

Elena J. Ladas, PhD, RD
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1) Date of Preparation: December 1, 2016

2) Personal Data:

Name Elena J. Ladas
Birthplace Houston, Texas
Citizenship United States

3) Academic Appointments and Work Experience

Academic Appointments

11/2016 - present Assistant Professor of Nutrition (in Pediatrics, Epidemiology, and the Institute of Human Nutrition) at Columbia University Medical Center
New York, NY

11/2013 – 11/2016 Assistant Professor of Nutrition (in Pediatrics and the Institute of Human Nutrition) at Columbia University Medical Center
New York, NY

Work Experience

09/2012 - present *Director, Integrative Therapies Program*
Division of Pediatric Hematology/Oncology/ Stem Cell Transplant
Columbia University Medical Center
New York, NY

09/2012 - present *Co-Director, Center for Comprehensive Wellness*
Division of Pediatric Hematology/Oncology/Stem Cell Transplant
Columbia University Medical Center
New York, NY

05/2002 - 08/2012 *Director, Integrative Therapies Program for Children with Cancer*
Division of Pediatric Hematology/Oncology/Stem Cell Transplant
Columbia University Medical Center
New York, NY

09/1999 - 04/2002 *Research Assistant, Integrative Therapies Program for Children with Cancer*
Division of Pediatric Oncology
Columbia University Medical Center
New York, NY

4) Education

09/2009 - 05/2013	Columbia University, Teachers College PhD, May 2013 Major: Nutrition Thesis Title: "Dietary Intake in Children with Acute Lymphoblastic Leukemia" (Ladas_columbia_0054D_11260) Sponsor: Randi Wolf, PhD New York, NY
09/1999 - 10/2000	Institute of Human Nutrition, College of Physicians and Surgeons, Columbia University Medical Center MS, October 2000 New York, NY
09/1988 - 10/1992	Fashion Institute of Technology BA, May 1992 New York, NY

5) Training

01/2001 - 05/2001	Registered Dietetics Internship Program, Lehman College Dietetics Intern Training Program Bronx, NY
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6) Gaps in Work: None

7) Licensure

2006- present	New York State Education Department Office of the Professions, Dietetics and Nutrition License #006116-1 (active)
2002- present	American Dietetics Association License #919072 (active)

8) Honors/Awards

2017	<i>Participant</i> , The John Milner Nutrition and Cancer Prevention Research Practicum sponsored by the Nutritional Science Research Group, National Cancer Institute & the Department of Nutrition at the Clinical Center, National Institutes of Health.
2011	Children's Oncology Group, Nursing Discipline Service Award
2010	National Cancer Institute, National Institute of Health Merit Awards Physician Data Query Editorial Board, Complementary and Alternative Physician Data Query Editorial Board, Supportive and Palliative Care

9) Academic Service

Columbia University Medical Center

- 05/2015-present Member, Obesity and Nutrition Research Center
- 02/2014-present Member, Herbert Irving Comprehensive Cancer Center, Prevention, Control, and Disparities Program

New York-Presbyterian Hospital

- 11/2016- present Member, Adult Cancer Supportive Care & Wellness Program

10) Professional Organizations/Societies

American Dietetic Association

- 09/2002 - 05/2005 Co-Chair, Complementary/Alternative Therapy, Oncology Dietetic Practice Group, American Dietetic Association
- 09/2001 - 05/2002 Chairperson, Research, Oncology Dietetic Practice Group, American Dietetic Association

Children's Oncology Group (NCI-Funded Research Consortium)

- 11/2016-Present Chair, Nutrition & Integrative Medicine Committee, Cancer Control
05/2008-03/2016- Chair, Nutrition Research Committee, Cancer Control
05/2002-04/2008- Member, Nutrition Steering Committee
05/1998-03/2016- Member, Steering Committee, Integrative Therapies Committee, Cancer Control
- 05/2008 - Present Member, Steering Committee, Cancer Control

International Committee Appointments

- 01/2013 - Present Chair, Pediatric Oncology Group Ontario, Guideline Development Committee, Nutritional Intervention
- 09/2013 - Present Member, Steering Committee, International Nutrition & Health Group
01/ 2011 - 08/2013 Founder and Co-Chair, International Nutrition & Health Group
- 10/2010 - Present Member, International Society for Paediatric Oncology, Pediatric Oncology Developing Countries, Supportive Care Working Group
09/2013- Present Co-Chair, Pediatric Oncology Developing Countries, Nutrition Working Group

Scientific Organizing Committees

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01/2015 – Present Co-Chair, Annual Nutrition Symposium for Pediatric Oncology, Mumbai, India, February 18-19, 2017
01/2016 - Present Co-Chair, Nutrition Symposium, XV Congresso Brasileiro de Oncologia Pediatrica-SOBOPE, Rio de Janeiro, Brazil, November 17-18, 2016
01/2015 – 02/2016 Co-Chair, Annual Nutrition Symposium for Pediatric Oncology, Mumbai, India, February 6-7, 2016
01/2015 - 11/2015 Scientific Planning Committee/Co-Chair, Nutrition Symposium, International Society for Pediatric Oncology, Sao Paulo, Brazil, November 13-14, 2015
12/2014 - 04/2015 Scientific Planning Committee/Co-Chair, Nutrition Symposium, International Society for Pediatric Oncology-Asia, Amman, Jordan, April 24-26, 2015
01/2014 - 09/2014 Scientific Planning Committee/Co-Chair, Nutrition Symposium for Pediatric Oncology, Mumbai, India, September 26-27, 2014
01/2013 - 10/2013 Scientific Planning Committee, Society for Integrative Oncology, Annual International Meeting, Vancouver, Canada. October 20-22, 2013

Consultative (Federal, State, Private)

National Institute of Health

06/2016 Lecturer/Advisor, NIH/OCCAM Summer Meeting: Acupuncture for Cancer Symptom Management
03/2004 - Present Appointed Board Member, Physician Data Query Editorial Board, Complementary and Alternative Medicine, National Cancer Institute
04/2009 - 04/2012 Appointed Board Member, Physician Data Query Editorial Board, Supportive and Palliative Care, National Cancer Institute

United Nations

09/2007 Member, Advisory Committee Meeting on Nutritional Status in Pediatric Oncology, International Atomic Energy Agency, United Nations

Journal Reviewer

Bone Marrow Transplantation
BMC Complementary Medicine
Evidence-Based Complementary and Alternative Medicine
Expert Review of Anticancer Therapy
Integrative Cancer Therapies
Pediatric Blood and Cancer
Pediatric Hematology and Oncology
Pediatric Transplantation
Journal of Adolescent and Young Adult Oncology
Journal of Alternative and Complementary Medicine
Journal of Pediatric Hematology and Oncology
Journal of Supportive Care and Cancer
Leukemia and Lymphoma
Nutrients
Nutrition and Cancer: An International Journal

Editorial Board Member
Integrative Cancer Therapies

11) Grant Support

Present Support

Mullen Foundation 01/2017-12/2021
\$622,000

“Building nutritional capacity in pediatric oncology units located in low and middle income countries”

Role: Principal Investigator

NIH, National Cancer Institute (1R01CA201788-01A1) 09/2016-01/2021

\$3,077,735

“Probiotics for Prevention of Acute Graft-vs-Host Disease in Children with Cancer”

Role: Principal Investigator (Multi PI: Pollock (contact), Ladas, Bhatia)

Nutricia 01/2016-12/2017

10,000 euro

“Nutritional educational initiatives in LMICs”

Role: Principal Investigator

Children’s Oncology Group (PI: Pollock) 09/2015 - 08/2016

\$7,406

NCORP Research Base Grant (UG1CA189955)

Role: Chair, Nutrition Committee

American Cancer Society 01/2015 - 12/2019

\$729,000

“Dietary intake and obesity in children with acute lymphoblastic leukemia”

Role: Principal Investigator

United Cancer Support Foundation 11/2015-11/2018

\$50,000

“Nutritional Status in Children with Acute Lymphoblastic Leukemia undergoing Treatment at the National Pediatric Oncology Unit in Guatemala City, Guatemala

Role: Principal Investigator

Tamarind Foundation 06/2014 - 06/2019

\$2,000,000 center gift

This grant provides the infrastructure support for clinical and research integrative medicine program in adult and pediatric oncology.

Role: Principal Investigator

Past Support

Ira Sohn Foundation 09/2012 - 06/2016

\$500,000

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“Cross-sectional survey exploring psychosocial variables associated with diet and exercise behaviors during and after treatment for a pediatric malignancy”

Role: Principal Investigator

Barbara Walters Foundation 12/2012 - 12/2015

\$600,000

Infrastructure support for integrative research and clinical services for children with cancer

Role: Principal Investigator

Rally Foundation 05/2014 - 05/2015

\$25,000

“Dietary intake in children with ALL”

Role: Principal Investigator

American Institute for Cancer Research (PI: Kelly) 01/2010 - 12/2011

\$165,000

“Does Dietary Folate Intake Modify Treatment-Related Toxicity or Disease Outcome among Children with Acute Lymphoblastic Leukemia?”

Role: Co-Investigator

Tamarind Foundation (PI: Kelly) 09/2008 - 06/2013

\$2,000,000 center gift

Support for clinical and research integrative medicine program in pediatric oncology.

Role: Co-Investigator

Musella Foundation (PI: Kelly) 07/2008 - 06/2009

\$10,000

“Homeopathy, Ruta 6 and Calc Phos, in the treatment of brain tumors.”

Role: Co-Investigator

Tamarind Foundation (PI: Kelly) 09/2005 - 06/2007

\$200,000/year center gift

Support for clinical and research integrative medicine program in pediatric oncology.

Role: Co-Investigator

G & P Foundation (PI: Glade-Bender) 01/2004 - 03/2007

\$222,743

"A pilot study investigating the effects of glutamine in vincristine induced neuropathy in pediatric patients with neuropathy"

Role in Project: Co-Investigator

American Institute for Cancer Research (PI: Kelly) 07/2003 - 09/2009

\$155,026

“A pilot study of silymarin during maintenance therapy in children with acute lymphoblastic leukemia and abnormal liver function tests”

Role: Co-Investigator

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Tamarind Foundation (PI: Kelly) 01/2002 - 05/2004
\$100,000/year center gift
Support for clinical and research integrative medicine program in pediatric oncology.
Role: Co-Investigator

ACS Institutional Research Grant (PI: Kelly) 01/2001 - 05/2002
\$25,000
“A pilot study of the relationship of polymorphisms in Phase I and II detoxification enzymes with antioxidant status in children undergoing therapy for acute lymphoblastic leukemia”
Role: Co-Investigator

Pending Support

Gabrielle’s Angels Foundation
\$225,000
“A Pilot Study Evaluating the Microbiome and Obesity in Pediatric Acute Lymphoblastic Leukemia”
Role: Principal Investigator

NIH/NCI R13
\$20,000
“State of the Science: Healthy Weight Maintenance During Pediatric, Adolescent, and Young Adult Cancer Treatment”
Role: Principal Investigator

12) Educational Contributions

Specific Courses

2012 - 2014 Lecturer, Columbia University School of Nursing
Title: Complementary/Alternative Medicine in Pediatric Oncology, 4th Year Nursing Students, Oncology Course (lecture annually)
Student Attendance: 30-40/2 hour lecture

2007 - 2014 Lecturer, Columbia University, Institute of Human Nutrition
Title: Medical Nutrition Therapy, Oncology Nutrition (lecture annually)
Student Attendance: 40-60/2 hour lecture

General Teaching Activities

2015 - Present Research Mentor, Mailman School of Public Health (*mentees listed below*)
2007 - Present Research Mentor, Columbia University, Institute of Human Nutrition (*mentees listed below*)
2006 - Present Preceptor, Registered Dietetic Interns, Teacher’s College, Columbia University (*preceptor to 1-2 students each year*)
2016 - Present Preceptor, Integrative Rotation for 4th year Medical Students at the College of Physicians and Surgeons

Preceptor Registered Dietitians, Teacher’s College, Columbia University

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Spring 2015 Stephanie Schultz, Dietetic Intern, Teacher's College (7 weeks)
Spring 2015 Ruth Greenfield, Dietetic Intern, Teacher's College (5 weeks)
Spring 2014 Elizabeth Ginn, Dietetic Intern, Teacher's College (3 weeks)
Fall 2014 Stephanie Casper, Dietetic Intern, Teacher's College (5 weeks)
Fall 2014 Kimberly Visioni, Dietetic Intern, Teacher's College (5 weeks)

Preceptor, Integrative Therapies Elective Rotation, College of Physicians and Surgeons

09/2016-10/2016 Clinical Mentor: Anne K Hubben, MD

Ph.D./Master's Thesis Trainees

¹Mentorship resulted in published manuscript; ²Mentorship resulted in accepted abstract

10/2016-Present Research Mentor: Sarah Dwyer, Institute of Human Nutrition, Columbia University, Master of Science Candidate
07/2016- Present Research Mentor: Lenat Joffe, MD, Division of Pediatric Hematology/Oncology/Stem Cell Transplant, Research Fellow
09/2015 – 06/2016 Research Co-Mentor: Anqi Yu, Mailman School of Public Health, Columbia University Medical Center, Master of Epidemiology Candidate
08/2015 – 06/2016 Research Mentor: Keanu Renne-Glover, Cancer Center CURE Program
06/2015 - 09/2015 Research Mentor, Monica Mendoza, BEST/CSIBS mentee program, Mailman School of Public Health
06/2015 - 09/2015 Research Mentor, Jovana Calvilla, BEST/CSIBS mentee program Mailman School of Public Health
06/2014-08/2014 Practicum Mentor, Andrea Radossi, Georgetown University, Physiology, Biophysics and Complementary/Alternative Medicine Program
01/2014- 06/2014 ²Research Mentor, Christy Buck, Master's Thesis, Teacher's College, Columbia University
09/2013 - 08/2014 ¹Research Mentor: Divya Aggarwal, The Institute of Human Nutrition, Columbia University, Master of Science Candidate
09/2013 - 08/2014 Research Mentor: Kylie Ivanir, The Institute of Human Nutrition, Columbia University, Master of Science Candidate
Current Position (09/2016): Clinical Research Coordinator, CUMC
09/2011-08/2012 ^{1,2}Research Mentor: Joelle Karlick, MD, Doris Duke Clinical Research Fellow
05/2011 - 08/2011 ^{1,2}Research Mentor: Sagar Chokshi, Georgetown University, Physiology, Biophysics and Complementary/Alternative Medicine Program
Current Position (09/2016): Medical Resident, Rowan University School of Osteopathic Medicine, Stratford, New Jersey
09/2008-05/2009 Research Mentor: Jaclyn Limberakis, The Institute of Human Nutrition, Columbia University, Master of Science Candidate
09/2006-08/2007 ^{1,2}Research Mentor: Amie Dave, MD, Doris Duke Clinical Research Fellow
09/2006-05/2007 ^{1,2}Practicum Mentor: Deborah Hughes Ndao, Master's Thesis, Mailman School of Public Health

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13) Clinical and Public Health Activities/Innovations

Intramural Clinical Activities

Director, Integrative Therapies Program, Division of Pediatric Hematology/Oncology/ Stem Cell Transplant, CUMC

This program, established in 1998, was the first comprehensive integrative therapies program in the country that provided evidenced-based, integrative therapies to children and their families in both the inpatient/outpatient setting. Upon assuming the position of Director, the program grew from an annual budget of \$100,000 to that of nearly \$800,000 annually. Within the integrative discipline, the research conducted in the program has resulted in 50 peer-reviewed publications, 12 invited book chapters, and one book. In 2013, I joined the faculty within my Division and successfully competed for NIH- and NIH-level funding to support several clinical translational research projects. This led to the only integrative pediatric research program in pediatric oncology providing the diversity of services and with a portfolio of NIH- or similar level research activities. The successful model established within my Division has served as a platform the development of the adult wellness program in medical oncology, where I serve on the steering committee in its development.

Integrative Clinical Contributions

Given the widespread use of integrative medicine, it is important for medical students to understand how these therapies can be safely practiced in a world-class medical setting. As a co-organizer and mentor for the newly formed Integrative Clinical rotation, my program is the sole program at CUMC where medical students can observe evidence-based integrative care in both the inpatient and outpatient setting to children and their families.

Co-Director, Center for Comprehensive Wellness, Division of Pediatric Hematology/Oncology/Stem Cell Transplant

As Co-Director, I work alongside the survivorship program, psychosocial program, and palliative care to ensure optimal access to integrative services and ensure that the program's services enhance the quality of supportive care services provided to patients and their families within our Division.

National Clinical and Public Health Activities

Chair, Nutrition Committee, Children's Oncology Group

As Chair of this committee, I have the scientific charge to advance nutritional science in pediatric oncology in order to reduce morbidities and mortality associated with cancer therapy. Under my leadership, the committee has opened its first R01-supported study that will evaluate the role of a cutting-edge nutritional intervention (probiotic therapy) among highly immune-compromised children with cancer undergoing stem cell transplantation.

International Clinical and Public Health Activities

Chair, Nutrition Committee, Pediatric Oncology Developing Countries, International Society of Pediatric Oncology

As Chair of this committee, we have successfully trained over 3,000 clinicians around the globe in nutritional clinical practice for children and adolescents with cancer. This initiative resulted in the first publication that established detailed guidelines for the provision of medical nutrition therapy for children with cancer receiving care in underserved parts of the globe and has established a research platform for the epidemiologic evaluation of nutritional status and care in children with cancer undergoing treatment in low- and middle-income countries

(LMICs). Through this initiative, I also serve as a clinical and research mentor for the provision of nutritional care to oncologists, nurses, and dietitians working on LMICs.

14) Patents/Inventions: None

15) Publications

Original, Peer Reviewed (* denotes senior author, § denotes dual first authorship, mentees underlined)

1. Rocha V, **Ladas EJ**[§], Lin M, Cacciavillano W, Ginn E, Kelly KM, Chantada G, Castillo L. Beliefs and Determinants of Use of Traditional Complementary/Alternative Medicine in Pediatric Patients undergoing Treatment for Cancer in South America. *Journal Global Oncology*. Manuscript accepted.
2. Chokshi SK, **Ladas EJ**[§], Taromina K, McDaniel D, Rooney D, Jin Z, Hsu WC, Kelly KM. Predictors of Acupuncture Use Among Children and Adolescents with Cancer. *Pediatric Blood and Cancer*. Manuscript accepted.
3. Sands S, **Ladas EJ**, Kelly KM, Weiner MW, Lin M, Hughes-Ndao D, Dave A, Vahdat LT, Glade-Bender (2016). Glutamine for the treatment of vincristine-induced peripheral neuropathy in children and adolescents with cancer. *Supportive Care and Cancer*. Epub Nov 9, 2016. [PMID 27830395]
4. Diorio C, Lam CG, **Ladas, EJ**, Njuguna F, Mbah G, Taromina K, Marjerrison S (2016). Global Use of Traditional and Complementary Medicine in Childhood Cancer: A Systematic Review. *Journal Global Oncology*. E Pub: November 9, 2016.
5. **Ladas EJ**, Orjuela M, Stevenson K, Cole PD, Lin M, Athale U, Clavell LA, Leclerc JM, Schorin MA, Greene Welch J, Asselin, BL, Sallan, SE, Silverman LB, Kelly, KM (2016). Dietary Intake and Childhood Leukemia: The Diet and Acute Lymphoblastic Leukemia Treatment (DALLT) Cohort Study. *Nutrition* 32(10):1103-1109. [PMID: 27318855]
6. **Ladas EJ**, Arora B, Howard SC, Rogers P, Mosby T, Barr, R (2016). A framework for adapted nutritional therapy for children with cancer in low and middle income countries: A Report from the SIOP PODC Nutrition Working Group. *Pediatric Blood Cancer*. 63(8):1339-1348. [PMID: 27082376]
7. *Orgel E, Genkinger JM, Aggarwal D, Sung L, Nieder M, **Ladas EJ** (2016). Association of body mass index and survival from pediatric leukemia: A meta-analysis. *American Journal of Clinical Nutrition*. 103(3): 808-817. [PMID: 26864366]
8. *Fleming CA, Viani K, Murphy AJ, Mosby TT, **Ladas EJ** (2016). The development, testing, and feasibility of an adaptable pediatric oncology nutrition algorithm for Low and Middle Income Countries (LMIC). *Indian Journal of Cancer*. 52(2): 225-228. [PMID: 26853414]
9. Arora B, **Ladas EJ** (2016). International Society for Pediatric Oncology (SIOP)-Pediatric Oncology Developing Committee (PODC) International Nutrition capacity Building: India- A Global Model. *Indian Journal of Cancer*. 52(2): 163-166. [PMID: 26853386]

10. **Ladas EJ**, Bhatia M, Chen L, Sandler E, Petrovic A, Berman DM, Hamblin F, Gates M, Hawks R, Sung L, Nieder M (2015). The safety and feasibility of probiotics in children and adolescents undergoing hematopoietic cell transplantation. *Bone Marrow Transplantation*. 51(2): 262-266. [PMID: 26569091]
11. **Ladas EJ**, Lin M, Antillion F, Rivas S, Chantada G, Cacciavillano W, Ortiz R, Stein K, Castillo L, Rocha V, Fu Ligia, Rodriquez H, Kelly KM (2014). Improving our understanding of Traditional Complementary/Alternative Medicine (TCAM) in Children with Cancer. *Cancer*. 121 (9): 1492-1498. [PMID: 25557324]
12. **Karlik JB**, **Ladas EJ**, **Ndao DH**, Cheng B, Bao Y, Kelly KM (2014). Association between healthy lifestyle behaviors and complementary and alternative medicine use: Integrated Wellness. *Journal National Cancer Institute Monographs*. 50:323-329. [PMID: 25749599]
13. Murphy AJ, Mosby TT, Rogers PC, Cohen J, **Ladas EJ** (2014). An International Survey of Nutrition Practice in Low- and Middle-Income Pediatric Oncology Institutions. *European Journal of Clinical Nutrition*. 68(12):1341-5. [PMID: 24986819]
14. Orgel E, Sposto R, Malvar J, Seibel N, **Ladas EJ**, Gavnon P, Freyer D (2014). Impact on Survival and Toxicity by Duration of Weight Extremes during Treatment for Pediatric Acute Lymphoblastic Leukemia: a report from the Children's Oncology Group. *Journal of Clinical Oncology*. 32(13):1331-1337. [PMID: 24687836]
15. **Ladas EJ**, Kelly KM (2014). Reply: The role and limitations of CAM use in children and adolescents with cancer: let's take a look beyond prevalence rate. *Pediatric Blood Cancer*. 61(11):2124. [PMID: 25156652]
16. **Ladas EJ**, Rivas S, **Ndao D**, Damoulakis D, Bao YY, Cheng B, Kelly KM, Antillon F. (2014). Use of Traditional and Complementary/Alternative Medicine (TCAM) in Children with Cancer in Guatemala. *Pediatric Blood and Cancer*. 61(4):687-692. [PMID: 24504792]
17. ***Karlik JB**, Kesavan A, Nieder ML, Hawks R, Zhezhen J, Bhatia M, **Ladas EJ** (2014). Plasma Citrulline as a Biomarker for Enterocyte Integrity in Pediatric. *Bone Marrow Transplant*. 49(3):449-450. [PMID: 24185591]
18. Siegel AB, Narayan R, Rodriguez R, Goyal A, Jacobson JS, Kelly K, **Ladas E**, Lunghofer PJ, Hansen RJ, Gustafson DL, Flaig TW, Tsai WY, Wu DP, Lee V, Greenlee H (2014). A Phase I Dose-Finding Study of Silybin Phosphatidylcholine (Milk Thistle) in Patients With Advanced Hepatocellular Carcinoma. *Integrative Cancer Therapies*. 13(1):46-53. [PMID: 23757319]
19. **Ndao DH**, **Ladas EJ**, Bao Y, Cheng B, Nees S, Levine J, Kelly KM (2013). Use of Complementary and Alternative Medicine among children, adolescent, and young adult cancer survivors: a survey study. *Journal of Pediatric Hematology and Oncology*. 35(4):281-288. [PMID: 23612379]
20. Burke M, Lyden ER, Meza JR, **Ladas EJ**, Arndt CA (2013). Does weight loss/body mass index at diagnosis or weight change on therapy predict toxicity or outcome in intermediate risk rhabdomyosarcoma?- A report from the Children's Oncology Group Soft Tissue Sarcoma Committee. *Pediatric Blood and Cancer*. 60(5):748-753. [PMID: 23335502]

21. **Ladas EJ**, Mosby TT, Murphy AJ, Cohen J, Barr R, Rogers P (2012). Meeting Report: Development of an International Committee on Nutrition & Health for Children with Cancer, International Society for Pediatric Oncology (SIOP). *Pediatric Blood and Cancer*. 58(6):1008-1009. [PMID: 23052909]
22. **Ndao D**, **Ladas EJ**, Cheng B, Kelly KM (2012). Aromatherapy to Reduce Anxiety and Nausea in Children Undergoing Stem Cell and Bone Marrow Transplantations. *Psychooncology*. 21(3):247-54. [PMID: 22383266]
23. **Ladas EJ**, Rooney D, **Taromina K**, **Hughes D**, Weitzman A, Kelly KM (2010). The safety of acupuncture in children and adolescents with therapy-related thrombocytopenia. *Supportive Care in Cancer*. 18(11):1487-1490. [PMID: 20556436]
24. **Ladas EJ**, Cheng B, Hughes D, Rheingold S, Blumberg J, McArthur RB, Kelly KM (2010). Milk Thistle (*Silybum marianum*) is associated with reductions in liver function tests (LFTs) in children undergoing therapy for acute lymphoblastic leukemia (ALL). *Cancer*. 116(2):506-513. [PMID: 20014183]
25. **Ladas EJ**, Sacks N, Brophy P, Rogers PC (2006). Standards of Nutritional Care in Pediatric Oncology: Results from a nationwide survey on the standards of practice in pediatric oncology. *Pediatric Blood and Cancer*. 46(3):339-344. [PMID: 15926168]
26. Kennedy DD, Tucker KL, **Ladas EJ**, Rheingold S, Blumberg J, Kelly KM (2004). Low antioxidant vitamin intakes are associated with increases in adverse effects of chemotherapy in children with acute lymphoblastic leukemia. *American Journal of Clinical Nutrition*. 79 (6):1029-1036. [PMID: 15159233]
27. Kennedy DD, Santella RM, Wang Q, **Ladas EJ**, Kelly KM (2004). 8-oxo-dG Elevated in Children During Leukemia Treatment. *Integrative Cancer Therapies*. 3(4):301-309. [PMID: 15523101]
28. Kennedy DD, **Ladas EJ**, Rheingold SR, Blumberg J, Kelly KM (2004). Antioxidant status decreases in children with acute lymphoblastic leukemia during the first six months of chemotherapy treatment. *Pediatric Blood and Cancer*. 27;44(4):378-385. [PMID: 15622521]

Case Reports/Series

1. **Ladas EJ**, Karlick JB, Rooney D, Taromina K, Ndao DH, Granowetter L, Kelly KM (2012). Topical Yunnan Baiyao administration as an adjunctive therapy for bleeding complications in adolescents with advanced cancer. *Supportive Care and Cancer*. 20(12):3379-3383. [PMID: 23052909]
2. Granowetter L, **Ladas EJ**, Taromina K, Rooney D, Kelly KM (2006). Integrative Tumor Board: Pediatric Synovial Sarcoma. *Integrative Cancer Therapies*. 5(1): 48-55. [PMID: 16578909]

Invited Book Chapters

1. **Ladas EJ**, Rogers P. Nutritional Management of Children with Cancer. In: American Academy of Pediatrics Pediatric Nutrition, 8th Edition. *Chapter in preparation*.
2. Rosenthal D, **Ladas EJ**, Webster Ann. Integrated Therapies in Patients with Hematologic Diseases. In: *Hematology: Basic Principles and Practice*. Philadelphia: Elsevier Publishers. *In Press*.

3. **Ladas EJ**, Rogers P. Nutrition. In: Fuesner, J, Hastings, CA, Agrawal, AK, eds. *Supportive Care in Pediatric Oncology: A Practical Evidence-Based Approach*. Springer Publishers, Heidelberg, Germany; 2015:191-202.
4. **Ladas EJ**, Kelly KM. The Antioxidant Debate. In: Abrams, DI, Weil, A, eds. *Integrative Oncology, 2nd Edition*. New York, New York: Oxford University Press; 2014:317-348.
5. **Ladas, EJ**. Integrative Nutrition. In: Längler, A, Mansky, PJ, Seifert, G, eds. *Integrative Pediatric Oncology*. Verlag Berlin Heidelberg, Germany: Springer Publishers. 2013:109-124.
6. Post-White J, **Ladas EJ**. Complementary therapies in children with cancer. In: Kelly, K, Fochtman, D, Foley, G, eds. *Nursing Care of Children and Adolescents with Cancer and Blood Disorders, 4th Edition*. Glenview, Illinois: APHON Publishers. 2011: 612-627.
7. Post-White J, **Ladas EJ**. Complementary medicine in children with cancer. In: Tomlinsom, D., Kline, N., eds. *Pediatric Oncology Nursing: Advanced Clinical Handbook*. New York, New York: Springer Publishers; 2010: 295-304.
8. **Ladas EJ**, Kelly KM. The Antioxidant Debate. In: Abrams, DI, Weil, A, eds. *Integrative Oncology*. New York, New York: Oxford University Press; 2009: 195-214.
9. **Ladas EJ**, Post-White J. Complementary and Alternative Medicine. In: Carroll, B, Finley, J., eds. *Cancer and Children*. Sudbury, Massachusetts: Jones & Bartlett Publishers; 2009: 553-559.
10. **Ladas EJ**, Kelly KM. Complementary Therapies in Children with Cancer. In: Barraclough J, ed. *Complementary Cancer Care*. New York, New York: Oxford University Press; 2007: 62-72.
11. **Ladas EJ**, Hawkes R. Pediatric Cancers. In: Kovgut, V, Luthringer, S eds. *Nutritional Issues in Cancer Care*. Pittsburg, Pennsylvania: Oncology Nursing Society; 2005: 235-249.
12. Kelly K, Kroll D, **Ladas EJ**. Milk Thistle. In: Coates P, Levine M, Blackman M, Moss J, Cragg G, White J, eds. *Encyclopedia of Dietary Supplements*. New York, New York: Marcel Dekker, Inc; 2004: 467-483.

Books

1. **Ladas EJ**, Kelly KM. *Integrative Strategies for Cancer Patients: A Practical Resource for Managing the Side Effects of Cancer Therapy*. Singapore: World Scientific Publishing. September 9, 2011.

Invited Editorials and Reviews

1. ***McDaniel D**, **Taromina K**, Similio, R, **Ladas, EJ** (2016). Invited Manuscript: A Model for Integrating Acupuncture into Supportive Care in Oncology. *The Journal of Acupuncture and Oriental Medicine*. 3(2).
2. **Ladas EJ** (2014). Invited Review: Nutritional Counseling in Survivors of Childhood Cancer: An Essential Component of Survivorship Care. *Children*. 1(2):107-18. PMID: 27417470

3. Frenkel M., Abrams DI, **Ladas EJ**, Deng G, Hardy M, Capodice JL, Winegardner MF, Gubili JK, Yeung KS, Kussman H, Block KI (2013). Invited Review. Integrating Dietary Supplements into Cancer Care. *Integrative Cancer Therapies*. 12(5):369-384. [PMID: 23439656]
4. Sung L, Zaoutis T, Ullrich NJ, Johnston D, Dupuis L, **Ladas E** (2013). Children's Oncology Group's 2013 Blueprint for Research: Cancer Control and Supportive Care. *Pediatric Blood Cancer*. 60(6):1027-1030. [PMID: 23255159]
5. **Ladas EJ** (2013). Invited Editorial. Nutrition Therapy: Support for Integration into Cancer Care. *Pediatric Blood and Cancer*. 60(6):895-896. [PMID: 23303731]
6. Rogers P, **Ladas EJ**. Invited Commentary: The Impact of Nutritional Status on Outcomes: A Neglected Area of Research (2011). *Pediatric Blood and Cancer*. 57(6):902-903. [PMID: 21594981]
7. **Ladas EJ**, Rogers P (2011). Invited Commentary: Nutritional support in children and young people with cancer undergoing chemotherapy. *Evid.-Based Child Health: A Cochrane Review Journal*. 6 (4): 1314-1315. E pub: July 5, 2011.
8. **Ladas EJ** (2009). Invited Editorial: Future Directions in Evaluating Cancer-associated Cachexia. *Journal of Pediatric Hematology and Oncology*. 1:1-2. [PMID: 19125077]
9. **Ladas EJ**, Post-White J, Taromina K, Hawkes R (2006). Evidence for Symptom Management in the Child with Cancer. *Journal of Pediatric Hematology and Oncology*. 28(9):601-615. [PMID: 17006267]

Reviews and Editorials

1. **Ladas E**, Kelly KM (2010). The Antioxidant debate. *Explore*. 6(2):75-78. [PMID: 20362265]
2. Lawenda B, Kelly KM, **Ladas EJ**, Sagar SM, Vickers A, Blumberg JB (2008). Should supplemental antioxidant administration be avoided during chemotherapy and radiation therapy? *Journal of National Cancer Institute*. 100(11):773-783. [PMID: 18505970]
3. Hughes D, **Ladas EJ**, Rooney DR, Kelly KM (2008). Massage therapy as a supportive care intervention for the child with cancer. *Oncology Nursing Forum*. 35(3):431-442. [PMID: 18467292]
4. Rogers PC, Melnick SJ, **Ladas EJ**, Halton J, Baillargeon J, Sacks N (2008). Children's oncology group (COG) nutrition committee. *Pediatric Blood and Cancer*. 50: 447-450. [PMID: 18064639]
5. Post-White J. **Ladas EJ**, Kelly KM (2007). Advances in the use of milk thistle (*Silybum marianum*). *Integrative Cancer Therapies*. 6(2): 104-109. [PMID: 17548789]
6. Greenlee H, Abscal K, Yarnell E, **Ladas EJ** (2007). Clinical applications of *Silybum marianum* in oncology. *Integrative Cancer Therapies*. 6(2): 158-165. [PMID: 17548794]

7. **Ladas EJ**, Sacks N, Meacham L, Henry D, Enriquez L, Lowry G, Hawkes R, Dadd G, Rogers R (2005). A multidisciplinary review of nutrition considerations in the pediatric oncology population: A perspective from Children's Oncology Group. *Nutrition Clinical Practice*. 20: 377– 393. [PMID: 16207678]
8. **Ladas EJ** (2005). Is supplementation with the antioxidants (Vitamins C, E, β -carotene, and selenium) safe during and after cancer therapy? *Oncology Nutrition Connection*. 13(3): 1-7.
9. **Ladas EJ**, Jacobson J, Kennedy DD, Teel K, Kelly KM (2003). Antioxidants and Chemotherapy: A review of the literature. *Journal of Clinical Oncology*. 22(3): 517-528. [PMID: 14752075]
10. **Ladas EJ**, Kelly KM (2003). Milk thistle- Is there a role for its use as an adjunct therapy in patients with cancer? *Journal of Complementary and Alternative Medicine*. 9(3):411-416. [PMID: 12816629]
11. **Ladas EJ** (2002). The Neutropenic Diet; An examination of the evidence. *ON-LINE: American Dietetic Association*. Spring 2002 Edition.

Abstracts (Poster and Oral Presentations; * Data published in full manuscript)

- *1. **Ladas E**, Kelly K, Blumberg J, Liu X, Orjuela M. Predictors of Antioxidant Capacity (ORAC) in siblings of children treated for acute lymphoblastic leukemia. Oral presentation: American Association of Cancer Research Annual Meeting, April 4, 2006, Washington DC.
- *2. **Ladas EJ**, Cheng B, Hughes D, Kroll D, Graf TN, Oberlies NH, Rheingold S, Sacks N, Kelly KM. Milk Thistle is Associated With Reductions in Liver Function Tests (LFTs) in Children Undergoing Therapy for Acute Lymphoblastic Leukemia (ALL). Poster presentation: American Society of Hematology Annual Meeting, December 9, 2006, Orlando, Florida.
- *3. **Ladas EJ**, Hughes D, Cheng B, Kelly KM. Complementary/ Alternative Medical (CAM) Therapies Use By Survivors of Childhood Cancer. Oral presentation: Society for Integrative Oncology Annual Meeting, November 14, 2007, San Francisco, California.
- *4. **Ladas EJ**, Yeh L, Orjuela M, Cheng B, Kelly KM. Dietary Antioxidant Intake among Survivors of Childhood Cancer. Oral presentation: Society for Integrative Oncology Annual Meeting, November 20, 2008, Atlanta, Georgia.
- *5. **Ladas EJ**, Antillon Klussmann G, Rivas S, Hughes Ndao D, Damoulakis D, Kelly KM. Use of dietary supplements among children with cancer in Guatemala. Poster presentation: Society for Integrative Oncology Annual Meeting, November 11, 2010, New York, NY.
- *6. **Ladas EJ**, Ndao Hughes D, Antillion F, Chantada G, Riveros A, Kelly, KM. The development of an international survey exploring the use of traditional complementary/alternative medicine (TCAM) in children with cancer. Poster presentation, International Society for Pediatric Oncology, October 27-30, 2011, Auckland, New Zealand.
- *7. **Ladas EJ**, Rooney D, Taromina K, Karlik JB, Granowetter L, Kelly KM. Topical Yunnan Baiyao Administration as an Adjunctive Therapy for Bleeding Complications in Children and Adolescents with

Cancer.” Poster presentation: Multinational Association of Supportive Care in Cancer Conference, June 28, 2012, New York, NY.

8. **Ladas EJ**, Orjuela MO, Lin M., Kelly KM. Variations in Dietary Intake among Children and Adolescents Undergoing Treatment for Acute Lymphoblastic Leukemia. Poster presentation: Society for Integrative Oncology Annual Meeting, October 22, 2013, Vancouver, Canada.

9. **Ladas EJ**, Kennedy D, Li H, Kelly K. Preliminary findings: Dietary folate and methotrexate (MTX) toxicity in children with acute lymphoblastic leukemia (ALL). Poster presentation, American Society of Hematology Annual Meeting. December 6, 2003, San Diego, California.

Abstracts (Co-Author; * Data published in full manuscript)

1. Radossi A, Mira-Falkenstein C, **Ladas EJ**, Taromina K, Kelly KM, Wright JD. Use and Beliefs of Complementary/Alternative Medicine (CAM) among Women with Gynecologic Cancer. Poster presentation: Society for Integrative Oncology, November 15, 2015, Boston, MA

2. Taromina K, Chokshi S, McDaniel D, **Ladas EJ**, Kelly KM. Traditional Chinese Medicine Differential Diagnosis in Children with Cancer. Poster presentation: Society for Acupuncture Research, November 14, 2016, Boston, MA.

3. Chau M, **Ladas EJ**, Mamykina L. Influences, Barriers, and Motivations for Healthy Behaviors Among Pediatric Cancer Patients: A Focus Group Approach. Poster presentation: American Medical Informatics Association Annual Meeting, November 15, 2015, San Francisco, California.

4. Lam C, Weaver MS, Marjerrison S, Howard SC, Njuguna F, Diorio C, Mbah G, **Ladas EJ**. Breaking Tradition: Complementary Role of Traditional Medicine in National Cancer Control Plan Globally. Poster Presentation: American Society Pediatric Hematology Oncology Annual Meeting, May 7, 2015, Phoenix, Arizona.

*5. Nieder M, **Ladas EJ**, Bhatia M. Safety and Feasibility of Administering Lactobacillus Plantarum to Children Undergoing Myeloablative Hematopoietic Cell Transplantation (HCT). Poster Presentation: Bone Marrow Transplant Tandem Meeting, February, 11, 2015, San Diego, Ca.

6. Kelly KM, **Ladas EJ**, Cole P, Silverman LB, Stevenson K, Orjuela M. Dietary Intake of Zinc and Severity of Infection during Prophase/Induction in Children with Acute Lymphoblastic Leukemia. Poster presentation: American Society of Hematology, December 8, 2014, San Francisco, CA. Abstract 3659.

7. Arbit N, Buck C, **Ladas EJ**. A cross-sectional survey exploring behaviors and psychosocial determinants of physical activity and diet in children with brain tumors (BT). Poster Presentation: International Symposium on Pediatric Neuro-oncology, June 30, 2014, Singapore, Singapore.

8. McDaniel D, Chokshi S, Jin Z, **Ladas EJ**, Taromina K, Kelly KM. Demographic predictors of use and safety of acupuncture in children and adolescents undergoing treatment for cancer. Oral presentation: Society for Integrative Oncology Annual Meeting, October 26, 2014, Houston, Texas.

9. Lopez M, **Ladas EJ**, Sands SS, Levine J. A cross-sectional survey exploring the needs of supportive care services among children and adolescents undergoing treatment for cancer. Oral presentation: American Public Health Association Annual Meeting, November 4, 2013, Boston, Massachusetts.
10. Moisander-Joyce H, Bombacie M, **Ladas EJ**, Taromina K, Rooney D, Chokshi S, Kelly KM. Children, Adolescents and Young Adults (AYA) Undergoing Treatment for Cancer Perceive Benefits to Acupuncture Therapy. Oral presentation: Society for Integrative Oncology Annual Meeting, October 22, 2013, Vancouver, Canada.
- *11. Viani K, Fleming CAK, Murphy AJ, Mosby TT, **Ladas EJ**. Development of a modifiable nutrition algorithm addressing nutrition guidelines in pediatric oncology: A report from the International Pediatric Oncology Nutrition Group. Poster presentation: International Society for Pediatric Oncology, September 27, 2013, Hong Kong.
12. Mosby TT, **Ladas EJ**, Murphy AJ, Fleming CAK, Viani K, Molina-Linares AL, Stein K, Rogers PC, Barr RD. Report on the current activities of the international pediatric oncology nutrition group (IPONG). Poster presentation: International Society for Pediatric Oncology, September 27, 2013, Hong Kong.
- *13. Murphy AJ, **Ladas EJ**, Mosby TT, Rogers PC. The impact of country economic classification on nutrition practice in pediatric oncology hospitals: A report from the International Pediatric Oncology Nutrition Group. Poster presentation: International Society for Pediatric Oncology, September 27, 2013, Hong Kong.
14. Sands SS, **Ladas EJ**, Kelly KM, Glade-Bender J. A pilot study investigating the effects of glutamine and vincristine-induced neuropathy in pediatric patients with cancer. Poster presentation: International Society for Pediatric Oncology, September 27, 2013, Hong Kong.
15. Kelly KM, **Ladas EJ**, Cole P, Silverman LB, Orjuela M. Variations in Energy and Nutrient Specific Consumption Over the Course of Therapy in Children with Acute Lymphoblastic Leukemia. Poster presentation, *American Society of Hematology 54th Annual Meeting*, Atlanta, Georgia, December 9, 2012.
16. Chantada G, **Ladas EJ**, Cacciavillano W, Ndao DH, Lin M, Albajari J, Kelly KM. Use of Traditional Complementary/Alternative Medicine (TCAM) among children with cancer in Buenos Aires, Argentina. Poster presentation: International Society for Pediatric Oncology, October 7th, 2012, London, Great Britain.
- *17. Rooney D, Chokshi S, Taromina K, **Ladas EJ**, Ndao DH, Bombacie M, Kelly K. Acupuncture is Acceptable to Children and Adolescents Undergoing Cancer Therapy. Poster Presentation: International Research Congress on Integrative Medicine and Health, May 16, 2012, Portland, Oregon.
- *18. Karlik JB, **Ladas EJ**, Ndao DH, Cheng B, Bao Y, Kelly KM. Lifestyle Therapy Use in Pediatric Cancer Survivors. Poster presentation: International Research Congress on Integrative Medicine and Health, May 16, 2012, Portland, Oregon.
- *19. Nieder ML, Hamblin FL, Gates MS, Bhatia M, Petrovic A, **Ladas EJ**. Safety of Probiotic Usage in Children Undergoing Hematopoietic Cell Transplant: A Preliminary Report. Poster presentation: Bone Marrow Transplant Tandem Meeting, February 1, 2012, San Diego, California.

- *20. Orgel E, Sposto R, Malvar J, Seibel NL, **Ladas EJ**, Gaynon P, Freyer D. Extremes of weight are associated with increased treatment-related toxicity in high-risk acute lymphoblastic leukemia: A Report from Children's Oncology Group. Poster presentation: 53rd American Society Hematology Annual Meeting and Exhibition, December 10-13 2011, San Diego, California.
21. Chokshi SK, Taromina K, **Ladas EJ**, Rooney D, Ndao-Hughes D, Bombacie M, Kelly KM. Acupuncture is Acceptable to Children and Adolescents Undergoing Cancer Therapy. Oral presentation: Society for Integrative Oncology Annual Meeting, November 10, 2011, Cleveland, Ohio.
22. Mosby TT, **Ladas EJ**, Cohen J, Rogers PC. Development of an international survey investigating standards of nutrition management of pediatric oncology patients. Poster presentation: International Society for Pediatric Oncology, October 28, 2011, Auckland, New Zealand.
23. Kelly KM, Orjuela M, **Ladas EJ**, O'Brien J, Belden L, Silverman LB. Low dietary intake of calcium associated with increased risk of fracture in males undergoing treatment for acute lymphoblastic leukaemia (ALL). Poster presentation: International Society for Pediatric Oncology, October 22, 2010, Boston, Massachusetts.
- *24. Burke ME, Lyden ER, Meza JL, **Ladas EJ**, Arndt CA. Are weight/BMI at diagnosis or weight change on therapy predictive of toxicity in intermediate risk rhabdomyosarcoma? A Children's Oncology Group Report. Oral presentation: International Society for Pediatric Oncology, October 21, 2010, Boston, Massachusetts.
- *25. Antillon Klusmann F, Rivas S, Hughes Ndao D, **Ladas EJ**, Damoulakis D, Kelly KM. Use of dietary supplements among children with cancer in Guatemala. Oral presentation: International Society for Pediatric Oncology, October 21-23, 2010, Boston, Massachusetts.
- *26. Poscablo C, Rooney D, Weitzman A, **Ladas EJ**, Ndao DH, Li E, Taromina K, Kelly KM. Variables associated with the acceptance of acupuncture among children with cancer: Interim analysis of a prospective study. Poster presentation: Society for Integrative Oncology Annual Meeting, November 12-13, 2009, New York, New York.
27. Tannenbaum A, Canoll P, Bruce J, Assanah M, **Ladas EJ**, Kelly KM. The homeopathic regimen, Ruta 6/Calc Phos, on tumor growth and survival using a PDGF driven rodent model of glioblastoma. Oral presentation: Society for Integrative Oncology Annual Meeting, November 12, 2009, New York, NY.
- *28. El-Mallawany N, Rivas S, Antillon F, Ndao DH, **Ladas EJ**, Kelly KM. The use of Traditional Complementary/Alternative Modalities(TCAM) among children with cancer residing in Guatemala. Poster presentation: International Society of Pediatric Oncology, October 6, 2009, São Paulo, Brazil.
- *29. Weitzman A, Taromina K, Rooney D, **Ladas EJ**, Hughes D, Li E, Kelly KM. Bridging diagnostic relationships between Traditional Chinese Medicine (TCM) and conventional medicine in the care of children with cancer. Oral presentation: Society for Integrative Oncology Annual Meeting, November 20, 2008, Atlanta, Georgia.

- *30. Hughes D, **Ladas EJ**, Cheng B, Kelly KM. Complementary/ Alternative Medicine (CAM) Use By Survivors of Childhood Cancer. Oral presentation: American Public Health Association 136th Annual Meeting, October 27, 2008, San Diego, California.
31. Orjuela M, Sotolongo M, **Ladas EJ**, Dudeck L, Stark E, Garvin J. “Nutritional Status in Children with Medulloblastoma/PNET.” Poster presentation: 13th International Symposium on Pediatric Neuro-Oncology, June 30- July 2, 2008, Chicago, Illinois.
32. Pastor K, **Ladas E**, Hughes D, Benn J, Kelly K, Levine J. Fruit and vegetable intake in survivors of childhood cancer. Poster presentation: 10th International Conference on Long-Term Complications of Treatment of Children and Adolescents for Cancer, June 6, 2008, Niagara-on-the-Lake, Ontario, Canada.
33. Davie A, **Ladas EJ**, Hughes D, Sands S, Kroll D, Vahdat L, Bessmertny O, Weiner M, Kelly KM, Glade Bender J. “A Pilot Study Investigating the Effects of Glutamine and Vincristine-Induced Neuropathy in Pediatric Patients with Cancer.” Oral presentation: Society for Integrative Oncology Annual Meeting, November 14, 2007, San Francisco, California.
- *34. Taromina K, Ladas E, Rooney D, Hughes D, Meyer A, Kelly KM. “Acupuncture is Feasible in Children With Cancer With Low Platelet Counts.” Oral presentation: Society for Integrative Oncology Annual Meeting, November 14, 2007, San Francisco, California.
- *35. Rooney D, **Ladas EJ**, Taromina K, Hughes D, Kelly KM. A Retrospective Review Investigating the Feasibility of Acupuncture as a Supportive Care Agent in a Pediatric Oncology Service. Oral presentation: Society of Integrative Oncology Annual Meeting, November 11, 2006, Boston, Massachusetts.
36. Melnick SJ, Rogers P, Sacks N, Kwyer TA, Halton J, Sandler E, Escalon E, **Ladas EJ**. A Pilot Limited Institutional Study to Evaluate the Safety and Tolerability of Immunocal[®], a Nutraceutical Cysteine Delivery Agent in the Management of Wasting in High-Risk Childhood Cancer Patients. Poster presentation: Chicago Supportive Oncology Conference, October 6, 2005, Chicago, Illinois.
- *37. Kennedy DD, **Ladas EJ**, Rheingold SR, Blumberg J, Kelly KM. Antioxidant status decreases in children with acute lymphoblastic leukemia during the first six months of chemotherapy treatment. Poster presentation: Free Radicals: The Pros & Cons of Antioxidants Meeting, June 26, 2003, Bethesda, Maryland.
- *38. **Ladas EJ**, Jacobson JS, Teel K, Kennedy D, Kelly K. Antioxidants and cancer therapy: A systematic review. Poster presentation: Free Radicals: The Pros & Cons of Antioxidants Meeting, June 26, 2003, Bethesda, Maryland.
- *39. Kennedy DD, **Ladas E**, Rheingold S, Weiner MA and Kelly KM. Antioxidant deficiency in children with newly diagnosed acute lymphoblastic leukemia. Poster presentation: American Society of Hematology Annual Meeting, December 10, 2000, San Francisco, California.

16) Invited Lectures

CUMC Lectures

1. “*Integrative Medicine in Acute Care Pediatrics*”; Children’s Hospital of New York, Nursing Ground Rounds, New York, New York; May 27, 2004.

2. “*Integrative Medicine*”; Department of Nutrition Services, New York-Cornell Presbyterian Hospital, New York, New York; September 24, 2003.
3. “*Nutrition and Herbal Basics*”; Children’s Hospital of New York, Department of Rheumatology, Mamaroneck, New York; June 1, 2003.
4. “*Nutrition After Treatment for Breast Cancer*”; New York Presbyterian Hospital, Herbert Irving Cancer Center, New York, New York; May 28, 2003.
5. “*Nutrition as a Tool for Disease and Wellness*”; Columbia University Department of Surgery, Integrative Medicine Program, New York, New York; December 11, 2002.

Regional

1. “*Role of Acupuncture for Symptom Management in the Pediatric Cancer Patient*”; The National Cancer Institute (NCI), Office of Cancer Complementary & Alternative Medicine (OCCAM), Research Conference on Acupuncture for Cancer Symptom Management, Washington D.C; June 16-17, 2016.
2. “*Dietary Intake in Pediatric ALL (DALLT)*”; University of Buffalo, Roswell Park Cancer Center, Pediatric Ground Rounds, Buffalo, New York; May 20, 2016.
3. “*Integrative Research in Pediatric Oncology*”; *The CUMC Experience*,” New York Chiropractic College Research Symposium, Keynote Speaker, Seneca Falls, New York; May 19, 2016.
4. “*Integrative Medicine in Pediatric Oncology*”; Georgetown University, Washington D.C., March 31, 2016.
5. “*Nutrition Assessment and Intervention in Children with Cancer*”; St. Barnabas Hospital, Pediatric Grand Rounds, Bronx, New York; March 15, 2016.
6. “*Integrative Medicine*”; Hackensack Medical Center, Division of Pediatric Oncology. January 25, 2013.
7. “*Nutrition and Integrative Medicine in Pediatric Oncology*”; Nutrition Center of Children’s Hospital of Philadelphia. Philadelphia, Pennsylvania; September 30, 2015.
8. “*Nutrition Assessment and Management in Children with Cancer*”; New York Medical College, Maria Fareri Children's Hospital at Westchester Medical Center, Pediatric Ground Rounds, Valhalla, New York; April 18, 2012.
9. “*Integrating Complementary/Alternative Medicine into Cancer Care*”; The 28th Chemotherapy Foundation Symposium, New York, New York; November 9, 2010.
10. “*Integrating CAM into the Pediatric Population*”; Greater New York Chapter of NAPNAP, New York, New York; March 9, 2007.
11. “*Nutrition during and after therapy for childhood cancer*”; The National Children Cancer Society Survivorship Program, Beyond the Cure, New York, New York; November 15, 2005.

12. “*Children, Nutrition and the Environment*”; Northern New Jersey Maternal Child Health Consortium, West Orange, New Jersey; November 7, 2005.
13. “*Managing Obesity in Children: A Lifestyle Modification Approach*”; Pediatric Integrative Medicine Conference, New York, New York; October 22, 2005.
14. “*Integrating CAM into the Pediatric Academic Medical Center: An Administrative Perspective*”; Medical Group Management Association 2005 Academic Practice Assembly, New York, New York; April 18, 2005.
15. “*Complementary Therapies in Pediatric Oncology: Clinical, Research, and Administrative Considerations*”; 2nd Annual Conference of the Caribbean American Medical And Scientific Association, New York, New York; April 16, 2005.
16. “*Nutrition and Herbal Basics*”; Children's Hospital of New York, Department of Rheumatology, Sponsored by The Arthritis Foundation, Mamaroneck, New York; May 7, 2004.
17. “*Integrative Medicine*”; New Jersey Dietitians in Health Care Facilities, Princeton, New Jersey; April 27, 2004.
18. “*Antioxidants in the Clinical Setting: A Review of the Evidence*”; Children’s Oncology Group Nutrition Education Seminar, Washington D.C.; April 2, 2004.
19. “*Integrating CAM in Pediatric Oncology*”; Children's Oncology Group Clinical Research Assistant Education Seminar; St. Louis, Missouri; October 24, 2002.
20. “*Integrating CAM in Pediatric Oncology*”; Association of Pediatric Oncology Nurses New Jersey Chapter Annual Meeting; April 19, 2002.

National

1. “*Developing Personalized Integrative Treatment Strategies for Cancer Patients and Survivors.*” Society for Integrative Oncology Annual Meeting, Symposium Chair, Houston, Texas; October 27, 2014.
2. “*Nutrition & Physical Activity in Survivors of Child & Adolescent Cancer*”; Society for Integrative Oncology, Albuquerque, New Mexico; October 8, 2012.
3. “*Integrating Complementary Therapies in the Care of Children with Cancer: Research and Clinical Practice*”; Levine’s Children’s Hospital, Charlotte, North Carolina; January 12, 2008.
4. “*Models and Challenges in Integrating CAM in Pediatric Oncology*”; Society for Integrative Oncology Annual Meeting, San Francisco, California; November 17, 2007.
5. “*Integrative Approaches to Symptom Management*”; Children's Oncology Group Nursing Plenary Meeting, Atlanta, Georgia; March 27, 2003.

6. “*Integrative Approaches in Nutrition Research*”; Children’s Oncology Group Nutrition Education Seminar, San Antonio, Texas; October 17, 2001.

International

1. “*Nutritional Interventions: Algorithms, Enteral, & Parenteral Nutrition in Pediatric Oncology*”; International Society for Pediatric Oncology:Asia, Moscow, Russia; May 24, 2016.
2. “*Clinical Nutrition*”; XIX. National Pediatric Cancer Congress, Turkish Pediatric Oncology Group (TPOG), Cesme, Turkey; May 4, 2016.
3. “*Overview of the Science: Nutritional Status, Toxicity, Outcome in HIC*”; International Society Paediatric Oncology, Pediatric Oncology Developing Countries, Regional Nutrition Workshops, Mumbai, India; February, 6 2016.
4. “*Bridging the Divide: The Role of Complementary Therapies in End of Life Care*”; Pediatric Oncology Group of Ontario’s 2015 Multi-Disciplinary Symposium on Childhood Cancer. Toronto, Canada; October 30, 2015.
5. “*The Myths of Dietary Supplementation in Pediatric Oncology*”; International Society for Paediatric Oncology Annual Meeting, Cape Town, South Africa; October 8, 2015.
6. “*Overview of the Science: Nutritional Status, Toxicity, Outcome in HIC*”; International Society Paediatric Oncology, Pediatric Oncology Developing Countries, Regional Nutrition Workshops, Sao Paulo, Brazil; November 13, 2015.
7. “*Overview of the Science: Nutritional Status, Toxicity, Outcome in HIC*”; International Society Paediatric Oncology, Pediatric Oncology Developing Countries, Regional Nutrition Workshops, Amman, Jordan; April 24, 2015.
8. “*Nutritional Assessment and Intervention in LMICs*”, Bustamante Hospital for Children, Pediatric Oncology Annual Conference, Kingston, Jamaica. January 21, 2015.
9. “*Applying Traditional Complementary/Alternative Medicine for Symptom Management in Low-Income Settings in Pediatric Oncology*”; International Society Paediatric Oncology, SIOP Africa Annual Meeting, Tanzania, Africa; April 25, 2014.
10. “*Integrating Traditional Complementary/Alternative Medicine in the Clinical Care of Children with Cancer*”; XVI International Congress Advances in Medicine 2014, Guadalajara, Mexico; February 28, 2014.
11. “*Assessing Nutritional Status in Children with Cancer*”; XVI International Congress Advances in Medicine 2014, Guadalajara, Mexico; March 1, 2014.
12. “*Standards of Nutrition Practice in Pediatric Oncology in the US: Accomplishments and Future Goals.*” International Advisory Board Meeting Paediatrics: Nutritional Considerations in Children with Cancer. Budapest, Hungary; December 13, 2013.

13. “*Integrating Dietary Supplements into Clinical Practice*”; Society for Integrative Oncology Annual Meeting, Panel Member, Vancouver, Canada; October 22, 2013.
14. “*Nutrition and the Microbiome*”; Society for Integrative Oncology Annual Meeting, Session Co-Chair, Vancouver, Canada; October 22, 2013.
15. “*Meet the Experts: Nutrition*”; International Society Paediatric Oncology Annual Meeting. Hong Kong; September 27, 2013.
16. “*Nutrition in Pediatric Oncology*”; International Society Paediatric Oncology Annual Meeting, Session Chair. Hong Kong; September 27, 2013.
17. “*International Nutrition Collaborations*”; Asociación Hematología Oncología Pediátrica Centro Americana (AHOPCA), San Salvador, El Salvador; February 9, 2013.
18. “*Nutrition Management of the Child with Cancer in Developing Countries*”; Manuel de Jesus Rivera La Mascota, Children’s Hospital, Managua, Nicaragua; November 30, 2012.
19. “*Nutrition Assessment and Intervention in Children with Cancer: Utilizing Local Resources to Optimize Care*”; International Society of Paediatric Oncology, SIOP Africa, Cape Town, South Africa; March 23, 2012.
20. “*Nutrition throughout the Spectrum of Cancer Care: Diagnosis through Survivorship*”; International Society of Paediatric Oncology, SIOP Africa, Cape Town, South Africa; March 21, 2012.
21. “*Lifestyle Interventions Targeting Survivors of Childhood Cancer: Where Do We Go From Here?*”; International Society of Paediatric Oncology Annual Meeting, Auckland, New Zealand; October 29, 2011.
22. “*Clinical Approaches to Integrative Medicine and the Nutrition Management of the Child with Cancer in Developing Countries*”; Hospital del Niño "Dr. Ovidio Aliaga", La Paz, Bolivia; December 2, 2010.
23. “*Traditional Complementary/Alternative Medicine (TCAM) and the Nutrition Management of Children with Cancer*”; Hospital JP Garrahan, Buenos Aires, Argentina; November 30, 2010.
24. “*Nutrition and Integrative Medicine for Children with Cancer*”; University of the Philippines College of Medicine, Philippine General Hospital, Manila, Philippines; June 18, 2010.
25. “*Milk thistle and chemotherapy-induced hepatotoxicity*”; BITs 3rd Annual World Cancer Congress. Singapore; June 23, 2010.
26. “*Nutrition Management of a Child with Cancer*”; FUNGLODE Foundation, Santo Domingo, Dominican Republic; May 12, 2010.
27. “*Complementary and alternative therapies in pediatric oncology: Evidence-based practice*”; Unidad Nacional de Oncología Pediátrica, Guatemala City, Guatemala; March 15, 2010.

28. “*Considerations for integrating complementary/alternative medicine into the care of a child with cancer*”; Meads Children’s Hospital, Research Symposium, Keynote Speaker, Sydney, Australia; November 22, 2009.
29. “*Current Applications and Future Directions in Nutrition Therapy for Children with Cancer*”; Sydney Children’s Hospital, Sydney, Australia; November 17, 2009.
30. “*Current Applications and Future Directions in Nutrition Therapy for Children with Cancer*”; International Society of Paediatric Oncology Annual Meeting, Sao Paulo, Brazil; October 9, 2009.
31. “*The Integrative Therapies Program for Children with Cancer: A Model Program*”; International Society of Paediatric Oncology Annual Meeting, Mumbai, India; November 1, 2007.
32. “*Radiation Therapy, Nutritional Status, and Body Composition in children undergoing treatment for Cancer*”; International Atomic Energy Agency, United Nations, Vienna, Austria; September 10, 2007.