# CURRICULUM VITAE LEE W. JONES, Ph.D.

**PERSONAL:** 

Date of birth: June 29, 1974

Marital Status: Married

Citizenship: United Kingdom; Landed Immigrant Canada; Landed Immigrant

USA

Personal Address: 404 E. 66<sup>th</sup> St, Apt PH/D

NY, NY 10065

Tel: 919.451.3706

Mailing Address: Memorial Sloan Kettering Cancer Center

1275 York Avenue NY, NY 10065, USA Tel: 646.888.8102 Fax: 646.888.4665

E-mail: jonesl3@mskcc.org

**ACADEMIC TRAINING:** 

2004 (Post Doctoral Fellow) Cross Cancer Institute, University of Alberta, Edmonton, Alberta,

Canada

Faculty of Physical Education, Behavioral Medicine Laboratory

Specialization: Exercise Oncology

Supervisors: Kerry S. Courneya, Ph.D., John Mackey, M.D.

July, 2002 - December, 2004

2002 (Doctor of Philosophy)

University of Alberta, Edmonton, Alberta, Canada

Faculty of Physical Education, Behavioral Medicine Laboratory Specialization: Health Psychology, Exercise Behavior, Cancer

Survivors

Supervisor: Kerry S. Courneya, Ph.D.

1998 (Master of Science) Lakehead University, Thunder Bay, Ontario, Canada

Faculty of Kinesiology

Specialization: Health Psychology, Exercise Behavior, Cardiac

Rehabilitation.

Supervisor: Joey M. Farrell, Ph.D.

1995 (Bachelor of Science) Brighton University, Eastbourne, East Sussex, England

Faculty of Sport and Exercise Science, Leisure and Dance

Specialization: Sport and Exercise Science.

Supervisor: Adrian H. Taylor, Ph.D.

#### **APPOINTMENTS:**

February 01, 2014 to present	Member (Attending Physiologist), Director, Cardio-Oncology Research Program, Department of Medicine, Memorial Sloan Kettering Cancer Center, New York, New York, USA
July 01, 2009 to January 31, 2014	Associate Professor, Scientific Director, Duke Center for Cancer Survivorship, Department of Radiation Oncology, Duke Cancer Institute, Durham, North Carolina, USA
August 01, 2008 to June, 30, 2009	Associate Professor, Director, Tug McGraw Research Center, The Preston Robert Tisch Brain Tumor Center at Duke, Department of Surgery, Division of Neuro-Oncology, Duke University Medical Center, Durham, North Carolina, USA
February 01, 2006 to July 31, 2008	Assistant Professor, Director, Tug McGraw Research Center, The Preston Robert Tisch Brain Tumor Center at Duke, Department of Surgery, Division of Neuro-Oncology, Duke University Medical Center, Durham, North Carolina, USA
January 01, 2005 to January 31, 2006	Assistant Professor, Department of Medicine, Division of Medical Oncology, Duke University Medical Center, Durham, North Carolina, USA.

## **AWARDS/HONORS:**

- 1. The Journal of Clinical Oncology, Associate Editor, (2015 2018).
- 2. Science on the Swan Distinguished Visiting Research Award. Edith Cowan University Western Australia (2015).
- 3. Distinguished Visiting Research Award. University of South Australia, Adelaide, Australia (2013).
- 4. Comparative Effectiveness Research KM1 Mentor. National Institutes of Health, Duke University Medical Center (2011-2013).
- Duke Pepper Scholar. Duke University Medical Center, Durham, NC (2011).
- 6. Brain Korea 21 Scholar. University of Yonsei, Seoul, Korea (2011).
- 7. **The Lancet Oncology**, *International Advisory Board*, (2010 2014)
- 8. United States Department of Defense Breast Cancer Research Program of the Office of the Congressionally Directed Medical Research Programs—Multidisciplinary Postdoctoral Fellowship. (2005-2008)(declined).
- 9. Alberta Heritage Foundation for Medical Research Studentship. (2000 2002).
- 10. Academic All-Canadian Award (1998-2001). Faculty of Graduate Studies, University of Alberta, Edmonton, Alberta, Canada.

#### ADVISORY AND NATIONAL COMMITTEE MEMBERSHIP

- 1. The Journal of Clinical Oncology Official Journal of the American Society of Clinical Oncology, Associate Editor (2015 2018).
- 2. American Society of Clinical Oncology American College of Cardiology. *Cardio-Oncology Working Group* (2014 present).
- 3. American Society of Clinical Oncology. Energy Balance Work Group (2013 present).
- 4. American Society of Clinical Oncology. Cancer Survivorship Work Group (2013 present).
- 5. National Comprehensive Cancer Network (NCCN). NCCN Cardio-Oncology Panel (2013-present).
- 6. National Comprehensive Cancer Network (NCCN). NCCN Survivorship Panel (2012- present).
- 7. German Cancer Aid, Advisory Committee (2011 present)
- 8. American Institute for Cancer Research (AICR). AICR Cancer Resource Advisory Committee (2011 present).
- 9. National Cancer Institute. *Mechanisms of Accelerated Aging in Cancer Survivors Think Tank Meeting*. Rockville, USA, September 25-27<sup>th</sup>, 2013.
- 10. Diagnosis and Management of Lung Cancer: ACCP Evidence-Based Clinical Practice Guideline (3<sup>rd</sup> Edition) (2012).
- 11. National Cancer Institute Clinical Community Oncology Program Think Tank Meeting. *Non-Tissue Biomarkers in Clinical Oncology Trials*. Rockville, USA, March 20<sup>th</sup>, 2012.
- 12. The Lancet Oncology, International Advisory Board, (2010 2014)
- National Cancer Institute Think Tank Meeting. The Complex Patient: Biobehavioral Perspectives of Cancer and Cardiovascular Diseases as Comorbid Conditions. Park City, USA, July 13-14<sup>th</sup>, 2011.

## **INVITED TALKS:**

- Efficacy and Mechanisms of Exercise as Treatment of Cancer. Annual Meeting of the German, Austrian and Swiss Associations for Hematology and Medical Oncology, Basel, October 9-13<sup>th</sup>, 2015.
- 2. Exercise and Tumor Biology. <u>Keynote Lecture</u>. *Akershus University Hospital*, Oslo, Norway, June 10<sup>th</sup>, 2015.
- Exercise and Cancer: Epidemiological and Mechanistic Data. The ASCO Obesity Initiative: The Weight of the Evidence. 2015 ASCO Annual Meeting, Chicago, IL, USA, May 29<sup>th</sup>, 2015.
   4.
- 5. Exercise Biology and Carcinogenesis. <u>Keynote Lecture</u>. *Science on the Swan, Edith Cowan University*, Perth, Western Australia, Australia, April 19<sup>th</sup>, 2015.
- 6. Cancer as a Model of Accelerated Physiological Aging and Protective Properties of Exercise Training. *Medicine Grand Rounds. City of Hope*, LA, California, USA, March 17<sup>th</sup>, 2015.
- 7. Exercise as Treatment for Cancer: Ready for Prime Time? Southern Alberta Cancer Research Institute. Calgary, Alberta, Canada, March 6<sup>th</sup>, 2015.

- 8. Exercise as Treatment for Cancer: A Translational Approach. *Integrative Medicine Grand Rounds. MD Anderson Cancer Center*, Houston, Texas, USA, February 17<sup>th</sup>, 2015.
- 9. Exercise Therapy Following a Cancer Diagnosis. *University of Florida,* Gainesville, Florida, USA, January 28<sup>th</sup>, 2015.
- 10. Exercise Treatment for Cardiovascular and Oncologic Outcomes. 2<sup>nd</sup> Cardio-Oncology Symposium. Sirio Libanes Hospital, Sao Paulo, Brazil, November 28<sup>th</sup>, 2014.
- 11. Exercise the Magic Bullet in Cancer Control? <u>Keynote Lecture</u>. *New England Chapter of the American College of Sports Medicine*, Providence, Rhode Island, USA, November 14<sup>th</sup>, 2014.
- 12. Looking Beyond Symptom Control: Exercise Training as Treatment for Cancer. *The Obesity Society Annual General Meeting, Boston, Massachusetts, USA, November* 6<sup>th</sup>, 2014
- 13. Running on Empty: Cardiovascular Late-Effects and Efficacy of Exercise Countermeasures in the Oncology Setting. *American Institute for Cancer Research Annual Research Conference*, Washington DC, USA, October 29-31<sup>st</sup>, 2014.
- 14. Exercise as Treatment Following a Diagnosis of Lung Cancer. *American College of Chest Physicians Annual CHEST Meeting*. Austin, Texas, USA, October 27<sup>th</sup>, 2014
- 15. A Translational Approach to the Exercise Cancer Link. *American Association for Cancer Research Annual Conference*. New Orleans, Louisiana, USA, September 28<sup>th</sup>-29<sup>th</sup>, 2014.
- 16. Exercise Training Interventions in Patients with Non-Small Cell Lung Cancer. *European Respiratory Society Annual Meeting,* Munich, Germany, September 6-10<sup>th</sup>, 2014.
- 17. Evidence-Based Exercise Prescription for Cancer Patients. *The International 22<sup>nd</sup> Puijo Symposium*, Kuopio, Finland, June 24-28<sup>th</sup>, 2014.
- 18. Exercise as Treatment for Cancer. <u>Keynote</u>. *American College of Veterinary Internal Medicine Annual Conference*. Nashville. USA. June 6<sup>th</sup>. 2014.
- 19. The Application of the Principles of Exercise Physiology in the Oncology Setting. <u>Keynote</u>. *Society of Thermal Medicine*, Minneapolis, USA, May 7<sup>th</sup>, 2014.
- 20. Interventions for Cancer Survivors for Improving Cardiovascular Health. *Women's Health Initiative Annual Meeting.* Fred Hutchinson Cancer Research Center, Seattle, WA, USA, May 1<sup>st</sup>, 2014.
- 21. Adopting a Precision Cancer Medicine Approach to Investigate the Efficacy of Exercise Therapy as Treatment for Cancer: Timely and Necessary. *Medical Oncology Grand Rounds*. Massachusetts General Hospital, Boston, USA, April 30<sup>th</sup>, 2014.
- 22. The Potential Benefits of Exercise Therapy for Patients with Malignant Glioma. *Courage Kenny Rehabilitation Institute*, Abbot Northwestern Hospital, Minneapolis, USA, April 7<sup>th</sup>, 2014.
- 23. Can Exercise be used as Effective Treatment for Cancer? <u>Keynote Lecture</u>. *Veterinary Cancer Society / Veterinary Specialty of Surgical Oncology,* Asheville, USA, March 16<sup>th</sup>, 2014.
- 24. Exercise, Cancer Survivorship, and Cardiac Reserve. *International Cardio-Oncology Society Annual Meeting*, Washington DC, USA, December 13<sup>th</sup>, 2013.
- 25. Running on Empty: Cardiovascular Late-Effects and Efficacy of Exercise Countermeasures in the Oncology Setting. Grand Rounds, *Liverpool Hospital*, Sydney, Australia, November 18<sup>th</sup>, 2013.

- 26. Cancer as a Model of Accelerated Aging and Mitigating Properties of Exercise Training. <u>Plenary Lecture</u>, 40<sup>th</sup> Annual Scientific Meeting of the Clinical Oncological Society of Australia, Adelaide, Australia, November 12-14<sup>th</sup>, 2013.
- Is 50 the new 70? Cancer as Model of Accelerated Physiological Aging. National Cancer Institute Mechanisms of Accelerated Aging in Cancer Survivors Think-Tank. Rockville, USA, September 25-27<sup>th</sup>, 2013.
- 28. The Role of Exercise Therapy in Patients with Cancer. The Evidence. <u>Keynote Lecture</u>, 25<sup>th</sup> International Sports Science Congress: In Pursuit of Evidence Based Sports and Exercise Science, Korean Alliance for Health, Physical Education, Recreation, Seoul, South Korea, August 20<sup>th</sup>, 2013.
- 29. Looking Beyond Symptom Control: Exercise Training as Treatment for Cancer. <u>Keynote Lecture</u>, *Cancer Research Day*, Odette Cancer Centre, Toronto, Canada, June 20<sup>th</sup>, 2013.
- 30. The Role of Exercise as a Prevention and Treatment Strategy for Cancer. <u>Plenary Lecture</u>, 1<sup>st</sup> Annual Cancer Rehabilitation Symposium, Memorial Sloan-Kettering Cancer Center, New York, USA, June 1<sup>st</sup>, 2013.
- 31. Exercise as Treatment for Cancer: A Translational Approach. *Cancer Population Sciences Grand Rounds*, MD Anderson Cancer Center, Houston, USA, April 30<sup>th</sup>, 2013.
- 32. Exercise-Induced Modulation of Cytokine Availability to Alter Tumor Phenotypes. <u>Keynote Lecture</u>, 7<sup>th</sup> Annual Centre of Inflammation and Metabolism Symposium, Copenhagen, Denmark, April 15-20<sup>th</sup>, 2013.
- 33. Exercise as Treatment for Cancer: A Translational Approach. 2013 Education Committee for the Annual Meeting of the American Association for Cancer Cancer Prognosis and Survivorship: Novel Strategies and Results, Washington DC, USA, April 6<sup>th</sup>, 2013.
- 34. Exercise Therapy as Treatment for Cardiovascular Late-Effects and Cancer in the Oncology Setting: A Translational Approach. *University of Illinois at Champaign*, University of Illinois, USA, March 29<sup>th</sup>, 2013.
- 35. Exercise Therapy as Treatment for Cancer-Specific and Cardiovascular Causes of Mortality in Cancer Survivors. *The Ohio State University, Department of Medicine Grand Rounds*, Columbus, USA, Feb 27<sup>th</sup>, 2013.
- 36. Examining the Effects of Exercise Therapy as Treatment for Cancer: A Translational Approach. Plenary Lecture, Flinders Centre for Innovation in Cancer, Survivorship Conference, Adelaide, Australia, Feb 16<sup>th</sup>, 2013.
- 37. Exercise Therapy in Cancer Survivorship: New Application of an Ancient Therapeutic Strategy. *British Columbia Cancer Agency, Grand Rounds*, Vancouver, Canada, Jan 9<sup>th</sup>, 2013.
- 38. Exercise Treatment for Cardiovascular and Oncologic Outcomes in the Oncology Setting. South East American College of Sports Medicine Tour (Universities of Georgia, Miami, and Florida). Grand Rounds, USA, Dec 3<sup>rd</sup> 5<sup>th</sup>, 2012.
- 39. Exercise Physiology in Oncology: New Applications of an Ancient Therapeutic Strategy. *Memorial Sloan Kettering Cancer Center, Department of Medicine Grand Rounds*, New York City, USA, Nov 30<sup>th</sup>, 2012.

- 40. Exercise Treatment for Cardiovascular and Oncologic Outcomes in Cancer Survivors. *Cancer Prevention and Control Grand Rounds, Roswell Park*, Buffalo, USA, Nov 26<sup>th</sup>, 2012.
- Exercise Therapy as Treatment for Cardiovascular Late-Effects and Cancer in the Oncology Setting: A Translational Approach. *Vermont Cancer Center*, Keynote Lecture, Vermont, USA, Nov 17<sup>th</sup>, 2012.
- 42. The Duke Cardio-Oncology Research Program. *University of British Columbia Okanagan*, Kelowna, Canada, Nov 12<sup>th</sup>, 2012.
- 43. Exercise Modulation of the Host-Tumor Interaction in Breast Cancer. <u>Keynote Lecture</u>, *Alberta Cancer Board*, Banff, Canada, Nov 2<sup>nd</sup>, 2012.
- 44. Exercise Rehabilitation for Patients with Cancer. *Memorial Sloan Kettering Cancer Center, Department of Rehabilitation Medicine Grand Rounds*, New York City, USA, Oct 19<sup>th</sup>, 2012.
- 45. Beyond Obesity: Energy Balance and Cancer Survivorship. *American Dietetic Association Annual Meeting,* Philadelphia, USA, Oct 8<sup>th</sup>, 2012.
- 46. Pre-training Risk Assessment and Training Prescription for Cancer Patients. *100 Years of German Sports Medicine Centenary Congress*, Berlin, Germany, Oct 4-6<sup>th</sup>, 2012.
- 47. Prioritizing Exercise Therapy as an Integral Aspect of Cancer Rehabilitation: Rationale and Supporting Evidence. *Danish Society for Psychosocial Medicine*, Copenhagen, Denmark, Sept 17-18<sup>th</sup>, 2012.
- 48. Exercise-Oncology Research: Current Status and Future Directions. 10<sup>th</sup> Acta Oncologia Symposium: European Cancer Rehabilitation and Survivorship Symposium, Copenhagen, Denmark, Sept 17-18<sup>th</sup>, 2012.
- 49. Exercise Oncology Masterclass. *The Netherlands Cancer Institute*, Arnhem, Holland, July 16-17<sup>th</sup>, 2012.
- 50. Methodological Considerations in Duke Exercise Oncology Trials. *The German Cancer Aid Exercise-Oncology Symposium*, Frankfurt, Germany, July 15<sup>th</sup>, 2012.
- 51. The Role of Exercise in Modulation of Chemotherapy-Induced Cardiotoxicity. 6<sup>th</sup> Biennial Cancer Survivorship Research Conference, Arlington, USA, June 14 16<sup>th</sup>, 2012.
- 52. Translational Research to Optimize the Efficacy of Exercise Therapy as Treatment for Cancer. Plenary Lecture, 6<sup>th</sup> Biennial Cancer Survivorship Research Conference, Arlington, USA, June 14<sup>-</sup>16<sup>th</sup>, 2012.
- 53. From Cells to Society: Exercise as Treatment for Cardiovascular Injury and Cancer Progression Following a Cancer Diagnosis. *National Institutes of Health, Exercise Special Interest Group,* Bethesda, USA, June 13<sup>th</sup>, 2012.
- 54. Effects of Exercise Therapy on Cardiovascular and Tumor Outcomes Following a Cancer Diagnosis: A Translational Approach, *Oncology Rounds,* Presbyterian Hospital, Charlotte, USA, June 6<sup>th</sup>. 2012.
- 55. Utility of Non-Tissue Biomarkers in Clinical Oncology Trials. *NCI-Sponsored Clinical Community Oncology Program Think Tank Meeting,* NCI, Rockville, USA, March 20<sup>th</sup>, 2012.

- 56. Exercise Therapy Following a Cancer Diagnosis: Cardiovascular and Tumor-Related Outcomes. *St. Jude's Children Hospital Grand Rounds,* University of Memphis, Memphis, USA, March 15<sup>th</sup>, 2012.
- 57. Role of Exercise in Cancer Rehabilitation and Survival. *UCSF Cancer Grand Rounds,* University of California at San Francisco, San Francisco, USA, Feb 27<sup>th</sup>, 2012.
- 58. Exercise Therapy at the Intersection of Cardiovascular and Tumor Outcomes Following a Cancer Diagnosis. *Scientific Symposium, Duke Cancer Institute: Contemporary Discoveries and Future Promise.* Duke University Medical Center, Durham, USA, Feb 25<sup>th</sup>, 2012.
- 59. Quantitative Functional Capacity Testing and Role of Exercise Interventions in Clinical Oncology. *Eisai Investigator Meeting*, New York, USA, Jan 21<sup>st</sup>, 2012.
- The Role of Exercise Therapy in Cancer Patients: Cardiovascular Outcomes and Mechanisms of Action. *Plenary Session, Association of Danish Physiotherapists*, Copenhagen, Denmark, Dec, 5-6<sup>th</sup>, 2011.
- 61. The Role of Exercise Therapy Following a Cancer Diagnosis. *School of Health, Physical Education, and Recreation*, Indiana University, USA, Nov 20<sup>th</sup>, 2011.
- 62. Defined Targeted Aerobic Training at the Intersection of the Host Tumor Interaction. *Oncology Grand Rounds*, University of New Brunswick, Canada, Nov 6<sup>th</sup>, 2011.
- 63. Role of Exercise in Cancer Rehabilitation and Survival: *American Institute for Cancer Research Annual Research Conference*. Washington DC, USA, Nov 3-4<sup>th</sup>, 2011.
- 64. Exercise Training in Patients with Non-Small Cell Lung Cancer. *CSEP 2011: Canadian Society of Exercise Physiology, Quebec City, Canada, October 20<sup>th</sup>, 2011.*
- 65. The Role of Exercise Therapy on Cardiovascular and Tumor-Related Outcomes Following a Cancer Diagnosis. *Cooper Institute,* University of Texas South Western, Dallas, USA, October 14<sup>th</sup>, 2011.
- 66. Cardiorespiratory Fitness Testing in Oncology: Rationale, Methodology, and Clinical Importance. *Plenary Session, A-CaRe Annual Meeting.* Amsterdam, The Netherlands, Sept, 25<sup>th</sup>, 2011.
- 67. Role of Exercise Therapy in Neuro-Oncology. *Plenary Session, 10<sup>th</sup> Anniversary International Neuro-Oncology Update,* Nashville, USA, September 15<sup>th</sup>, 2011
- 68. Defined Targeted Aerobic Training at the Intersection of the Host Tumor Interaction. *Medical Oncology Grand Rounds*, Dundee University, Scotland, August 16<sup>th</sup>, 2011.
- 69. Exercise Therapy and Cancer Survivorship: The Duke Experience. *Center for Physical Activity and Health Promotion*, Strathclyde University, Scotland, August 15<sup>th</sup>, 2011.
- 70. The Duke Exercise Oncology Research Program. *BK Scholar Lecture Series*, Yonsei University, South Korea, May 4-7<sup>th</sup>, 2011.
- 71. Physical Activity for Cancer Survivors. *Cancer Survivorship: Bridging the Transition to Life After Cancer Treatment*. University of Minnesota, USA, April 30<sup>th</sup>, 2011.
- 72. Exercise, Cardiovascular, and Oncologic Outcomes in Cancer Patients. *Comprehensive Cancer Center,* Wake Forest University, USA, March 24<sup>th</sup>, 2011.

- 73. Exercise at the Nexus of the Host Tumor Interaction. *Cancer Control & Population Sciences Program*, University of Alabama, Birmingham, USA, January 18<sup>th</sup>, 2011.
- 74. Exercise Therapy Following a Diagnosis of Primary Malignant Glioma. *Society of Neuro-Oncology,* Montreal, Canada, November 17<sup>th</sup>, 2010.
- 75. Exercise Therapy and Exploitation of the Warburg Effect in Solid Tumor Metabolism. *CSEP 2010:* Canadian Society of Exercise Physiology, Toronto, Canada, November 4<sup>th</sup>, 2010.
- 76. Evidence-Based Physical Activity Guidelines: Cancer *CSEP 2010: Canadian Society of Exercise Physiology,* Toronto, Canada, November 4<sup>th</sup>, 2010.
- 77. Effects of Aerobic Training to Improve Cardiovascular Function and Prevent Cardiac Remodeling After Cytotoxic Therapy in Early Breast Cancer. *First International Conference on Cancer and the Heart, MD Anderson Cancer Center,* Houston, USA, Nov 3<sup>rd</sup>, 2010.
- 78. Exercise Therapy at the Nexus of Cardiovascular and Oncologic Outcomes Following a Cancer Diagnosis. *Cancer Control & Population Sciences Program*, University of Alabama, Birmingham, USA, October 28<sup>th</sup>, 2010.
- 79. Exercise Benefits both Cancer and Heart Disease. *IV Annual International Symposium,* Nashville, USA, October 7-9<sup>th</sup>, 2010.
- 80. Exercise-Based Rehabilitation Following a Diagnosis of Non-Small Cell Lung Cancer. *Plenary Session*, 6<sup>th</sup> *Biennial Cancer Survivorship Research Conference*, Bethesda, USA, June 17<sup>th</sup>, 2010.
- 81. Exercise Therapy at the Intersection of Cardiovascular and Oncologic Outcomes Following a Breast Cancer Diagnosis. *Novartis Global Oncology Educational Series*, Durham, USA, April 17<sup>th</sup>, 2010.
- 82. Survival of the Fittest in Cancer Prevention and Prognosis. *American Society of Preventive Oncology*, Bethesda, USA, March 21<sup>st</sup>, 2010.
- 83. Exercise Therapy in Cancer: A Simple Intervention with Complex Implications. *Division of Cancer Prevention Grand Rounds, MD Anderson Cancer Center,* Houston, USA, March 14<sup>th</sup>, 2010.
- 84. Exercise Therapy for the Prevention and Treatment of Cancer. *Texas Chapter of the American College of Sports Medicine, University of Texas,* Houston, USA, March 14<sup>th</sup>, 2010.
- 85. What All Oncology Professionals Should Know About Exercise...But Were Afraid to Ask!. *Key Note Lecture, Vancouver Island Oncology Conference*, Victoria, Canada, November 20<sup>th</sup>, 2009.
- 86. Advanced Learning for Clinical Exercise Rehabilitation in Patients with Cancer. *CSEP 2009: Canadian Society of Exercise Physiology,* Vancouver, Canada, November 15<sup>th</sup>, 2009.
- 87. Evidence-Based Risk Assessment for Physical Activity Clearance: Cancer. Canadian Society of Exercise Physiology, Vancouver, Canada, November 14<sup>th</sup>, 2009.
- 88. The Anti-Cancer Exercise Program. *The Fifth Annual Upstate Cancer Symposium*, Syracuse, USA, October 16, 2009.
- 89. Cardiovascular Late Effects in Cancer. *National Cancer Institute and Transdisciplinary Research on Energetics and Cancer*, Seattle, USA, October 8, 2009.

- 90. Cardiotoxicity of Novel Cancer Agents. Sanofi Annual Cardiotoxicity Review Panel, Vancouver, Canada, June 13, 2009.
- 91. Exercise and Prognosis After a Cancer Diagnosis. Exercise and Cancer International Symposium, Zentrum fur Pravention und Sportmedizin, Munich, Germany, November 20, 2008.
- 92. Exercise and Cancer Prognosis: 'We've Only Just Begun.' Canadian Speaker Series, Winnipeg, Calgary, Edmonton, Vancouver, Canada, Oct 26 – 30, 2008.
- 93. Exercise Therapy for Persons Diagnosed with Cancer: Urology Grand Rounds, Duke University Medical Center, Durham, USA, July 30, 2008.
- 94. Operable Breast Cancer and Cardiovascular Injury: The Potential Role for Aerobic Exercise Training. American Society of Preventive Oncology, Bethesda, USA, March 17, 2008.
- 95. Exercise Therapy for Patients with Cancer: The Duke Exercise Oncology Program. Henry Ford Cancer Center, Detroit, USA, December 7, 2007.
- 96. Exercise and Survival After Colorectal Diagnosis. 2<sup>nd</sup> National Meeting on Gastrointestinal Cancer, Mexico City, Mexico, November 24, 2007.
- 97. Cardiovascular Consequences of Breast Cancer Therapy: The Potential Role of Exercise. Northern Alberta Breast Cancer Program, Jasper, Canada, September 8, 2006.
- 98. Exercise Therapy for Patients with Breast Cancer. Post San Antonio CME. Pinehurst. USA. March 4, 2005.
- 99. Exercise Oncology at the Cross Cancer Institute: The Beginning, Not the End. Cross Cancer Institute 'Grand Rounds', Edmonton, Canada, December 14, 2004.
- 100. Exercise Therapy for Patients with Cancer. Cachexia in Cancer and Aging Conference, Chicago, USA, December 5, 2004.
- 101. Nutrition and Physical Activity During and After Cancer Treatment: Evidence for Informed Decision Making. Oncology Nursing Society, Anaheim, USA, April 29-May 2, 2004.
- 102. A Randomized Trial of Exercise in Postmenopausal Breast Cancer Survivors. National Cancer Institute of Canada - Clinical Trials Group, Toronto, Canada, April 17, 2004.
- 103. Exercise as Part of Multidisciplinary Care for Patients with Cancer. Duke University Medical Center, Durham, USA, March 25-27, 2004.
- 104. Exercise and Cardiovascular Health, A Heart of the Matter-II. Maanaw Seva Association, Edmonton, Canada, March 13, 2004.
- 105. Cardiopulmonary Effects of Cancer Treatment. Canadian Cancer Rehabilitation Conference, McMaster University, Quebec City, Canada, May 28-30, 2004.
- 106. Exercise and Cancer Rehabilitation. Visiting Professor Series, McGill University, Department of Oncology, Montreal, Quebec, Canada, October 8-11, 2003.

## **RESEARCH SUMMARY**

## **RESEARCH GRANT INFORMATION**

#### **Submitted / Pending Grants**

Lee W. Jones, Ph.D.

	Grant	Submitted to	Term/Amount	
1.				

## **Active Grants**

	Grant	Funded by	Term/Amount
1.	Phase III trial of optimal type of exercise in postsurgical lung cancer	National Institutes of Health – R01 (CA138624), <b>Lee Jones, PI</b>	2009-2016 (\$360,000/yr)
2.	Randomized trial of optimal intensity of aerobic training in breast cancer	National Institutes of Health – R01 (CA142566), <b>Lee Jones, PI</b>	2010-2016 (\$400,000/yr)
3.	Phase II study of exercise training in combination with standard chemotherapy as treatment for metastatic breast cancer	National Institutes of Health – R21 (CA133895), <b>Lee Jones, PI</b>	2011-2015 (\$133,000/yr)
4.	Exercise and metformin to impact hyperinsulinemia in colorectal cancer survivors	National Institutes of Health, Transdisciplinary Research in Energy Balance and Cancer – U54-CA155626, Jeffrey Meyerhardt (Dana Farber Cancer Institute), PI; Lee Jones, PI (Duke, Sub- contract)	2011-2016 (\$300,000/yr)
5.	Aerobic training during or after adjuvant therapy: A randomized trial	National Institutes of Health – R01 (CA164751), <b>Lee Jones</b> , <b>PI</b>	2012 – 2017 (\$465,000/yr)
6.	Dose and mechanisms of exercise in breast cancer prevention	National Institutes of Health – R01 (PQ5, CA179992), Lee Jones, PI	2014 – 2018 (\$490,000/yr)
7.	Effects of exercise training on prostate genomic signatures of recurrence	National Institutes of Health – R01, <b>June Chan, PI</b> (University of California – San Francisco), PI; <b>Lee Jones, PI</b> (Duke, Subcontract)	2014 – 2019 (\$490,000/yr)
8.	Safety and efficacy of exercise training in men receiving enzalutamide in combination with conventional androgen deprivation therapy for hormone naïve prostate cancer: A phase II multicenter RCT	Medivation / Astellas, Inc. – Lee Jones, Co-PI	2014 – 2016 (\$250,000/yr)
9.	Periprostatic adipose inflammation: A targetable mediator of prostate cancer progression	Prostate Cancer Foundation  –Andy Danneberg, PI	2015 – 2017 (\$500,000/yr)
10.	Quantification and clinical importance of quantitative functional performance in	Beatrice and Samuel A. Seaver Foundation	2015 – 2016 (\$50,000/yr)

	Grant	Funded by	Term/Amount
	older patients undergoing hematopoietic cell transplantation for acute myeloid leukemia	– Lee Jones, Co-PI	
11.	Mechanistic studies to elucidate mechanisms underlying the exercise – cancer relationship	AKTIV Against Cancer Foundation – Lee Jones, PI	2015 – 2017 (\$400,000/yr)

# **Completed (within past five years)**

	Grant	Funded by	Term/Amount
1.	Changes in endurance and skeletal muscle function in newly diagnosed primary brain tumor patients	National Cancer Institute – R03, 2 Years – Lee Jones, PI	2007 – 2010 (\$74,000/yr)
2.	Effect of exercise training on tumor vascularity and response to neoadjuvant therapy in operable breast cancer	United States Department of Defense Breast Cancer Research Program of the Office of the Congressionally Directed Medical Research Programs—Ideas Award, Lee Jones, PI	2006 – 2010 (\$150,000/yr)
3.	Framing effects and exercise promotion	National Institutes of Health – R21, <b>Lee Jones, PI</b>	2008-2012 (\$125,000/yr)
4.	Randomized trial of exercise training on erectile dysfunction among men with clinically localized prostate cancer	National Institutes of Health – R21 (CA143254), Lee Jones, PI	2009-2013 (\$133,000/yr)

# **PUBLICATIONS:**

1.	Lakoski SG, Willis B, Barlow CE, Leonard D, Gao A, Radford NB, Farrell S, Douglas PS, Berry JD, DeFina LF, <b>Jones LW</b> . Cardiorespiratory fitness and risk of cardiovascular and cancer mortality in men diagnosed with prostate, colorectal, or lung cancer. The Cooper Center Longitudinal Study. <i>JAMA Oncol.</i> In Press.
2.	Scott JM, Koelwyn GJ, Khouri MG, Douglas PS, <b>Jones LW</b> . Preventing cardiovascular complications of breast cancer treatment: The utility of effective exercise prescription. <i>Curr Cardiovasc Risk Rep</i> . In Press.
3.	Hirschey MD, DeBerardinis RJ, Diehl AME, Drew J, Frezza C, Green MF, <b>Jones LW</b> , Ko YH, Le A, Lea MA, Locasale JW, Longo VD, Lyssiotis CA, McDonnell E, Mehrmohamadi M, Michelotti G, Muralidhar V, Murphy MP, Pedersen PL, Poore B, Raffaghello L, Rathmell JC, Sivanand S, VanderHeiden MG, Wellen KE, Target Validation Team. Metabolism dysregulation. <i>Semin Cancer Biol.</i> In Press.
4.	Sasso JP, Eves ND, Christensen JF, Koelwyn GJ, Scott J, <b>Jones LW.</b> A framework for prescription in exercise-oncology research. <i>J Cachexia Sarcopenia Muscle</i> . 2015, 6:115-24. PMID: 26136187.
5.	Peel AB, Barlow CE, Leonard D, DeFina LF, <b>Jones LW</b> , Lakoski SG.Cardiorespiratory fitness in

	survivors of cervical, endometrial, and ovarian cancers: The Cooper Center Longitudinal Study. <i>Gynecol Oncol.</i> 2015, S0090-8258 30009-3. PMID: 26026734.
6.	Li Q, Li Q, Nuccio J, Liu C, Duan P, Wang R, <b>Jones LW</b> , Chung LW, Zhau HE. Metastasis initiating cells in primary prostate cancer tissues from transurethral resection of the prostate (TURP) predicts castration-resistant progression and survival of prostate cancer patients. <i>Prostate</i> . 2015. 10.1002/23011. PMID: 25990623.
7.	Park JH, Lee J, Oh M, Park H, Chae J, Kim DI, Lee MK, Yoon YJ, Lee CW, Park S, <b>Jones LW</b> , Kim NK, Kim SI, Jeon JY. The effect of oncologists' exercise recommendations on the level of exercise and quality of life in survivors of breast and colorectal cancer: A randomized controlled trial. <i>Cancer.</i> 2015, 10.1002/cncr.24900. PMID: 25965782.
8.	Park JH, Oh M, Yoon YJ, Lee CW, <b>Jones LW</b> , Kim SI, Kim NK, Jeon JY. Characteristics of attitude and recommendation of Oncologists toward exercise in South Korea: a cross sectional survey study. <i>BMC Cancer</i> . 2015, 10;15:249. PMCID: PMC4419471.
9.	Steins Bisschop CN, Courneya KS, Velthuis MJ, Monninkhof EM, <b>Jones LW</b> , Friedenreich C, van der Wall E, Peeters PH, May AM. Control group design, contamination and drop-out in exercise oncology trials: a systematic review. <i>PLoS One</i> . 2015, 10:e0120996. PMID: 25815479.
10.	Betof AS, Lascola CD, Fowler E, Scarbrough PM, <b>Jones LW</b> *, Dewhirst MW*. Modulation of murine breast tumor vascularity, hypoxia and chemotherapeutic response by exercise. <i>J Natl Cancer Inst</i> . 2015, 16;107. PMID: 25780062. *co-senior authorship.
11.	Christensen JF, Bandak M, Campbell A, <b>Jones LW,</b> Højman P. Treatment-related cardiovascular late-effects and exercise training countermeasures in testicular germ cell cancer survivorship. <i>Acta Oncol.</i> 2015, 9:1-8. PMID: 25751759.
12.	Glass OK, Inman BA, Broadwater G, Courneya KS, Mackey JR, Goruk S, Nelson ER, Jasper J, Field CJ, Bain JR, Muehlbauer M, Stevens RD, Hirschey MD, <b>Jones LW</b> . Effect of aerobic training on the host systemic milieu in patients with solid tumours: an exploratory correlative study. <i>Br J Cancer</i> . 2015, 10.1038. PMID: 25584487.
13.	Tuchman SA, Lane A, Hornsby WE, Bishop C, Thomas S, Herndon JE 2nd, Long G, Gasparetto C, <b>Jones LW</b> . Quantitative measures of physical functioning after autologous hematopoietic stem Cell transplantation in multiple myeloma: A feasibility study. <i>Clin Lymphoma Myeloma Leuk</i> . 2015, S2152-2650; 00412-1. PMID: 25445473.
14.	Jones LW, Liu Q, Armstrong GT, Ness KK, Yasui Y, Devine K, Tonorezos E, Soares-Miranda L, Sklar CA, Douglas PS, Robison LL, Oeffinger KC. Exercise and risk of major cardiovascular events in adult survivors of childhood Hodgkin lymphoma: a report from the childhood cancer survivor study. <i>J Clin Oncol</i> . 2014, 32:3643-50. PMID: 25311213.
15.	Kang DW, Chung JY, Lee MK, Lee J, Park JH, Kim DI, <b>Jones LW</b> , Ahn JB, Kim NK, Jeon JY. Exercise barriers in Korean colorectal cancer patients. <i>Asian Pac J Cancer Prev.</i> 2014;157539-45. PMID: 25292025.
16.	Ligibel JA, Alfano CM, Courneya KS, Demark-Wahnefried W, Burger R, Chlebowski R, Fabian C, Gucalp A, Hershman DL, Hudson M, <b>Jones LW</b> , Kakarala M, Ness K, Merrill J, Wollins D, and Hudis CA. American Society of Clinical Oncology position statement on obesity and cancer. <i>J Clin Oncol.</i> 2014, 32:3568-74. PMID: 25273035.
17.	Koelwyn GJ, <b>Jones LW</b> *, Moslehi J*. Unraveling the causes of reduced VO <sub>2peak</sub> in patients with cancer: Complex, timely, and necessary. <i>J Am Coll Cardiol</i> . 2014, 64:1320-2. PMID: 25257632.

	*co-senior authorship.
	Co-serilor authorship.
18.	Peters KB, West MJ, Hornsby WE, Waner E, Coan AD, McSherry F, Herndon JE, Friedman HS, Desjardins A, <b>Jones LW</b> . Impact of health-related quality of life and fatigue on survival in recurrent high-grade glioma patients. <i>J Neurooncol</i> . 2014 120:499-506. PMID: 25115739.
19.	Kelsey CR, Scott JM, Lane A, Schwitzer E, West MJ, Thomas S, Herndon JE II, Michalski MG, Horwitz ME, Henning T, <b>Jones LW</b> . Cardiopulmonary exercise testing prior to myeloablative allo-SCT: A feasibility study. <i>Bone Marrow Transplantation</i> , 2014. PMID: 25068429.
20.	Kenjale AA, Hornsby WE, Crowgey T, Thomas S, Herndon JE 2nd, Khouri MG, Lane AR, Bishop CE, Eves ND, Peppercorn J, Douglas PS, <b>Jones LW</b> . Pre-exercise participation cardiovascular screening in a heterogeneous cohort of adult cancer patients. <i>Oncologist</i> , 2014; PMID: 25061091.
21.	<b>Jones LW</b> , Douglas PS, Khouri MG, Mackey JR, Wojdyla D, Kraus WE, Whellan DJ, O'Connor CM. Safety and efficacy of aerobic training in patients with cancer who have heart failure: An analysis of the HF-ACTION randomized trial. <i>J Clin Oncol</i> , 2014; 32:2496-502. PMID: 25002717.
22.	Hoffman AJ, Brintnall RA, von Eye A, <b>Jones LW</b> , Alderink G, Patzelt LJ, Brown JK. A rehabilitation program for lung cancer patients during postthoracotomy chemotherapy. <i>Onco Targets Ther</i> , 2014, 10:415-23-40. PMCID: PMC3956688.
23.	Hoffman AJ, Brintnall RA, von Eye A, <b>Jones LW</b> , Alderink G, Patzelt LJ, Brown JK. Home-based exercise: promising rehabilitation for symptom relief, improved functional status and quality of life for post-surgical lung cancer patients. <i>J Thorac Dis</i> , 2014, 6:632-40. PMCID: PMC4073408.
24.	Crowgey T, Peters KB, Hornsby WE, Lane A, McSherry F, Herndon JE, West MJ, Williams CL, <b>Jones LW</b> . Relationship between exercise behavior, cardiorespiratory fitness, and cognitive function in early breast cancer patients treated with doxorubicin-containing therapy: a pilot study. <i>Appl Physiol Nutr Meta</i> , 2014, 39:724-9; PMID: 24869976.
25.	Christensen JF, <b>Jones LW</b> , Tolver A, Jørgensen LW, Andersen JL, Adamsen L, Højman P, Nielsen RH, Rørth M, Daugaard G. Safety and efficacy of resistance training in germ cell cancer patients undergoing chemotherapy: a randomized controlled trial. <i>Br J Cancer</i> , 2014,25:947-58; PMCID: PMC4090736.
26.	Demark-Wahnefried W, Jones LW, Snyder DC, Sloane RJ, Kimmick GG, Hughes DC, Badr HJ, Miller PE, Burke LE, Lipkus IM. Daughters and Mothers Against Breast Cancer (DAMES): Main outcomes of a randomized controlled trial of weight loss in overweight mothers with breast cancer and their overweight daughters. <i>Cancer</i> , 2014. PMID: 24804802.
27.	Scott JM, Hornsby WE, Lane A, Kenjale AA, Eves ND, <b>Jones LW</b> . Reliability of Maximal Cardiopulmonary Exercise Testing in Men with Prostate Cancer. <i>Med Sci Sports Exerc</i> , 2014; 47(1):27-32.PMID: 24781891.
28.	Jones LW, Dewhirst MW. Therapeutic properties of aerobic training after a cancer diagnosis: more than a one trick pony? <i>J Natl Cancer Inst</i> , 2014, 106; PMCID: PMC3982890.
29.	Magbanua MJM, Richman EL, Sosa EV, <b>Jones LW</b> , Simko J, Shinohara K, Haqq CM, Carroll PR, Chan JM. Physical activity and prostate gene expression in men with low-risk prostate cancer. <i>Cancer Causes Control</i> , 2014, 25:515-23. PMCID: PMC3990413

30.	Hudis C, <b>Jones LW</b> . Promoting exercise after a cancer diagnosis: Easier said than done. <i>Br J Cancer</i> , 2014, 110; 829-30. PMID:24548883.
31.	Peel AB, Thomas SM, Dittus K, <b>Jones LW</b> , Lakoski SG. Cardiorespiratory fitness in breast cancer patients: a call for normative values. <i>J Am Heart Assoc</i> , 2014; 3: e000432; PMCID: PMC3959685
32.	Denehy L, Hornsby WE, Herndon JE 2nd, Thomas S, Ready NE, Granger CL, Valera L, Kenjale AA, Eves ND, <b>Jones LW</b> . Prognostic validation of the body mass index, airflow obstruction, dyspnea, and exercise capacity (BODE) index in inoperable non-small-cell lung cancer. <i>J Thorac Oncol</i> , 2013, 8:1545-50; PMID:24389436.
33.	Khouri MG, Hornsby WE, Risum N, Velazquez EJ, Thomas S, Lane A, Scott JM, Koelwyn GJ, Herndon JE, Mackey JR, Douglas PS, <b>Jones LW</b> . Utility 3-dimensional echocardiography to detect cardiac dysfunction in breast cancer patients treated with doxorubicin-containing adjuvant therapy. <i>Breast Cancer Res Treat</i> , 2014; PMID: 24390149.
34.	Christensen JF, <b>Jones LW</b> , Andersen JL, Daugaard G, Rorth M, Hojman P. Muscle dysfunction in cancer patients. <i>Ann Oncol</i> , 2014; PMID:24401927.
35.	Scott JM, <b>Jones LW</b> , Hornsby WE, Koelwyn GJ, Khouri MG, Joy AA, Douglas PS, Lakoski SG. Cancer therapy-induced autonomic dysfunction in early breast cancer: implications for aerobic exercise training. <i>Int J Cardiol</i> , 2014; PMCID: PMC4116686.
36.	Harrison MR, <b>Jones LW</b> . Exercise as treatment for androgen deprivation therapy-associated physical dysfunction: ready for prime time? <i>Eur Urol</i> , 2014; PMID:24315708.
37.	<b>Jones LW</b> , Hornsby WE, Freedland SJ, Lane A, West MJ, Moul JW, Ferrandino MN, Allen JD, Kenjale AA, Thomas SM, Herndon JE 2nd, Koontz BF, Chan JM, Khouri MG, Douglas PS, Eves ND. Effects of nonlinear aerobic training on erectile dysfunction and cardiovascular function following radical prostatectomy for clinically localized prostate cancer. <i>Eur Urol</i> , 2014;65(5):852-5. PMCID: PMC4089506.
38.	Tonorezos ES, <b>Jones LW</b> . Energy balance and metabolism after cancer treatment. <i>Semin Oncol</i> , 2013; 40(6):745-56. PMCID: PMC3867745.
39.	Maddocks M, <b>Jones LW</b> , Wilcock A. Immunological and hormonal effects of exercise: implications for cancer cachexia. <i>Curr Opin Support Palliat Care</i> , 2013; 7:376-82. PMID: 24157716.
40.	Groarke JD, Cheng S, <b>Jones LW</b> , Moslehi J. Cancer cachexia: getting to the heart of the matter. <i>Eur Heart</i> , 2013; PMID: 24126874
41.	Hornsby WE, Douglas PS, West MJ, Kenjale A, Lane A, Schwitzer ER, Ray KA, Herndon JE 2nd, Coan A, Gutierrez A, Hornsby KP, Hamilton E, Wilke LG, Kimmick GG, Peppercorn J, <b>Jones LW</b> . Safety and efficacy of aerobic training in operable breast cancer patients receiving neoadjuvant chemotherapy: a phase II randomized trial. <i>Acta Oncol</i> , 2013. PMID: 23957716.
42.	Roman MA, Koelwyn GJ, Eves ND, Hornsby WE, Watson D, Herndon li JE, Kohman L, Loewen G, <b>Jones LW</b> . Comparison of performance status with peak oxygen consumption in operable patients with non-small cell lung cancer. <i>Respirology</i> , 2013. PMID: 23890224.
43.	Jones LW, Fels DR, West MJ, Allen JD, Broadwater G, Barry WT, Wilke LG, Masko E, Douglas PS, Dash RC, Povsic TJ, Peppercorn J, Marcom PK, Blackwell KL, Kimmick G, Turkington T, Dewhirst MW. Modulation of circulating angiogenic factors and tumor biology by aerobic training

	in breast cancer patients receiving neoadjuvant chemotherapy. <i>Cancer Prev Res (Phila)</i> , 2013; 6(9):925-37. PMCID: PMC3800005.
44.	Midtgaard J, Christensen JF, Tolver A, <b>Jones LW</b> , Uth J, Rasmussen B, Tang L, Adamsen L, Rorth M. Efficacy of a multimodal exercise-based rehabilitation on physical activity, cardiorespiratory fitness, and patient-reported outcomes in cancer survivors: a randomized, controlled trial. <i>Ann Oncology</i> , 2013; 24:2267-73. PMCID: PMC3755327
45.	Deng G, Rausch SM, <b>Jones LW</b> , Gulati A, Kumar NB, Greenlee H, Pietanza M, Cassileth BR. Complementary therapies and integrative medicine in lung cancer: Diagnosis and management of lung cancer, 3 <sup>rd</sup> ed: American College of Chest Physicians evidence-based clinical practice guidelines. <i>Chest</i> , 2013; 143:e420S-36S. PMID: 23649450.
46.	Dolinksy VW, Rogan K, Sung MM, Zordoky BN, Haykowsky M, Young ME, <b>Jones LW</b> , Dyck JRB. Both aerobic exercise and resveratrol supplementation attenuate doxorubicin-induced cardiovascular injury in mice. <i>Am J Physiol Endocrinol Metab</i> , 2013; 305:E243-53. PMCID: PMC4116416
47.	Lee DH, Kim JY, Lee MK, Lee C, Min JH, Jeong DH, Lee JW, Chu SH, Meyerhardt JA, Ligibel J, <b>Jones LW</b> , Kim NK, Jeon JY. Effects of a 12-week home-based exercise program on the level of physical activity, insulin, and cytokines in colorectal cancer survivors: a pilot study. <i>Journal of Support Care Cancer</i> , 2013, 21:2537-45. PMID: 23636649.
48.	Scott JM, Koelwyn GJ, Hornsby WE, Khouri M, Peppercorn J, Douglas PS, <b>Jones LW</b> . Exercise therapy as treatment for cardiovascular and oncologic disease after a diagnosis of early-stage cancer. <i>Semin Oncol</i> , 2013;40:218-28. PMID: 23540747.
49.	Friedenreich CM, <b>Jones LW</b> , Matthews CE, Owen N. Physical activity, sedentary behavior, and cancer: Review of the evidence and directions for future research. <i>Nutrition Today</i> . 2013.
50.	Lakoski SG, Barlow CE, Koelwyn GJ, Hornsby WE, Hernandez J, DeFina LF, Radford NB, Thomas SM, Herndon JE 2nd, Peppercorn J, Douglas PS, <b>Jones LW</b> . The influence of adjuvant therapy on cardiorespiratory fitness in early-stage breast cancer seven years after diagnosis: the Cooper Center Longitudinal Study. <i>Breast Cancer Res Treat</i> , 2013, PMCID: PMC3640334.
51.	Patterson RE, Colditz G, Hu F, Schmitz KH, Ahima R, Brownson R, Carson KR, Chavarro JE, Chodosh LA, Gehlert S, Gill J, Glanz K, Haire-Joshu D, Herbst K, Hoehner C, Hovmand PS, Irwin ML, Jacobs LA, James AS, <b>Jones LW</b> , Kerr J, King IB, Ligibel JA, Ma J, Meyerhardt JA, Natarajan L, Neuhouser ML, Olefsky JM, Proctor E, Redline S, Rock CL, Sarwer DB, Schwartz JS, Sears DD, Sesso HD, Stampfer MJ, Subramanian SV, Taveras EM, Tchou J, Thompson B, Troxel AB, Wessling-Resnick M, Wolin KY, Thornquist MD. The 2011-2016 Transdisciplinary Research on Energetics and Cancer (TREC) initiative: rationale and design. <i>Cancer Causes Control</i> , 2013;24;695-704. PMCID: PMC3602225.
52.	Ahn KY, Hur H, Kim DH, Min J, Jeong DH, Chu SH, Lee JW, Meyerhardt JA, <b>Jones LW</b> , Jeon JY, Kim NK. The effects of inpatient exercise therapy on the length of hospital stay in stage I-III colon cancer patients: randomized controlled trial. <i>Int J Colorectal Dis</i> , 2013. PMID: 23417645.
53.	Singh AA, <b>Jones LW</b> , Antonelli J, Gerber L, Calloway EE, Shuler KH, Freedland SJ, Grant D, Hoyo C, Banez L. Association between exercise and primary incidence of prostate cancer: does race matter? <i>Cancer</i> , 2013;119:1338-43. PMID: 23401030.
54.	Scott JM, Lakoski S, Mackey JR, Douglas PS, Haykowsky MJ, <b>Jones LW</b> . The potential role of aerobic exercise to modulate cardiotoxicity of molecularly targeted cancer therapeutics. <i>Oncologist</i> , 2013;18:221-31. PMCID: PMC3579607.

55.	Hoffman AJ, Brintnall RA, Brown JK, von Eye A, <b>Jones LW</b> , Albderink G, Ritz-Holland D, Enter M, Patzelt LH, VanOtteren GM. Virtual reality bringing a new reality to postthoracotomy lung cancer patients via a home-based exercise intervention targeting fatigue while undergoing adjuvant treatment. <i>Cancer Nurs</i> . 2013, PMID: 23348662.
56.	Chung JY, Lee DH, Park J-H, Lee MK, Kang D-W, Min J, Kim DI, Jeong DH, Kim NK, Meyerhardt JA, <b>Jones LW</b> , Jeon JY. Patterns of physical activity participation across the cancer trajectory in colorectal cancer survivors. <i>Support Care Cancer</i> . 2013, PMID: 23292698.
57.	Jones LW, Alfano CM. Exercise – oncology research: past, present, and future. <i>Acta Oncol</i> , 2013; 52:195-215. PMID: 23244677.
58.	Hoffman AJ, Brintnall RA, Brown JK, von Eye A, <b>Jones LW</b> , Albderink G, Ritz-Holland D, Enter M, Patzelt LH, Vanotteren GM. Too sick not to exercise: Using a 6-week, home-based exercise intervention for cancer-related fatigue self-management for postsurgical non-small cell lung cancer patients. <i>Cancer Nurs</i> . 2012. PMID: 23051872.
59.	Khouri M, Douglas PS, Mackey JR, Martin M, Scott JM, Scherrer-Crosbie MD, <b>Jones LW</b> . Cancer therapy-induced cardiac toxicity in early breast cancer: addressing the unresolved issues. <i>Circulation</i> , 2012;126:2749-63. PMCID: PMC3667651.
60.	Koelwyn GJ, Khouri M, Mackey JR, Douglas PS, <b>Jones LW</b> . Running on empty: cardiovascular reserve capacity and late effects of therapy in cancer survivorship. <i>J Clin Oncol</i> , 2012; 30:4458-61. PMCID: PMC3518726.
61.	Barlow CE, DeFina LF, Radford NB, Berry JD, Cooper KH, Haskell WL, <b>Jones LW</b> , Lakoski SG. Cardiorespiratory fitness and long-term survival in "low-risk" adults. <i>J Am Heart Assoc</i> , 2012;1:e001354. PMCID: PMC3487345.
62.	<b>Jones LW</b> , Antonelli J, Masko EM, Broadwater G, Lascola CD, Fels D, Dewhirst MW, Dyck JR, Nagendran J, Flores CT, Betof AS, Young ME, Nelson ER, Pollak M, Dash RC, Young ME, Freedland SJ. Exercise modulation of the host–tumor interaction in an orthotopic model of murine prostate cancer. <i>J Appl Physiol</i> , 2012;113:263-72. PMCID: PMC3404704.
63.	<b>Jones LW</b> , Courneya KS, Mackey JR, Muss HB, Pituskin EN, Scott JM, Hornsby WE, Coan AD, Herndon JE, Douglas PS, Haykowsky M. Cardiopulmonary function and age-related decline across the breast cancer survivorship continuum. <i>J Clin Oncol</i> , 2012;30:2530-7. PMCID: PMC3397786.
64.	Betof AS, Dewhirst MW, <b>Jones LW</b> . Effects and potential mechanisms of exercise training on cancer progression: a translational perspective. <i>Brain Behav Immun</i> , 2012: PMCID: PMC3638811
65.	Koelwyn GJ, <b>Jones LW</b> , Hornsby WE, Eves ND. Exercise therapy in the management of dyspnea in patients with cancer. <i>Curr Opin Support Palliat Care</i> , 2012;6:129-37. PMCID: PMC3619221.
66.	Burr J, Shephard RJ, <b>Jones LW</b> . Physical activity for cancer patients: clinical risk assessment for exercise clearance and prescription. <i>Canadian Family Physician</i> , 2012;58:970-3. PMCID: PMC3440271
67	Lakoski SG, Eves ND, Douglas PS, <b>Jones LW</b> . Exercise rehabilitation in patients with cancer.
67.	Nat Rev Clin Olcol, 2012; 9:288-96. PMCID: PMC3640332.

68.	Ottenbacher AJ, Day RS, Taylor WC, Sharma SV, Sloane R, Snyder DC, Lipkus I, <b>Jones LW</b> , Demark-Wahnefried W. Long-term physical activity outcomes of a home-based lifestyle interventions among breast and prostate cancer survivors. <i>Support Care Cancer</i> , 2012; 20:2483-9. PMCID: PMC3641190.
69.	<b>Jones LW</b> , Hornsby WE, Goetzinger A, Forbes LM, Sherrard EL, Quist M, Lane AT, West M, Eves ND, Gradison M, Coan A, Abernethy AP. Prognostic significance of functional capacity and exercise behavior in metastatic non-small cell lung cancer. <i>Lung Cancer</i> , 2012;76:248-52. PMCID: PMC3615546.
70.	Quist M, Rorth M, Langer S, <b>Jones LW</b> , Laursen JH, Pappot H, Christensen K, Adamsen L. Safety and feasibility of a combined exercise intervention for inoperable lung cancer patients undergoing chemotherapy: a pilot study. <i>J Thor Oncol</i> , 2012;75:203-8. PMID: 21816503
71.	<b>Jones LW.</b> Evidence-based risk assessment and recommendations for physical activity clearance: cancer. <i>Applied Physiology Nutrition and Metabolism</i> , 2011;36:S101-S112. PMID: 21800938.
72.	Scott JM, Khakoo A, Mackey JR, Haykowsky MJ, Douglas PS. <b>Jones LW</b> . Modulation of anthracycline-induced cardiotoxicity by aerobic exercise in breast cancer: current evidence and underlying mechanisms. <i>Circulation</i> , 2011;124;642-650. PMCID: PMC3154075.
73.	Ruden E, Reardon DA, Coan A, Herndon JE 2nd, Hornsby WE, West M, Fels, DR, Desjardins A, Vredenburgh JJ, Waner E, Friedman AL, Friedman HS, Peters KB, <b>Jones LW</b> . Exercise behavior, functional capacity, and survival in adults with malignant recurrent glioma. <i>J Clin Oncol</i> , 2011;29:2918-23. PMCID: PMC3138718.
74.	Palesh O, Demark-Wahnefried W, Mustian K, Minasian L, Rowland J, Sprod LK, Janelsins MC, Peppone LJ, Sloan J, Basen-Engquist K, <b>Jones LW</b> , Buist D, Paskett ED. Conducting cancer control and survivorship research via cooperative groups: A report from the American Society of Preventive Oncology. <i>Cancer Epidemiology, Biomarkers, and Prevention</i> , 2011;20:1050-5. PMID: 21463531
75.	Khakoo AY, Liu PP, Force T, Lopez-Bernstein G, <b>Jones LW</b> , Schneider J, Hill J. Cardiotoxicity due to cancer therapy. <i>Texas Heart Inst J</i> 2011; 38:253-256. PMCID: PMC3113124
76.	Haykowsky M, Scott JM, Esch B, Schopflocher D, Myers J, Paterson DI, Warburton DW, <b>Jones LW</b> , Clark AM. A meta-analysis of the effects of exercise training on left ventricular remodeling following myocardial infarction: Start early and go longer for greatest exercise benefits on mortality. <i>Trials</i> , 2011;12:92. PMID: 21463531
77.	Reardon DA, Turner S, Peters KB, Desjardins A, Gururangan S, Sampson JH, McLendon RE, Herndon JE 2nd, <b>Jones LW</b> , Kirkpatrick JP, Friedman AH, Vredenburgh JJ, Bigner DD, Friedman HS. Review of VEGF/VEGFR-targeted therapeutics for recurrent glioblastoma. <i>Journal of the National Comprehensive Cancer Network</i> , 2011;9:414-27. PMCID: PMC3399727.
78.	Willie CK, Colino FL, Bailey DM, Tzeng YC, Binsted G, <b>Jones LW</b> , Haykowsky HJ, Bellapart J, Ogoh S, Smith KJ, Smirl JD, Day TA, Lucas SJ, Eller LK, Ainslie PN. Utility of transcranial Doppler ultrasound for the integrative assessment of cerebrovascular function. <i>J Neurosci Methods</i> , 2011,196:221-37. PMID: 21276818
79.	Moorman PG, <b>Jones LW</b> , Akushevich L, Schildkraut JM. Recreational physical activity and ovarian cancer risk and survival. <i>Ann Emidemiol</i> , 2011;21:178-87. PMCID: PMC3035989.
80.	Jones LW, Liang Y, Pituskin EN, Battaglini CL, Scott JM, Hornsby WE, Haykowsky M. Effect of

	eversing training on peak evergen consumption in nationts with conserv A moto analysis
	exercise training on peak oxygen consumption in patients with cancer: A meta-analysis.  Oncologist, 2011. PMID: 21212429.
81.	Jones, LW. Physical activity and lung cancer survivorship. Recent Results Cancer Res, 2011;186:255-74. PMID: 21113768.
82.	Wong-Goodrich SJ, Pfau ML, Flores CT, Fraser JA, Williams CL, <b>Jones LW</b> . Voluntary running prevents progressive memory decline and increases adult hippocampal neurogenesis and growth factor expression after whole-brain irradiation. <i>Cancer Res</i> , 2010;70:9329-38. PMCID: PMC2982943.
83.	Jones LW, Douglas PS, Eves ND, Marcom PK, Kraus WE, Herndon JE, Inman BA, Allen JD, Peppercorn J. Rationale and design of the Exercise Intensity Trial (EXCITE): A randomized trial comparing the effects of moderate to high-intensity aerobic training in operable breast cancer. <i>BMC Cancer</i> , 2010;10:531 PMCID: PMC2965727.
84.	Jones LW, Ali-Osman F, Lipp E, Marcello JE, McCarthy B, McCoy L, Rice T, Wrensch M, Il'yasova D. Association between body mass index and mortality in patients with glioblastoma mutliforme. <i>Cancer Causes Control</i> , 2010; 21:2195-201. PMCID: PMC3312598.
85.	Jones LW, Eves ND, Spasojevich I, Wang F, Il'yasova D. Effects of aerobic training on oxidative status in postsurgical non-small cell lung cancer: A pilot study. <i>Lung Cancer</i> , 2010; 72:45-51. PMCID: PMC3643211.
86.	Jones LW, Eves ND, Peppercorn J. Pre-exercise screening and prescription for cancer patients. <i>Lancet Oncol</i> , 2010;11:914-6. PMCID: PMC3615547.
87.	Jones LW, Peppercorn J, Scott JM, Battaglini CL. Erratum to: Exercise therapy in the management of solid tumors. <i>Curr Treat Options Oncol</i> , 2010;11;45-58. PMID: 21107922
88.	<b>Jones LW,</b> Watson D, Herndon JE 2nd, Eves ND, Kohman L, Haithcock B, Loewen G. Peak oxygen consumption and long-term all-cause mortality in nonsmall cell lung cancer. <i>Cancer</i> , 2010;116:4825-32. PMID: 20597134.
89.	<b>Jones LW</b> , Mourtzakis M, Peters KB, Friedman AH, West MJ, Mabe SK, Kraus WE, Friedman HS, Reardon DA. Changes in functional performance measures in adults undergoing chemoradiation for primary malignant glioma: a feasibility study. <i>Oncologist</i> , 2010;15:636-47. PMCID: PMC3227991.
90.	Jones LW, Peppercorn J. Exercise research: early promise warrants further investment. <i>Lancet Oncol</i> , 2010;11:408-10. PMID: 20434709
91.	<b>Jones LW</b> , Eves ND, Kraus WE, Potti A, Crawford J, Blumenthal JA, Peterson BL, Douglas PS. The lung cancer exercise training study: a randomized trial of aerobic training, resistance training or both in postsurgical lung cancer patients: rationale and design. <i>BMC Cancer</i> , 2010;10:155. PMCID: PMC2888787.
92.	Jones LW, Viglanti BL, Tashjian JA, Kothadia S, Keir ST, Freedland SJ, Potter MQ, Moon EJ, Herndon, JE, II, Dewhirst MW. Effect of aerobic exercise on tumor physiology in an animal model of human breast cancer. <i>J Appl Physiol</i> , 2010;108:343-8. PMCID: PMC2822670.
93.	<b>Jones LW</b> , Friedman AH, West MJ, Mabe SK, Fraser J, Kraus WE, Friedman HS, Tresch MI, Major N, Reardon DA. Quantitative assessment of cardiorespiratory fitness, skeletal muscle function, and body composition in adults with primary malignant glioma. <i>Cancer</i> , 2010;116:695-704. PMCID: PMC2815124.

94.	Paxton RJ, <b>Jones LW</b> , Rosoff PJ, Bonner M, Ater JL, Demark-Wahnefried W. Associations between leisure-time physical activity and health-related quality of life among adolescent and adult survivors of childhood cancer. <i>Psychooncology</i> , 2010;19:997-1003. PMCID: PMC2888632.
95.	Haykowsky M, Mackey JR, Thompson RB, <b>Jones LW</b> , Patterson I. Adjuvant trastuzumab induces ventricular remodeling despite aerobic exercise training. <i>Clin Cancer Res</i> , 2009;15:4963-4967. PMID: 19622583.
96.	Jones LW, Eves, ND, Waner E, Joy AA. Exercise therapy across the lung cancer continuum. Curr Oncol Rep, 2009;11:255-62. PMID: 19508829.
97.	<b>Jones LW</b> , Eves ND, Haykowsky M, Freedland SJ, Mackey JR. Exercise intolerance in cancer and the role of exercise therapy to reverse dysfunction. <i>Lancet Oncol</i> , 2009;10:598-605. PMID: 19482248.
98.	Antonelli JA, <b>Jones LW</b> , Bañez LL, Thomas JA, Anderson K, Taylor LA, Gerber L, Anderson T, Hoyo C, Grant D, Freedland SJ. Exercise and prostate cancer risk in a cohort of veterans undergoing prostate needle biopsy. <i>J Urol</i> , 2009;182:2226-31. PMID: 19758620.
99.	<b>Jones LW</b> , Cohen RR, Mabe SK, West MJ, Desjardins A, Vredenburgh JJ, Friedman AH, Reardon DA, Waner E, Friedman HS. Assessment of physical functioning in recurrent glioma: preliminary comparison of performance status to functional capacity testing. <i>J Neurooncol</i> , 2009;94:79-85. PMID: 19212703.
100.	Antonelli J, Freedland SJ, <b>Jones LW</b> . Exercise therapy across the prostate cancer continuum. <i>Prostate Cancer Prostatic Dis</i> , 2009;12:110-5. PMID:19274062
101.	Jones LW, Eves ND, Peddle CJ, Courneya KS, Haykowsky M, Kumar V, Winton TW, Reiman T. Effects of presurgical exercise training on systemic inflammatory markers among patients with malignant lung lesions. <i>Appl Physiol Nutr Metab.</i> 2009;34:197-202. PMID: 19370050.
102.	Peddle CJ, <b>Jones LW</b> , Eves ND, Reiman T, Sellar CM, Winton T, Courneya KS. Correlates of adherence to supervised exercise in patients awaiting surgical removal of malignant lung lesions: results of a pilot study. <i>Oncol Nurs Forum</i> , 2009;36:287-95. PMID: 1940350
103.	Haykowsky M, Reiss K, Burton I, <b>Jones LW</b> , Tymchak W, Riess K, Burton I, Jones L, Tymchak W. Heart transplant recipient completes ironman triathlon 22 years after surgery. <i>J Heart Lung Trans</i> , 2009;28:415. PMID: 19332274
104.	Peddle CJ, <b>Jones LW</b> , Eves ND, Reiman T, Sellar CM, Winton TW, Courneya KS. Effects of presurgical exercise training on quality of life in patients undergoing lung resection for suspected malignancy: A pilot study. <i>Cancer Nurs</i> , 2009;32:158-65. PMID: 19258829.
105.	Eves ND, Sandmeyer LC, Wong EY, <b>Jones LW</b> , MacDonald FG, Ford GT, Peterson SR, Bibeau MD, Jones RL. Helium-hyperoxia: a novel intervention to improve the benefits of pulmonary rehabilitation for patients with COPD. <i>Chest</i> , 2009;135:609-18. PMID: 19017883.
106.	<b>Jones LW</b> , Eves ND, Peterson B, Garst J, Crawford J, West MJ, Mabe S, Harpole D, Kraus WE, Douglas P. Safety and feasibility of aerobic exercise training on cardiopulmonary function and quality of life in postsurgical non-small cell lung cancer patients: A pilot study. <i>Cancer</i> , 2008;113:3430-39. PMID: 18988290.
107.	Mosher CE, Lipkus IM, Sloane R, Kraus WE, Snyder DC, Peterson B, <b>Jones LW</b> , Demark-Wahnefried W. Cancer survivors' health worries and associations with lifestyle practices. <i>J</i>

	Health Phychol. 2008;13:1105-12. PMCID: PMC3641188.
108.	Courneya KS, <b>Jones LW</b> , Peddle CJ, Sellar CM, Reiman T, Joy AA, Chua N, Tkachuk L, Mackey JR. Effects of aerobic exercise training in anemic cancer patients receiving darbepoetin alfa: a randomized controlled trial. <i>Oncologist</i> , 2008;13:1012-20. PMID: 18779540.
109.	<b>Jones LW</b> , Eves ND, Haykowsky M, Joy AA, Douglas PS. Cardiorespiratory exercise testing in clinical oncology research: systematic review and practice recommendations. <i>Lancet Oncol</i> 2008,9:757-65. PMID: 18672211.
110.	Demark-Wahnefried W, <b>Jones LW</b> . Promoting a healthy lifestyle among cancer survivors. Hematol Oncol Clin North Am. 2008;22:319-42. PMCID: PMC2383876.
111.	<b>Jones LW</b> , Eves ND, Mackey JR, Peddle CJ, Haykowsky M, Joy AA, Courneya KS, Tankel K, Spratlin J, Reiman T. Systemic inflammation, cardiorespiratory fitness, and quality of life among patients with advanced non-small cell lung cancer. <i>J Thorac Oncol</i> , 2008;3:194. PMID: 18303444.
112.	Arroyave WD, Clipp EC, Miller PE, <b>Jones LW</b> , Ward DS, Bonner MJ, Rosoff PM, Snyder DC, Demark-Wahnefried W. Childhood cancer survivors' perceived barriers to improving exercise and dietary behaviors. <i>Oncol Nurs Forum</i> , 2008;35:121-30. PMID: 18192161.
113.	<b>Jones LW</b> , Haykowsky M, Pituskin EN, Jendzjowsky N, Tomczak C, Haennel RG, Mackey JR. Cardiovascular reserve and risk profile of postmenopausal women after chemoendocrine therapy for hormone receptor-positive operable breast cancer. <i>Oncologist</i> , 2007;12:1156-64. PMID: 17962609.
114.	<b>Jones LW</b> , Haykowsky M, Swartz J, Douglas PS, Mackey JR. Early breast cancer therapy and cardiovascular injury. <i>J Am Coll Cardiol</i> , 2007;50:1435-41. PMID: 17919562.
115.	Haykowsky M, Liang Y, Pechter D, <b>Jones LW</b> , McAlister FA, Clark AM. A meta-analysis of the effect of exercise training on left ventricular remodeling in heart failure patients: The benefit depends on the type of training performed. <i>J Am Coll Cardiol</i> , 2007;49:2329-36. PMID: 17572248.
116.	<b>Jones LW</b> , Peddle CJ, Eves ND, Haykowsky M, Courneya KS, Mackey JR, Joy AA, Kumar V, Winton TW, Reiman T. Effects of presurgical exercise training on cardiorespiratory fitness among patients undergoing thoracic surgery for malignant lung lesions. <i>Cancer</i> , 2007;110:590-8. PMID: 17582629
117.	<b>Jones LW</b> , Haykowsky M, Peddle CJ, Joy AA, Pituskin EN, Tkachuk LM, Courneya KS, Slamon DJ, Mackey JR. Cardiovascular risk profile of patients with HER2/neu-positive breast cancer treated with anthracycline-taxane-containing adjuvant chemotherapy and/or trastuzumab. <i>Cancer Epidemiol Biomarkers Prev</i> , 2007;16:1026-31. PMID: 17507633
118.	<b>Jones LW</b> , Guill B, Keir ST, Carter K, Friedman HS, Bigner DD, Reardon DA. Using the theory of planned behavior to understand the determinants of exercise in patients diagnosed with primary brain cancer. <i>Psychooncology</i> , 2007;16:232-40. PMID: 16929468
119.	<b>Jones LW</b> , Eves ND, Mackey JR, Peddle CJ, Haykowsky M, Joy AA, Courneya KS, Tankel K, Spratlin J, Reiman T. Safety and feasibility of cardiopulmonary exercise testing in patients with advanced cancer. <i>Lung Cancer</i> , 2007;55:225-32. PMID: 17113185.
120.	Jones LW, Guill B, Keir ST, Carter K, Friedman HS, Bigner DD, Reardon DA. Exercise interest and preferences among patients diagnosed with primary brain cancer. Supportive Care in

	Cancer, 2007;15:47-55. PMID: 16819629.
121.	Seewaldt VL, Goldenberg V, <b>Jones LW</b> , Scott V, Broadwater G, Bean GR, Zalles CM, Demark-Wahnefried W. Overweight and obese perimenopausal and postmenopausal women exhibit increased abnormal mammary epithelial cytology. <i>Cancer Epidemiol Biomarkers Prev</i> , 2007:16:613-16. PMID: 17372261.
122.	<b>Jones LW</b> , Demark-Wahnefried W. Diet, exercise, and related forms of complementary therapies following primary treatment for cancer. <i>Lancet Oncol</i> , 2006,7:1017-26. PMID: 17138223.
123.	Courneya KS, <b>Jones LW</b> , Mackey JR, Fairey AS. Exercise beliefs of breast cancer survivors before and after participation in a randomized controlled exercise trial. <i>Int J Behav Med</i> , 2006; 13:259-264. PMID: 17078777.
124.	Riess K, Gourishankar S, Oreopoulos A, <b>Jones LW</b> , McGavock JM, Lewanczuk RZ, Haykowsky MJ. Impaired arterial compliance and aerobic endurance in kidney transplant recipients. <i>Transplantation</i> , 2006, 82:920-923. PMID: 17038907.
125.	<b>Jones LW</b> , Courneya KS, Vallance JKH, Ladha AB, Mant M, Belch AR, Reiman T. Understanding the determinants of exercise intentions in multiple myeloma cancer survivors: An application of the theory of planned behavior. <i>Cancer Nurs</i> , 2006;29:167-175. PMID: 16783115
126.	Jones LW, Guill B, Keir ST, Carter K, Friedman HS, Bigner DD, Reardon DA. Patterns of exercise across the cancer trajectory in brain tumor patients: a population-based survey. <i>Cancer</i> , 2006,106:2224-32. PMID: 16586497
127.	Vallance JKH, Courneya KS, <b>Jones, LW</b> , Reiman, T. Exercise preferences of among a population-based sample of Non-Hodgkin's lymphoma survivors. <i>Eur J Cancer Care</i> , 2006,15:34-43. PMID: 16441675
128.	<b>Jones LW</b> , Courneya KS, Peddle C, Mackey JR. Oncologists' opinions towards recommending exercise to patients with cancer: a Canadian national survey. <i>Support Care Cancer</i> , 2005,11:929-37. PMID: 15809835
129.	Vallance JKH, Courneya KS, <b>Jones</b> , <b>LW</b> , Reiman, T. Differences in quality of life between non-Hodgkin's lymphoma survivors meeting and not meeting public health exercise guidelines. <i>Psychooncology</i> , 2005,14:979-91. PMID: 15744764
130.	<b>Jones LW</b> , Courneya KS, Peddle C, Mackey JR. Determinants of an oncologist-based exercise recommendation: An application of the theory of planned behavior. <i>Rehabilitation Oncology</i> , 2005;23:4-11.
131.	Jones LW, Eves ND, Courneya KS, Chiu BK, Baracos VE, Hanson J, Johnson L, Mackey JR. The effects of exercise training on antitumor efficacy of doxorubicin in MDA-MB-231 breast cancer xenografts. <i>Clin Cancer Res</i> , 2005;11 6695-6698. PMID: 16166449
132.	Courneya KS, Vallance JKH, <b>Jones LW</b> , Reiman, T. Correlates of exercise intentions in Non-Hodgkin's lymphoma survivors: An application of the theory of planned behavior. <i>Journal of Sport &amp; Exercise Psychology</i> , 2005;27:335-349.
133.	Fairey AS, Courneya KS, Field CJ, Bell GJ, <b>Jones LW</b> , Mackey JR. Effects of exercise training on c-reactive protein in postmenopausal breast cancer survivors: A randomized controlled trial.

	Brain Behav Immun, 2005;19:351-388. PMID: 15922556
134.	Courneya KS, <b>Jones LW</b> , Rhodes RE, Blanchard CM. Effect of response scales on self-reported exercise frequency. <i>Am J Health Behav</i> , 2005, 27:613-622. PMID: 14672392
135.	Demark-Wahnefried W, Werner C, Clipp EC, Guill AB, Bonner M, <b>Jones LW</b> , Rosloff PM. Survivors of childhood cancers and their guardians. <i>Cancer</i> , 2005;14:2171-2180. PMID: 15812823
136.	Haykowsky M, Riess K, Figgures L, Kim D, Warburton D, <b>Jones L</b> , Tymchak W. Exercise training improves aerobic endurance and musculoskeletal fitness in female cardiac transplant recipients. <i>Curr Control Trials Cardiovasc Med</i> , 2005,6:10. PMID: 15918901
137.	Fairey AS, Courneya KS, Field CJ, Bell GJ, <b>Jones LW</b> , Mackey JR. Randomized controlled trial of exercise and blood immune function in postmenopausal breast cancer survivors. <i>J Appl Physiol</i> , 2005;98:1534-40. PMID: 15772062
138.	<b>Jones LW</b> , Courneya KS, Fairey AS, Mackey JR. Does the theory of planned behavior mediate the effects of an oncologist's recommendation to exercise in newly diagnosed breast cancer survivors? Results from a randomized controlled trial. <i>Health Psychol</i> 2005;24:189-97. PMID: 15755233
139.	Courneya KS, Friedenreich CM, Quinney HA, Fields AL, <b>Jones LW</b> , Vallance JK, Fairey AS. A longitudinal study of exercise barriers in colorectal cancer survivors participating in a randomized controlled trial. <i>Ann Behav Med</i> , 2005;29:147-153. PMID:15823788
140.	Rhodes RE, Courneya KS, <b>Jones LW</b> . The theory of planned behavior and lower-order personality traits: Interaction effects in the exercise domain. <i>Pers Individ Dif</i> , 2005;38:251-265.
141.	Courneya KS, <b>Jones LW</b> , Rhodes RE, Blanchard CM. Effects of different combinations of intensity categories on self-reported exercise. <i>Res Q Exerc Sport</i> , 2004;75:429-433. PMID: 15673042
142.	Courneya KS, Friedenreich CM, Quinney HA, Fields ALA, <b>Jones LW</b> , Fairey AS. Predictors of adherence and contamination in a randomized trial of exercise in colorectal cancer survivors. <i>Psychooncology</i> , 2004;13: 857-866. PMID: 15386794
143.	Jones LW, Courneya KS, Vallance JKH, Ladha AB, Mant MJ, Belch A, Stewart DA, Reiman T. Association between exercise and quality of life in multiple myeloma cancer survivors. Support Care Cancer, 2004;12:780-788. PMID: 15322968
144.	<b>Jones LW</b> , Sinclair RC, Rhodes RE, Courneya KS. Promoting exercise behavior: an integration of persuasion theories and the theory of planned behaviour. <i>Br J Health Psychol</i> , 2004;9:505-21. PMID: 15509358
145.	Jones LW, Courneya KS, Fairey AS, Mackey JR. Effects of an oncologist's recommendation to exercise on self-reported exercise behavior in newly diagnosed breast cancer survivors: a single-blind, randomized controlled trial. <i>Ann Behav Med</i> , 2004; 28, 105-113. PMID: 15454357
146.	Courneya KS, Segal RJ, Reid RD, <b>Jones LW</b> , Malone SC, Venner PM, Parliament MB, Scott CG, Quinney HA, Wells GA. Three independent factors predicted adherence in a randomized controlled trial of resistance exercise training among prostate cancer survivors. <i>J Clin Epidemiol</i> , 2004;57:571-579. PMID: 15246125

147.	Rhodes RE, Courneya KS, <b>Jones LW.</b> Personality and social cognitive influences on exercise behavior: Adding the activity trait to the theory of planned behavior. <i>Psychol Sport Exerc</i> , 2004;5:243-254.
148.	Courneya KS, Friedenreich CM, Sela RA, Quinney HA, Rhodes RE, <b>Jones LW</b> . Exercise motivation and adherence in cancer survivors after participation in a randomized controlled trial: an attribution theory perspective. <i>Int J Behav Med</i> , 2004; 11, 8-17. PMID: 15194515
149.	Courneya KS, <b>Jones LW</b> , Fairey AS, Campbell KL, Ladha AB, Friedenreich CM, Mackey JR. Physical activity in cancer survivors: Implications for recurrence and mortality. <i>Cancer Therapy</i> , 2004; 2, 1-12.
150.	Rhodes RE, Courneya KS, <b>Jones LW</b> . Translating exercise intentions into behavior: personality and social cognitive correlates. <i>J Health Psychol</i> , 2003; 8, 447-58. PMID: 19127711
151.	Courneya KS, Friedenreich CM, Quinney HA, Fields AL, <b>Jones LW</b> , Fairey AS. A randomized trial of exercise and quality of life in colorectal cancer survivors. <i>Eur J Cancer Care</i> , 2003; 12, 347-357. PMID: 14982314
152.	Fairey AS, Courneya KS, Field CJ, Bell GJ, <b>Jones LW</b> , Mackey JR. Effects of exercise training on fasting insulin, insulin resistance, insulin-like growth factors, and insulin-like growth factor binding proteins in postmenopausal breast cancer survivors: a randomized controlled trial. <i>Cancer Epidemiol Biomarkers Prev</i> , 2003; 12, 721-7. PMID: 12917202
153.	Courneya KS, Mackey JR, Bell GJ, <b>Jones LW</b> , Field CJ, Fairey AS. Randomized controlled trial of exercise training in postmenopausal breast cancer survivors: Cardiopulmonary and quality of life outcomes. <i>J Clin Oncol</i> , 2003; 21, 1660-1668. PMID: 12721239
154.	Segal RJ, Reid RD, Courneya KS, Malone SC, Parliament MB, Scott CG, Venner PM, Quinney HA, <b>Jones LW</b> , D'Angelo ME, Wells GA. Resistance exercise in men receiving androgen deprivation therapy for prostate cancer. <i>J Clin Oncol</i> , 2003; 21, 1653-1659. PMID: 12721238
155.	<b>Jones LW</b> , Sinclair RC, Courneya KS. The effects of source credibility and message framing on exercise intentions, behaviors, and attitudes: An integration of the elaboration likelihood model and prospect theory. <i>J Appl Soc Psychol</i> , 2003; 33, 179-196.
156.	<b>Jones LW,</b> Farrell JM, Jamieson J, Dorsch KD. Factors influencing enrollment in a cardiac rehabilitation exercise program. <i>Can J Cardiovasc Nurs</i> , 2003; 13, 11-15. PMID: 12703100
157.	Jones LW, Courneya KS. Exercise counseling and programming preferences of cancer survivors. <i>Cancer Pract</i> , 2002; 10, 208-215. PMID: 12100105
158.	<b>Jones LW</b> , Courneya KS. Exercise discussions during cancer treatment consultations. <i>Cancer Pract</i> , 2002; 10, 66-74. PMID: 11903271
159.	Rhodes RE, <b>Jones LW</b> , Courneya KS. Extending the theory of planned behavior in the exercise domain: a comparison of social support and subjective norm. <i>Res Q Exerc Sport</i> , 2002; 73, 193-9. PMID: 12092894
160.	Rhodes RE, Courneya KS, <b>Jones LW</b> . Personality, the theory of planned behavior and exercise: A unique role for extroversion's activity facet. <i>J Appl Soc Psychol</i> , 2002;32:1721-1736.
161.	Courneya KS, Mackey JR, <b>Jones LW</b> . Coping with Cancer: Can exercise help? <i>Phys Sportsmed</i> , 2000; 28, 49-73. PMID: 20086640

162.	Courneya KS, Mackey JR, Rhodes RE, <b>Jones LW</b> . Exercise after cancer diagnosis. <i>SportEx Med</i> , 2000; 5, 17-22.
163.	Courneya KS, Bobick TM, Rhodes RE, <b>Jones LW,</b> Friedenreich CM, Arthur K. Personality correlates of subjective well-being in postsurgical colorectal cancer patients. <i>J Psychosoc Oncol</i> , 1999; 18, 61-72.

#### SUBMITTED:

- 1. Tognoni CM, Flores CT, Chavez-Wulsin A, Babb EA, Jones LW, Williams CL. Voluntary running recovers hippocampal neuroplasticity following whole-brain irradiation in immunodeficient animals. Brain, Behavior and Immunity.
- 2. Khouri MG, Jones LW, Hornsby WE, Kenjale AA, Lane A, Schwitzer E, Bishop C, Michalski M, Shaw LK, Schulte PJ, Douglas PS, Borges-Neto S, Velazquez EJ. Prognostic importance of left ventricular systolic dysfunction in early-stage breast cancer patients treated with anthracyclinecontaining chemotherapy. Journal of Clinical Oncology.
- 3. Koelwyn GJ, Lewis NC, Ellard SL, Jones LW, Douglas PS, Melzer B, Gelinas JC, Thomas SM, MacDonald MJ, Eves ND. Ventricular arterial coupling and cardiopulmonary function in earlystage breast cancer patients following treatment with anthracycline-containing therapy. Journal of Clinical Oncology.
- 4. Jones LW, Devlin SM, Maloy MA, Espiritu N, Aquino J, Wood WA, Michalski MG, Gyurkocza B, Schaffer WL, Ali B, Giralt S, Jakubowski AA. Prognostic importance of 'functional' age for pretransplant risk assessment among patients undergoing allogeneic hematopoietic cell transplantation. Journal of Clinical Oncology.
- 5. Jones LW, Weltzien E, Sternfeld B, Sweeney C, Bernard PS, Castillo A, Habel LA, Kroenke CH, Kwan ML, Langholz BM, Quesenberry CP, Dang C, Weigelt B, Chandarlapaty S, Caan BJ. Exercise and prognosis on the basis of clinicopathologic features and molecular intrinsic subtype in early breast cancer. Journal of the American Medical Association.

#### **NON-REFEREED PUBLICATIONS:**

- 1. Denlinger CS, Ligibel JA, Are M, Baker KS, Demark-Wahnefried W, Dizon D, Friedman DL, Goldman M, Jones L, King A, Ku GH, Kvale E, Langbaum TS, Leonardi-Warren K, McCabe MS, Melisko M, Montoya JG, Mooney K, Morgan MA, Moslehi JJ, O'Connor T, Overholser L, Paskett ED, Peppercorn J, Raza M, Rodriguez MA, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian NR, Freedman-Cass DA. Survivorship: screening for cancer and treatment effects, version 2.2014. Journal of the National Comprehensive Cancer Network. 2014; 12, 1526-31. PMID: 25361799.
- Denlinger CS, Ligibel JA, Are M, Baker KS, Demark-Wahnefried W, Dizon D, Friedman DL, Goldman M, Jones L, King A, Ku GH, Kvale E, Langbaum TS, Leonardi-Warren K, McCabe MS, Melisko M, Montoya JG, Mooney K, Morgan MA, Moslehi JJ, O'Connor T, Overholser L, Paskett ED, Peppercorn J, Raza M, Rodriguez MA, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian NR, Freedman-Cass DA. Survivorship: nutrition and weight management, version 2.2014. Journal of the National Comprehensive Cancer Network. 2014; 12, 1396-406. PMID: 25313079.
- 3. Denlinger CS, Ligibel JA, Are M, Baker KS, Demark-Wahnefried W, Dizon D, Friedman DL, Goldman M, Jones L, King A, Ku GH, Kvale E, Langbaum TS, Leonardi-Warren K, McCabe MS, Melisko M, Montoya JG, Mooney K, Morgan MA, Moslehi JJ, O'Connor T, Overholser L, Paskett

- ED, Peppercorn J, Raza M, Rodriguez MA, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian NR, Freedman-Cass DA. Survivorship: healthy lifestyles, version 2.2014. Journal of the National Comprehensive Cancer Network, 2014; 12, 1222-37, PMID: 25190692.
- 4. Denlinger CS, Ligibel JA, Are M, Baker KS, Demark-Wahnefried W, Dizon D, Friedman DL, Goldman M, Jones L, King A, Ku GH, Kvale E, Langbaum TS, Leonardi-Warren K, McCabe MS, Melisko M, Montoya JG, Mooney K, Morgan MA, Moslehi JJ, O'Connor T, Overholser L, Paskett ED. Peppercorn J. Raza M. Rodriguez MA, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian NR, Freedman-Cass DA. Survivorship: immunizations and prevention of infections, version 2.2014. Journal of the National Comprehensive Cancer Network. 2014; 12, 1098-111. PMID: 25099442.
- 5. Denlinger CS, Ligibel JA, Are M, Baker KS, Demark-Wahnefried W, Friedman DL, Goldman M, Jones L, King A, Ku GH, Kvale E, Langbaum TS, Leonardi-Warren K, McCabe MS, Melisko M, Montoya JG, Mooney K, Morgan MA, Moslehi JJ, O'Connor T, Overholser L, Paskett ED, Raza M, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian NR, Freedman-Cass DA. Survivorship: cognitive function, version 1.2014. Journal of the National Comprehensive Cancer Network. 2014; 12, 976-86. PMID: 24994918.
- 6. Denlinger CS, Ligibel JA, Are M, Baker KS, Demark-Wahnefried W, Friedman DL, Goldman M, Jones L, King A, Ku GH, Kvale E, Langbaum TS, Leonardi-Warren K, McCabe MS, Melisko M. Montoya JG, Mooney K, Morgan MA, Moslehi JJ, O'Connor T, Overholser L, Paskett ED, Raza M, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian N, Freedman-Cass D. Survivorship: fatigue, version 1.2014. Journal of the National Comprehensive Cancer Network. 2014; 12, 876-87. PMID: 24925198.
- 7. Denlinger CS, Ligibel JA, Are M, Baker KS, Demark-Wahnefried W, Friedman DL, Goldman M, Jones L, King A, Ku GH, Kvale E, Langbaum TS, Leonardi-Warren K, McCabe MS, Melisko M, Montoya JG, Mooney K, Morgan MA, Moslehi JJ, O'Connor T, Overholser L, Paskett ED, Raza M, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian N, Freedman-Cass D. Survivorship: sleep disorders, version 1.2014. Journal of the National Comprehensive Cancer Network. 2014; 12, 630-42. PMID: 24812132.
- 8. Denlinger CS, Ligibel JA, Are M, Baker KS, Demark-Wahnefried W, Friedman DL, Goldman M, Jones L, King A, Ku GH, Kvale E, Langbaum TS, Leonardi-Warren K, McCabe MS, Melisko M. Montova JG. Mooney K. Morgan MA. Moslehi JJ. O'Connor T. Overholser L. Paskett ED. Raza M, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian N, Freedman-Cass D. Survivorship: pain, version 1.2014. Journal of the National Comprehensive Cancer Network. 2014; 12, 488-500. PMID: 24717568.
- Denlinger CS, Carlson RW, Are M, Baker KS, Davis E, Edge SB, Friedman DL, Goldman M, Jones L, King A, Kvale E, Langbaum TS, Ligibel JA, McCabe MS, McVary KT, Melisko M, Montoya JG, Mooney K, Morgan MA, O'Connor T, Paskett ED, Raza M, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian N, Freedman-Cass D. Survivorship: sexual dysfunction (male), version 1.2013. Journal of the National Comprehensive Cancer Network. 2014; 12, 356-63. PMID: 24616541.
- 10. Denlinger CS, Carlson RW, Are M, Baker KS, Davis E, Edge SB, Friedman DL, Goldman M, Jones L, King A, Kvale E, Langbaum TS, Ligibel JA, McCabe MS, McVary KT, Melisko M, Montoya JG, Mooney K, Morgan MA, O'Connor T, Paskett ED, Raza M, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian N, Freedman-Cass D. Survivorship: sexual dysfunction (female), version 1.2013. Journal of the National Comprehensive Cancer Network. 2014; 12, 184-92. PMID: 24586080.
- 11. Denlinger CS, Carlson RW, Are M, Baker KS, Davis E, Edge SB, Friedman DL, Goldman M, Jones L, King A, Kvale E, Langbaum TS, Ligibel JA, McCabe MS, McVary KT, Melisko M,

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Montoya JG, Mooney K, Morgan MA, O'Connor T, Paskett ED, Raza M, Syrjala KL, Urba SG, Wakabayashi MT, Zee P, McMillian N, Freedman-Cass D. Survivorship: introduction and definition. Clinical practice guidelines in oncology. Journal of the National Comprehensive Cancer Network. 2014; 12, 34-45. PMID: 24453291.

## **CONFERENCE PAPER PRESENTATIONS:**

- 1. Abernethy AP, Staley TS, Wheeler J, Herndon J, Rowe K, Skye A, Coan A, Horne B, Jones LW, Lverly HK, Shaw H. Impact of Pathfinders, an integrative mind-body spirit psychosocial intervention, on patient-reported symptoms in a breast cancer population. Paper presented at the 2007 Fourth International Conference of the Society of Integrative Oncology. San Francisco, CA. November 16, 2007
- 2. Reiss K, Figgures L, Dueck A, Kennedy M, Jones LW, Tymchak W, Haykowsky M. Exercise training improves leg press strength and distance walked in six minutes in cardiac transplant. Paper presented at the 8th World Congress in Cardiac Rehabilitation and Secondary Prevention, Dublin, Ireland (2004, March).
- 3. Courneya KS, Segal RJ, Reid RD, Jones LW, Malone SC, Venner PM, Parliament MB, Scott CG. Quinney HA. Wells GA. Predictors of adherence in a randomized controlled trial of exercise in prostate cancer survivors. Paper presented at the 51st Annual Meeting of the American Society of Sports Medicine. Indianapolis, Indiana (2004, June).
- 4. Courneya KS, Friedenreich CM, Quinney HA, Fields ALA, Jones LW, Fairey AS. Predictors of exercise adherence and contamination in colorectal cancer survivors participating in a randomized controlled trial. Paper presented at the 50th Annual Meeting of the American Society of Sports Medicine. San Francisco, California, (2003, June).
- 5. Courneya KS, Friedenreich CM, Quinney, HA, Fields, ALA, Jones LW, Vallance JKH, Fairey, AS. Barriers to exercise in colorectal cancer survivors during a randomized controlled trial. Paper presented at the 6th World Congress of Psycho-Oncology. Banff, Alberta, (2003, March).
- 6. Fairey AS, Courneya KS, Field CJ, Bell GJ, Jones LW, Mackey JR. Effects of exercise training on natural killer cell cytotoxic activity in postmenopausal breast cancer survivors: a randomized controlled trial. Paper presented at the 24th Annual Meeting of the Society of Behavioral Medicine. Salt Lake City, Utah, (2003, March) (Citation Recognition). \*Highly rated poster (top 2% of all abstracts presented).
- 7. Jones LW, Courneya KS, Mackey JR, Fairey AS, Pituskin EP. A randomized trial of the effects of an oncologist's recommendation to exercise in newly diagnosed breast cancer survivors: Preliminary results. Paper presented at the 38th Annual Meeting of the American Society of Clinical Oncology, Orlando, Florida, (2002, May).
- 8. Courneya KS, Rhodes RE, Jones LW. The relative utility of social support and subjective norm for predicting exercise intention and behavior. Paper presented at the Annual Meeting of the Canadian Society for Psychomotor Learning and Sport Psychology. Edmonton, Alberta, (1999, Oct).
- 9. Jones LW, Farrell JM, Jamieson JJ, Dorsch KD. Factors influencing enrollment in a cardiac rehabilitation program. Paper presented at the Annual Meeting of the Canadian Society for Psychomotor Learning and Sport Psychology. Edmonton, Alberta, (1999, Oct).

#### **BOOK CHAPTERS:**

1. Courneya KS, Jones LW, & Mackey JR (invited). Exercise and cancer rehabilitation. In W.R. Frontera (Ed.), Exercise in Rehabilitation Medicine. Champaign, IL: Human Kinetics.

- 2. **Jones LW** (invited). Exercise therapy for persons diagnosed with cancer. In E. Bruera (Ed.), *Cancer and Nutrition*. The American Psychosocial Oncology Society. Champaign, IL: Human Kinetics.
- 3. **Jones LW** (invited). Exercise testing in cancer patients. In J. Saxton and A. Daley (Eds). Exercise after a Cancer Diagnosis: Impact on Health Outcomes and Quality of Life. Champaign, IL: Human Kinetics.
- 4. **Jones LW** (invited). Exercise therapy for patients with lung cancer. In KS Courneya and CM Friedenreich (Eds). Physical Activity and Cancer. Champaign, IL: Human Kinetics.
- 5. **Jones LW** (invited). Exercise therapy following a cancer diagnosis. In FC Mooren and JS Skinner (Eds). Encyclopedia of Exercise Medicine in Health and Disease. Springer Press.
- 6. Cassileth BR, Deng G, **Jones LW**, Kumar N, Pietanza M, Sagar S, Yeung S. (invited). American College of Chest Physicians Evidence-Based Clinical Practice Guidelines: Complementary Therapies and Integrative Oncology.

## **SERVICE SUMMARY:**

## **SUPERVISION / MENTORSHIP**

## Junior Faculty

- Michael Khouri, MD (2012 2014). Department of Medicine (Cardiology), Duke University Medical Center, Durham, NC, USA.
- 2. Bridget Koontz, MD (2010 2014). Department of Radiation Oncology, Duke University Medical Center, Durham, NC, USA.
- 3. Katherine B. Peters, MD, PhD (2009 2014). The Preston Robert Tisch Brain Tumor Center, Department of Surgery, Duke University Medical Center, Durham, NC, USA.
- 4. Claudio L. Battaglini, PhD (Jan, 2010 Jan, 2011). Department of Exercise and Sport Science, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA.
- 5. Bart Brigidi, PhD (2006 2008). The Preston Robert Tisch Brain Tumor Center, Department of Surgery, Duke University Medical Center, Durham, NC, USA.
- 6. Stephen Keir, PhD (2006 2008). The Preston Robert Tisch Brain Tumor Center, Department of Surgery, Duke University Medical Center, Durham, NC, USA.
- 7. Melanie J. Bonner, PhD (2006 2008). The Preston Robert Tisch Brain Tumor Center, Department of Surgery, Duke University Medical Center, Durham, NC, USA.
- 8. Kristy K. Hardy, PhD (2006 2008). The Preston Robert Tisch Brain Tumor Center, Department of Surgery, Duke University Medical Center, Durham, NC, USA.

## Medical Residents / Fellows

- 1. Jodi Antonelli, MD (2008 2009). Department of Surgery, Duke University Medical Center, Durham, NC, USA.
- 2. Emily Ruden, MD (2010). Department of Medicine, Duke University Medical Center, Durham, NC, USA.
- 3. Michael Khouri, MD (2010 2012). Department of Medicine, Duke University Medical Center, Durham, NC, USA.

#### Postdoctoral Fellows

 Whitney E. Hornsby, PhD (2012 – 2013). Department of Radiation Oncology, Duke Cancer Institute, Durham, NC, USA.

#### Doctoral Students

- 1. Allison Betof, BS (2010 2012). Department of Radiation Oncology, Duke University Medical Center, Durham, NC, USA.
- 2. Whitney E. Hornsby, PhD (2009 2011). Department of Human Kinetics, Indiana University, Bloomington, IN, USA

- 3. Elizabeth Evans, MS (2009 2010). Faculty of Physical Education, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
- 4. Michael Peace, DVM (2012 present). Department of Radiation Oncology, Duke Cancer Institute, Durham, NC, USA.
- 5. Oliver Glass, BS (2012 present). Department of Radiation Oncology, Duke Cancer Institute, Durham, NC, USA.

# • 3<sup>rd</sup> Year Medical Students

- 1. Tiffany Perry, BS (2010 2011). School of Medicine, Duke University Medical Center, Durham, NC, USA.
- 2. Theresa Crowgey, BS (2012-2014). School of Medicine, Duke University Medical Center, Durham, NC, USA.

#### Pre-Medical Undergraduates

- 1. Mary Johnston, BS (2012 2014). Department of Radiation Oncology, Duke University Medical Center, Durham, NC, USA.
- 2. Emily Schwitzer, BS (2011 2013). Currently 1<sup>st</sup> year, Duke University Medical School, USA
- 3. Kaitlyn Ray, BS (2011 2012). Currently 1<sup>st</sup> year, Nashville University Medical School, USA
- 4. Emily Sherrard, BS (2010 2011). Currently 1<sup>st</sup> year, Penn University Medical School, USA
- 5. Linsday Forbes, BS (2010 2011). Currently 1<sup>st</sup> year, Washington University Medical School, USA
- 6. Emily S. Waner, BS (2008 2009). Currently 3<sup>rd</sup> year, Duke Medical School, USA
- 7. Rachel R. Cohen, BS (2007 2008). Currently 3rd year, Duke Medical School, USA
- 8. Jennifer Fraser, BS (2006 2007). Currently resident, University of Utah, USA
- 9. Sejal Kothadia, BS (2005 2007). Currently 3<sup>rd</sup> year, St. Georges University, West Indies.

## PROFESSIONAL AND COMMITTEE ACTIVITY:

- Member, American Society of Clinical Oncology (ASCO). Alexandria, VA (2002-present).
- Member, American Association for Cancer Research (AACR), Alexandria, VA (2010-present).
- Member, Alliance NCI Cooperative Group, Thoracic Surgery and Medical Oncology Group. USA (2008-present).
- Lance Armstrong Foundation Survivor-Researcher Mentor Program. Lance Armstrong Foundation. (2006-present). Value: certificate.
- **SCRN Representative**, National Cancer Institute of Canada Lung Tumor Clinical Trials Group, Toronto, Ontario, Canada (2004-2005).

#### **SCIENTIFIC JOURNAL EDITORIAL BOARD:**

The Lancet Oncology, International Advisory Board, 2010 - present

#### **AD-HOC SCIENTIFIC JOURNAL REVIEWS:**

- Journal of Clinical Oncology
- Annals of Behavioral Medicine
- Cancer Prevention Research
- BMC Cancer
- Psycho-Oncology
- Preventive Medicine
- Lung Cancer
- Cancer
- Nature Clinical Practice Cardiovascular Medicine
- The Lancet Oncology

- British Journal of Cancer
- Journal of Cancer Survivorship
- Journal of the American College of Cardiology
- Prostate Cancer and Prostatic Diseases
- Journal of the American Medical Association
- Blood
- Breast Cancer Research and Treatment

## **AD-HOC FUNDING AGENCIES REVIEWS:**

- Cancer Research UK
- Cancer Research Republic of Ireland
- Duncan Family Research Institute at MD Anderson Cancer Center USA
- World Cancer Research Fund International UK
- Lance Armstrong Foundation USA
- Health Research Council New Zealand
- The Netherlands Organization for Health Research and Development The Netherlands
- National Cancer Institute USA
- National Cancer Institute Clinical Trials Working Group USA
- Prostate Cancer Foundation of Australia Australia
- German Cancer Aid Germany
- Cancer Research Scotland
- Canadian Cancer Society Research Institute Canada