Bone and Mineral Research Annual Meeting, Montreal, Canada, September 2008.

Do Racial Differences Exist in Cortical and Trabecular Bone? A pQCT Study in Young Adult Females, American Society for Bone and Mineral Research Annual Meeting, Montreal, Canada, September 2008.

A Prospective Analysis of Plasma 25(OH)D in White and Black Prepubertal Females in the Southeastern United States, International Symposium on the Nutritional Aspects of Osteoporosis, Lausanne, Switzerland, April 2006.

Maternal and Child Nutrition, University of the West Indies; Ministry of Health, Port of Spain, Trinidad, January 2000 (Invited Speaker).

Role of Nutrition and Exercise in Osteoporosis, International Metabolic Bone Disorders Meeting, Lucknow, India, December 1997 (Invited Speaker).

Diet, Exercise and Bone Health, Punjab Agricultural University, Ludhiana, India; Maharaja Sayajirao University, Baroda, India; and Andhra Pradesh Agricultural University, Hyderabad, India, August 1994 (Invited Speaker).

### **National Speaking Engagements**

“Vitamin D” in: Peak Bone Mass Development and Lifestyle Factors, National Institutes of Child Health and Human Development Consensus Conference, Bethesda, MD, November 2015 (Invited in 2014).

Faculty and Moderator, Peak Bone Mass, National Osteoporosis Foundation Ancillary Session at the ASBMR Annual Meeting in Seattle, WA, October 2015 (Invited in 2015).

The Effect of Insulin Resistance on the Cortical Bone-IGF-I Relationship in Children, ASBMR Annual Meeting in Seattle, WA, October 2015 (oral poster session; Invited in 2015).

Exercise and Physical Activity, National Osteoporosis Foundation/American Society for Nutrition-sponsored session: Peak Bone Mass Development and Lifestyle Factors, Experimental Biology Meeting, Boston, MA, March 2015 (Invited in 2014).

Co-Chair, Nutrition Working Group, American Society for Bone and Mineral Research Meeting, Houston, TX, September 2014 (Invited).

Nutritional Influences on Bone Acquisition in Youth, Seminar at University of Arkansas for Medical Sciences, Arkansas Children’s Nutrition Center, December 2013 (Invited).

Co-Chair, Nutrition Mini-symposium: Nutrition and Age-Related Changes in Body Composition, Experimental Biology Annual Meeting, April 2011 (Invited).

Co-Chair, Osteoporosis and Obesity Connection: From Stem Cell to Bone and Fat Tissue. Nutrition Working Group, American Society for Bone and Mineral Research Annual Meeting, Denver, CO. September 2009 (Invited).



Vitamin D Status in Children and Adolescents: A Need for Concern? Pre-Conference on Women's Health, American College of Sports Medicine Health and Fitness Summit, Atlanta, GA. March 2009 (Invited Speaker).

Co-Chair, Micronutrients and Bone Health Symposium, Experimental Biology Annual Meeting, San Diego, CA, April 2008 (Invited).

Vitamin D, Children and Bone Health, Experimental Biology Annual Meeting, San Diego, CA, April 2008 (Invited).

Effects of 16 weeks of isoflavone-rich soy protein on weight and fat gain in female college students, Experimental Biology Annual Meeting, Washington, D.C., April 2007.

Co-Chair, Soy and Potential Health Benefits Mini-Symposium, Experimental Biology Annual Meeting, San Francisco, CA, April 2006.

Effects of 24-months of gymnastics training on insulin-like growth factors in prepubertal females. American Society for Bone and Mineral Research Annual Meeting, Nashville, TN, September 2005.

Chair, Overview: Micronutrients and Bone Minisymposium. American College of Sports Medicine Annual Meeting, San Francisco, CA, May 2003.

Zinc Supplementation and Bone. Micronutrients and Bone Minisymposium. American College of Sports Medicine Annual Meeting, San Francisco, CA, May 2003.

Bone Response to Exercise: Is There an Optimal Program? American College of Sports Medicine Annual Meeting, St. Louis, MO, May 2002.

Body Composition Assessment in Children and Adolescents, American Society for Clinical Nutrition, American College of Sports Medicine Annual Meeting, Baltimore, MD, May 2001.

Nutrition and Bone Health, Departments of Nutrition and Dietetics and Exercise Science, Appalachian State University, Boone, NC, February 2001 (Invited Speaker).

Vitamin D and Bone Health in the Elderly, American College of Sports Medicine Annual Meeting, Indianapolis, IN, June 2000.

Female Artistic Gymnasts: Is There A Need for Concern? Physiological and Psychological Outcomes. American College of Sports Medicine Annual Meeting, Seattle, WA, May 1999.

Diet, Exercise and Osteoporosis, Western Washington University, Bellingham, WA, June 1999 (Invited Speaker).

Nutrition, Exercise, and Bone Status in Adults and the Elderly, International Sport Nutrition Conference, Williamsburg, VA, September 1997 (Invited Speaker).

Effective Nutrient Supplementation Advice for Athletic Departments, International Sport Nutrition Conference, Williamsburg, VA, September 1997 (Invited Speaker).

Dietary and Body Composition Assessment in Children: Overview, Experimental Biology Annual Meeting, New Orleans, LA, 1997.

Activity-Based Anorexia: An Animal Model of Anorexia, American College of Sports Medicine Annual Meeting, Cincinnati, OH, June 1996.

Effects of Exercise and Diet on Bone Mass in Lactating Women, Experimental Biology Meeting, Washington, D.C., April 1996.

Eating Disorders Symptoms in Former College Gymnasts, American College of Sports Medicine Annual Meeting, Minneapolis, MN, May 1995.

Comparison of Bone Mineral and Soft Tissue Between Lunar DPX-L and Hologic QDR1000W in Men, American College of Sports Medicine Annual Meeting, Minneapolis, MN, May 1995.

The Effect of College Gymnastics Participation on Adult Bone Mass: A Cross-Sectional Study, American College of Sports Medicine Annual Meeting, Minneapolis, MN, May 1995.

Exercise and Bone Health in Women, American Association for the Advancement of Science Annual Meeting, Atlanta, GA, January 1995 (Invited Speaker).

Effect of Diet on Activity-Based Anorexia, Experimental Biology Annual Meeting, Anaheim, CA, April 1994.

Body Fat Analysis in Rats Using Dual-Energy X-Ray Absorptiometry and Chemical Extraction, Experimental Biology Annual Meeting, New Orleans, LA, April 1993.

The Effects of Dietary Calcium and Endurance Training on Maternal and Fetal Bone, American College of Sports Medicine Annual Meeting, Dallas, Texas, May 1992.

Determinants of Habitual Physical Activity, Southeast American College of Sports Medicine Annual Meeting, Columbia, South Carolina, January 1990.

The Effects of Training During Pregnancy on Mineral Status in Rats, American College of Sports Medicine Annual Meeting, Baltimore, Maryland, June 1989.

Weight Off Wisely: A Lifestyle Intervention Approach to Weight Loss, American Dietetic Association Annual Meeting, San Francisco, CA, October 1988.

Partners in Health Promotion: Nutrition and Physical Activity, University Nutrition Clinic 2nd Symposium, University of Delaware, Newark, Delaware, June 1987 (Invited Speaker).

Physical Activity for the Obese, University Nutrition Clinic 2nd Symposium, University of Delaware, Newark, Delaware, June 1987 (Invited Speaker).

The Effects of a Walking Program on Aerobic Fitness, Riboflavin and Thiamin Status, and Birth Outcome in Pregnant Women Taking Vitamin-Mineral Supplements, Southern Teacher's Association Meeting, Chattanooga, TN, March 1986.

The Effects of a Walking Program on Aerobic Fitness, Riboflavin and Thiamin Status, and Birth Outcome in Pregnant Women Taking Vitamin-Mineral supplements, Poster Presentation, American Dietetic Association Annual Meeting, Las Vegas, NV, October 1986.

The Effects of Maternal Aerobic Exercise on Riboflavin and Thiamin Status and Birth Outcome, American Dietetic Association Annual Meeting, Las Vegas, NV, October 1986.

**State, University, and Local Speaking Engagements (selected)**

Seminar in Nutrition and Disease Processes; Nutritional and Exercise Influences on Bone Acquisition in Youth, Athens, GA, November 2018

Seminar in Modern Biology; Bone Acquisition in Youth: Exercise and Nutritional Influences, BIOL 2990H, 2 lectures, Athens, GA, November 2016

Adolescence and Bone Health: A Critical Time to Intervene. Coca-Cola Partnership visit (visiting scientist: Dr. Nicholas McCormick), Athens, GA, August 2015

Seminar in Modern Biology; Bone Acquisition in Youth: Exercise and Nutritional Influences, BIOL 2990H, 2 lectures, Athens, GA, November 2015

Seminar in Modern Biology; Bone Acquisition in Youth: Exercise and Nutritional Influences, BIOL 2990H, 2 lectures, Athens, GA, November 2014

Adolescent Obesity: A Critical Time to Intervene, UGA Obesity Initiative meeting, Coca-Cola Company, Atlanta, GA, October 2014

Nutritional and Exercise Influences on Bone Acquisition in Youth. Coca-Cola Partnership visit (visiting scientist: Dr. Beate Lloyd), Athens, GA, July 2014

Overview of the Bone and Fat Team's Accomplishments and Future Directions. UGA Obesity Initiative Bone and Fat Team (visiting scientist: Dr. Roy Martin), Athens, GA, June 2014.

Seminar- Bone and Fat UGA Obesity Initiative Group overview; Bone and Fat Research team meeting, March 2014.

Adenovirus 36, Obesity, and Inflammation: MicroRNAs as Biomarkers of Disease. The UGA Obesity Initiative Team Leader Meeting, Athens, GA, March 2014.

Bone Acquisition in Youth: Exercise and Nutritional Influences. KINS Departmental Seminar, Athens, GA, November 2013.

Seminar in Modern Biology; Bone Acquisition in Youth: Exercise and Nutritional Influences, BIOL 2990H, 2 lectures, Athens, GA, November 2013.

Graded Oral Dosing of Vitamin D3 in Early Adolescence: Findings from the GAPI Vitamin D Intervention Trial, Emory University, Atlanta, GA, April 2013.

Vitamin D Supplementation and Bone Health Outcomes in Early Adolescence. Georgia Health Sciences University, Augusta, GA, February 2012.

Supplemental Vitamin D and Functional Outcomes in Early Adolescence. Emory University School of Medicine, Atlanta, GA, April 2010.

Supplemental Vitamin D and Health Outcomes in Early Adolescence. Northeast Georgia Dietetic Association, Athens, GA, September 2010.

Osteoporosis Overview. Osteoporosis: The Silent Epidemic That Remains Untreated. Mercer University and the Georgia Osteoporosis Initiative, Atlanta, GA, April 2009.

UGA India Roundtable, Driftmier Conference Center, Athens, GA, January 2009 (Invited Participant).

Childhood and Adolescent Obesity in Georgia, Childhood Obesity Educational Training, Georgia Department of Community Health, Atlanta, GA, April 2008.

Childhood and Adolescent Obesity: Community and School Policy Options, Family Impact Seminar, Carl Vinson Institute of Government, College of Family and Consumer Sciences. Georgia State Capitol, Atlanta, GA, January 2008.

Overweight in Georgia's School Children, Georgia Nutrition Council Annual Meeting, Athens, GA, February 2007.

The Consequences of Severe Overweight in Georgia's Children: Strategies for Prevention, Georgia Dietetic Association Annual Meeting, Athens, GA, April 2007.

Nutrition and Osteoporosis Prevention, Delta Phi Lambda Sorority, University of Georgia, Athens, GA, November 2007.

State Obesity Healthcare Workgroup Consensus Meeting, Department of Human Resources and International Life Sciences Institute; Co-Facilitator, Atlanta GA, November 2006.

Strong Voices for Strong Bones Advocacy Training Workshop, National Osteoporosis Foundation and the Georgia Osteoporosis Initiative; Panel Member, Atlanta, GA, October 2006.

Fighting Osteoporosis in College Using Soy, Athens Regional Medical Center, Athens, GA, August 2006.

Childhood Overweight; Women's Legislative Caucus, State Capitol, Atlanta, GA, March 2006.

Obesity in Georgia's Children, Statewide Diabetes Conference, Athens, GA, March 2006.

The Georgia Overweight Prevalence Survey, Biomedical and Health Sciences Institute Annual Spring Symposium, The Obesity/ Diabetes Link, University of Georgia, Athens, GA, May 2003.

Osteoporosis Research in Georgia, Georgia Osteoporosis Initiative Osteoporosis Summit, Atlanta, GA, May 2003.

Safety, Efficacy and Optimal Dosage of Soy Isoflavones, Northeast Georgia Dietetic Association Meeting, Athens, GA, October 2003.

Prevalence of Childhood Obesity In the Four Georgias, Georgia Nutrition Council, Athens, GA, February 2002.

The Prevalence of Overweight in Georgia's Rural and Urban School Children. Departments of Human Resources and Community Health, Atlanta, GA, August 2002.

The Georgia Osteoporosis Initiative Legislative Breakfast, Atlanta, GA, February 2001.

Dietary Supplements and Bone Health, Town and Gown Symposium, UGA Gerontology Program, The University of Georgia, Athens, GA, June 2001.

The Nutritional Assessment of High Risk Children in the Nariva Swamp Area, Trinidad. The University of Georgia International Fellows Program, Greensboro, GA, September 2000.

Osteoporosis and Better Bone Health, Athens Regional Medical Center, Athens, GA, September 2000.

Nutrition and Physical Activity: Pathways to Bone Health, Athens Wellness Society, Athens GA, May 2000.

Determinants of Bone Health in Gymnasts: The University of Georgia College of Veterinary Medicine, Athens, GA, 1998.

Sports Nutrition Issues of the 90's, Northeast Georgia Sports Medicine Seminar, Athens, GA, April 1998.

Nutritional Aspects of Osteoporosis, 1<sup>st</sup> Meeting of the Athens-Clarke County Nutrition Coalition, Athens, GA, 1998.

Determinants of Bone Health in Women: The University of Georgia School of Pharmacy, Athens, GA, February 1996.

Diet, Exercise and Bone Health in Women, Auburn University, Georgia Southern University, Georgia State, Medical College of Georgia, University of Georgia, Sports Nutrition Distance Learning Seminar Series, Athens, GA, April 1996.

Preventing Osteoporosis: Implications for Diet and Exercise, State Department of Education, Wellness Week, Jekyll Island, GA, June 1996.

Nutritional Considerations for Young Athletes, Georgia Independent School Association, November 1996.

Dietary Influences on Bone, 10th Annual Sports Nutrition Seminar, Tifton, GA, July 1995.

Nutrition Considerations for Children, Culinary Institute Workshop, Athens, GA, July 1995.

Nutrition and Bone Health. Poultry Science Department, The University of Georgia, Athens, GA, May 1994.

Sports Nutrition, Northeast Georgia Dietetic Association, Jefferson, GA, Nov 1993.

Nutrition for Active Children and Adolescents, Competency Based Skills Workshops for Public Health Nutritionists and Nurses, Macon, GA, April 1993.

Nutrition and Osteoporosis, University of Georgia Health Services Staff, Athens, GA, May 1993.

Nutrition and Exercise, Implementing programs and motivating continued participation (panel). Georgia Nutrition Council Annual Meeting, Pine Mountain, GA, March 1992.

Nutritional Concerns of Athletes, Piedmont Dietetic Association Meeting, Greenville, SC, September 1990.

Nutritional Considerations for Children in Sports, State School and Community Nutrition Conference, Macon, GA, January 1990.

Nutrition and Physical Fitness, State Fitness Curriculum Workshop, Athens, GA, June 1989.

Nutrition and Athletic Performance, The University of Georgia Athletics Association, Athens, GA, March-April 1988.

Diet and Cancer Prevention, Testimony at the Cancer Public Hearings, National Cancer Advisory Board and Morehouse School of Medicine, Atlanta, GA, October 1987.

Health in Perspective: Importance of Nutrition and Physical Activity in Health Promotion, Georgia Dietetic Association Annual Meeting, Atlanta, GA, July 1987.

Nutrition and Osteoporosis, Alumni Conference; Department of Health, Physical Education, Recreation and Dance, The University of Georgia, Athens, GA, May 1987.

Nutritional Considerations for Female Collegiate Gymnasts, Southeast American College of Sports Medicine Annual Meeting, Atlanta, GA, January 1989.

## **RESEARCH**

### **Grants Funded**

**Lewis R.D.**, Laing E.M., O'Connor P., Oshri A., Kealey K., Coheley L. Egg Consumption Skeletal Health, and Cognition in Obese and Normal Weight Children: A Randomized-Controlled Feeding Trial; Phase 2. (PI) The Egg Nutrition Center, \$564,302. 2017-2020.

**Lewis R.D.**, Laing E.M., Oshri A., Kealey K., Tripp R.A., Phillips R.D. Effects of Egg Consumption on Bone Strength in Children: Phase 1 (Prototype Design and Testing of Egg and Placebo Products) (PI). The Egg Nutrition Center, \$51,890. 2016-2017.

**Lewis, R.D.**, Laing, E.M., Kindler, J.M., Berger, P.K. Diet and Obesity: Impact on Skeletal Health During the Growing Years (PI). 2014-2016. The Coca-Cola Company. \$45,000.

**Lewis, R.D.**, Lewis, R.D. (PI), Laing, E.M., Berger, P.K., Oshri, A., Tripp, R.A. Egg consumption, inflammation and bone health in children (PI). 2014-2016. Egg Nutrition Center, \$54,999.

Davis, M.A., Crawley, C.C., Hanula, G.M., **Lewis, R.D.**, & Mullis, R.M. Children As Change Agents For Prevention of Childhood Obesity. United States Department of Agriculture. 2012 – 2017, \$499,713.

**Lewis, R.D.**, Laing, E.M., Weaver C.M., Hall, D.B., Hausman, D.B., Peacock M., McCabe, G., & Kimlin, M.G. Supplemental Vitamin D and Functional Outcomes in Early Adolescence. National Institutes of Child Health and Human Development, 2009-2012, \$2,220,326.

**Lewis, R.D.**, Laing, E.M., Hausman, D.B., Hall, D.B., Pollock, N.K., Baile, C.A., Brody, G. The Effects of Vitamin D on Pre-diabetes in Obese Adolescents. The Allen Foundation, 2009-2012, \$54,561.

**Lewis, R.D.**, Laing, E.M., Grider, A., & Hall, D.B. Supplemental zinc and bone turnover in early pubertal females. National Institutes of Child Health, and Human Development, 2007-2011, \$147,500.

Eriksen, M., Hepburn, V., Lyn, R., Mullis, R., **Lewis, R.D.**, Kanto, W. Policy Leadership for Active Youth – Preventing Childhood Overweight and Increasing Physical Activity Among Georgia's Young People. Healthcare Georgia Foundation, 2007-2010, \$440,000.

Wong, W.W., Amato, P., Cramer, M.A., **Lewis, R.D.**, Maskarinec, G., Murray, M.J., Steinberg, F.M., Young, R.L. Soy Isoflavone Supplementation and Mammographic Density in Postmenopausal Women. National Cancer Institute, 2006-2008, \$166,760.

Eriksen, M., Okosun, I., Mullis, R., **Lewis, R.D.**, & Kanto, W. Policy Leadership for Active Youth – Preventing Childhood Overweight and Increasing Physical Activity Among Georgia's Young People. Healthcare Georgia Foundation, 2004-2007, \$449,982.

Laing, E.M., & **Lewis, R.D.** A Prospective Analysis of Geometric Changes in the Proximal Femur In Young Female Gymnasts. National Osteoporosis Foundation, 2004-2005, \$57,000.

**Lewis, R.D.**, Johnson M.A., & Fischer J. Safety, Efficacy and Optimal Dosage of Soy Isoflavones To Prevent Osteoporosis. USDA, 2002-2006, \$954,505; William Wong, Baylor College of Medicine, was the PI for overall project and Lewis is PI for UGA, \$4,999,221.

Dudley, G.A. & **Lewis, R.D.** Bone and Skeletal Muscle Loss After SCI: Consequences and Interventions (R03). National Institutes of Health, 2002-2004, \$140,320.

Mullis, R.M., **Lewis, R.D.**, Kanto W., Understanding Vigorous Physical Activity in Georgia's Youth: A Pilot Study, Georgia Center for Obesity and Related Disorders (GCORD), 2003-2004.

**Lewis, R.D.**, Mullis, R.K. & Bason, J. Prevalence of Childhood Overweight In the Four Georgias. Georgia Center for Obesity and Related Disorders (GCORD); 2002-2003, \$75,000.

**Lewis, R.D.**, Modlesky, C.M., O'Connor, P.J., & Baile, C.A., Determinants of Bone Health in Young Gymnasts, National Institutes of Health, Child Health and Human Development, 1998-2003, \$1,192,296.

**Lewis, R.D.**, Mullis, R.K. & Bason, J. Prevalence of Childhood Overweight In the Four Georgias. The Departments of Human Resources and Community Health and GCORD; 2001-2002, \$187,000.

Johnson, M.A., Fischer, J.G., Hargrove, J.A., **Lewis, R.D.**, & Martin, L.A., Older Adults in Elderly Nutrition Programs, USDA, 2001-2002, \$128,371.

**Lewis, R.D.**, Modlesky, C.M., O'Connor, P.J., & Baile, C.A., Determinants of Bone Health in Young Gymnasts, National Institutes of Health, Office for Research on Women's Health, REAP Award, 1997-1998, \$98,200.

Edwards, G.L., Azain, M.J., Tambrallo, L.J., & **Lewis, R.D.**, Effects of Conjugated Linoleic Acid Supplementation in Dogs, Hill's Science and Technology Center, 1997-1998, \$46,667.

Johnson, M.A., **Lewis, R.D.**, & Grider, A., Copper, Zinc, Manganese, and Bone Health in Postmenopausal Women, USDA, 1997-2000, \$220,000.

Johnson, M.A., **Lewis, R.D.**, & Nozza R., Hearing, Bone Mineral Density, Vitamin D, and Dairy Foods, Dairy Management, Inc., 1996, \$126,529.



Bartges, J., **Lewis, R.D.**, & Barsanti, J., Influence of Alkalinization on Urinary Saturation of Calcium Oxalate and Struvite, and Bone Mineral Density in Cats, Morris Animal Foundation, 1996-1997, \$25,000.

**Lewis, R.D.**, Nickols-Richardson, S.M., & O'Connor, P.J. Gymnastic Exercise, Dietary Intake, and Body Image: Determinants of Bone Health in Prepubescent Females, Sports, Cardiovascular and Wellness Nutritionists Practice Group/American Dietetic Association, 1996-1997, \$2,975.

**Lewis, R.D.** Diet, Exercise and Bone Mass During Lactation, Leiner Health Products, 1994-1995, \$1,500.

**Lewis, R.D.** & O'Connor, P.J., Dietary Patterns, Eating Behaviors and Bone Health in Current and Former Female Gymnasts, NCAA, 1993-1994, \$17,299.

**Partially Funded (Hatch Projects)**

**Lewis, R.D.** Obesity, Physical Activity and Bone Strength in Children and Adults. USDA, CSRS, National Institute of Food and Agriculture Hatch Project GEO00797; 2016-2021, Variable amounts.

**Lewis, R.D.** Interrelationships Among Bone Strength, Diet and Physical Activity in Children and Adults. USDA, CSRS, National Institute of Food and Agriculture Hatch Project GEO00647; 2008-2013, Variable amounts.

**Lewis, R.D.** Dietary Calcium, Exercise and Bone Health During Reproduction, USDA CSRS, Hatch Project; 2003-2008, Variable amounts.

**Lewis, R.D.** Diet, Exercise and Bone Health in Children and Adolescents, USDA CSRS, Hatch Project; 1998-2003, Variable amounts.

**Lewis, R.D.** Dietary Calcium, Exercise and Bone Health During Reproduction. USDA CSRS, Hatch Project; 1993-1998, Variable amounts.

**Internal Grants Funded**

**Lewis R.D.**, Laing E.M., Duckham R., Loechner K., Fialkowski A., de la Serre C., Oshri A. Autism Spectrum Disorder: The Role of Diet, Physical Activity, and Gut Microbiome on Bone Strength. Center for Translational Research Unit (CTRU), 2017-18, \$38,639.

Duckham R.L., Teo W.P., **Lewis R.D.**, Laing E.M., Lee-Brennan S., Rodda C. "What is the association between dietary intake, bone health and gut function in children with Autism Spectrum Disorder?" Institute for Physical Activity and Nutrition Seed Grant, Deakin University. 2017-2018, \$30,000 (AU).

Laing E.M., **Lewis R.D.**, Bailey L.B. Recruitment Enhancement Grant: “Virtual Open House.” The University of Georgia Graduate School, 2015-2016, \$1,200 with matching departmental funds (total awarded: \$2,000).

**Lewis R.D.**, Laing E.M., de la Serre C., Berger P.K., Harn D.A., Filipov N.M. Obesity, Inflammation and Bone Architecture, UGA Obesity Initiative Grant, 2014-2015, \$1,600.

**Lewis R.D.**, Laing E.M., Tripp R.A., Tompkins S.M. Adenovirus, Obesity and Bone Strength in Preadolescent Children, UGA Obesity Initiative Research Grant, 2012-2013, \$25,000.

**Lewis, R.D.** Summer Research Support Grant, Awarded in Recognition of Research Productivity, The University of Georgia College of Family and Consumer Sciences. Summer 2012. \$5,000.

**Lewis, R.D.**, Baile, C.A., Blair, R.M., Henley, E.C., Hausman, D.B., Hamrick, M.W., Panico, R. & Hall, D.B. Effects of 16-Weeks of Isoflavone-Rich Soy Protein on Weight Gain, Bone Biomarkers and Symptoms of Depression in Female College Students, The University of Georgia Research Foundation, 2005-2006, \$15,000 and The University of Georgia College of Family and Consumer Sciences \$6,995.

**Lewis, R.D.** Nutritional Assessment of High Risk Children in the Nariva Swamp Area, Trinidad, UGA International Fellow Program, 1999-2000, \$3,000.

**Lewis, R.D.** Diet, Exercise and Bone Mass During Lactation, UGA Faculty Development Research Proposal, 1994-1995, \$4,000.

**Lewis, R.D.** The Effects of Dietary Calcium and Endurance Training on Maternal and Fetal Bone Mineral Density, UGA Faculty Research Grant, University of Georgia, 1990-1991, \$8,791.

**Lewis, R.D.** Weight Management for Children: A Model Intervention Program. The University of Georgia for Special Programming Project Enrichment Grants, 1991-1992, \$4,125.

### **Other Research/Leadership Activities**

Mentor, Sattler E.P. (PI), Effect of Dietary Approaches to Stop Hypertension Eating Pattern on Hemodynamic Markers in Advanced Heart Failure Patients. ACTSI KL2 Clinical Research Career Development Program for Junior Faculty 2017 (Awarded).

Member, Obesity Initiative, The University of Georgia, 2011-Present. Participating on Obesity Initiative collaborative teams at The University of Georgia (Maternal Obesity Team, Obesity and Immunology Team and Bone and Fat Team [Chair, 2013-2017]) to generate multidisciplinary funding proposals.

Mentor, Ezeamama A.E. (PI), Potential interactions between vitamin D and antiretroviral therapy in relation to prevalence and incidence of metabolic complications in perinatally HIV-infected children. Gilead Research Scholars Program: <http://researchscholarship-us.gilead.com/process>. Proposal submitted in December 2015 (not funded).

Chair, *The University of Georgia Obesity, Imaging and Musculoskeletal Health Conference* hosted by the UGA Obesity Initiative, Thursday, June 12, 2014, Athens, GA

Consultant, NIH Proposal: Is Vitamin D a Culprit in the Health Disparities that Exist for Adolescents? Drs. Sue Penckofer and Joanne Kouba, Loyola University, Chicago, 2012-2013.

Member, Steering Committee, Policy Leadership for Active Youth, 2004-2010. Contributed to the development of two proposals totaling ~\$880,000 to address physical activity in youth and how it relates to childhood overweight.

Co-Chair, Georgia Osteoporosis Initiative (GOI) 2000-2002; Helped write and facilitate the development of GOI Strategic Plan and funding of the initiative.

Member, Steering Committee, UGA Center for the Prevention of Obesity and Related Disorders; one of five faculty who initiated and prepared the proposal for the development and funding (\$500,000) of the center and the UGA-MCG partnership 1999-Present.

Consultant, NIH Proposal: An Epidemiological Study of Young Female Gymnasts, Dr. Dennis Caine, Western Washington University, 1997.