

# JULIA COMPTON, MD

## EDUCATION

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2011	Indiana University Radiation Oncology	Indianapolis, IN	<i>Medical Residency</i>
2010	Transitional Intern Methodist Hospital	Indianapolis, IN	<i>Intern Year</i>
2009	Indiana University School of Medicine	Indianapolis, IN	<i>Medical Degree</i>
2004	Georgetown University	Washington, D.C.	<i>M.S. Physiology</i>
1999	Indiana University	Bloomington, IN	<i>B.A. Biochemistry/Psychology</i>

## WORK EXPERIENCE

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2010-2014	IU Radiation Oncology	Indianapolis, IN	<i>Medical Resident</i>
■ Completed 1 year competitive Transitional intern year at Methodist hospital, followed by 4 yr residency in Radiation Oncology			
2004 - 2005	The Advisory Board Company	Washington, D.C.	<i>Healthcare Consultant</i>
■ Worked with hospital executives across the nation specializing in physician-hospital executive collaboration, Chief Executive Officer and Chief Medical Officer shared agendas			
1999-2002	Eli Lilly and Company	Indianapolis, IN	<i>Associate Microbiologist</i>
■ Redesigned insulin processes and manufacturing operating procedures that dictate Eli Lilly insulin variant formulations and production. Collaborated in designing global microbiology laboratories for insulin manufacturing including the 2003 Puerto Rico Insulin Manufacturing Site.			

## CURRENT RESEARCH

- **Compton JJ**, McMullen K, Henderson M. Integral Brain Dose from Gamma Knife Radiosurgery for 5 or more brain metastases.
- **Compton JJ**, Gunderman R. A Primer for Medical Education Research. *Manuscript in Progress*
- **Compton JJ**, Chang AL. Reirradiation for Recurrent Pediatric CNS Tumors. *Manuscript in Progress*

## PUBLICATIONS

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### Peer Reviewed Publications

- **Compton JJ**, Gaspar LE, Shrieve DC, Wilson LD, Griem KL, Amdur RJ, Lee WR, Resident Reported Brachytherapy Experience in ACGME-Accredited Radiation Oncology Training Programs, *Brachytherapy* 2013; *Accepted for publication July 1, 2013*.
- **Compton JJ**, Laack NN, Gangliogliomas and Radiation Therapy after Subtotal Resections. *Journ Neurosurgery* 2012 Nov;117(5):825-30. *Epub* 2012 Sep 7.
- Mathur A, **Walker JJ**, et al. Ezetimibe alleviates cholecystosteatosis. *Surgery* 2007; 270:2823–2828
- Mathur A, **Walker JJ**, Gripe JT, Yancey K, Pitt HA, Zyromski N. A murine model of obesity implicates the adipokine milieu in the pathogenesis of severe acute pancreatitis. *American Journal of Physiology* 2008

### Book Chapter

- **Walker JJ** and Davé SJ. “Road Cycling Injuries.” Buschbacher RM, Prahlow NP, Davé SJ (eds) in: *Sports Medicine: A Sports Specific Approach*, 2<sup>nd</sup> edition. Philadelphia: Lippincott Williams & Williams

## **Abstracts**

- ASTRO 2013- Integral Brain Dose from Gamma Knife Radiosurgery for 5 or more brain metastases. **Compton JJ**, McMullen K, Henderson M.
- AVAHO 8<sup>th</sup> Annual Meeting, November 2012 – Setting the Bar – An Update on Improving Care for Head and Neck Cancer Patients in the Veterans Health Administration. Shapiro R, **Compton JJ**, Fosmire H.
- American Radium Society 2012 – Setting the Bar – Improving Care for Head and Neck Cancer Patients in the Veterans Health Administration. Shapiro R, **Compton JJ**, Fosmire H.
- Paediatric Radiation Oncology Society 2011 - Recurrent Pediatric CNS Tumors. **Walker JJ**, Chang AL.
- American Radium Society 2011 - Chemoradiation as a Bridge to Orthotopic Liver Transplant in Cholangiocarcinoma. **Walker JJ**, Chiorean EG, Maluccio M, Cardenes H.
- ASTRO 2011- Role of Belly Board Device in Prone Position for Pelvic Irradiation in the Era of IMRT, Das IJ, Bartlett GK, McKay B, **Compton JJ**, Cardenes HR
- ASTRO 2008- Intra- and Inter-Physician Variability in Target Volume Delineation for Daily CT-based Image Guided Radiation Therapy. **Walker JJ**, Henderson M, Fakiris A, Forquer J, Ko S, Johnstone PA, Das I.
- AAS/SUS 2007- Increased Severity of Acute Pancreatitis in Non-Alcoholic Steatopancreatitis (NASP) – Obesity or Leptin? Zyromski, NJ; Mathur, A; Yancey, KW; Lu, D; Swartz-Basile, D; Gripe, JT; **Walker, JJ**; Nakeeb, A; Lillemoe, KD; Pitt, HA.
- DDW 2007- Age Increases Murine Resting Gallbladder Volume. Mathur, A; Yancey, K; **Walker, JJ**; Lu,D; Swartz- Basile, DA; Nakeeb, A; Pitt, HA.
- DDW 2007-Steatopancreatitis in Obesity: Leptin or Adiponectin? Zyromski, NJ.; Mathur, A; Yancey, KW; Gripe, JT; **Walker, JJ**; Lu, D; Swartz-Basile, DA; Lillemoe, KD; Pitt, HA.

## POSTERS

- ASTRO 2013- Integral Brain Dose from Gamma Knife Radiosurgery for 5 or more brain metastases. **Compton JJ**, McMullen K, Henderson M.
- AVAHO 8<sup>th</sup> Annual Meeting, November 2012 – Setting the Bar – An Update on Improving Care for Head and Neck Cancer Patients in the Veterans Health Administration. Shapiro R, **Compton JJ**, Fosmire H.
- European Symposium on Late Complications After Childhood Cancer 2011 – Full Dose Re-irradiation of the brainstem: Emerging Data. Johnstone PAS, **Walker JJ**, Chang A, Buchsbaum JC.
- American Radium Society 2011 - Chemoradiation as a Bridge to Orthotopic Liver Transplant in Cholangiocarcinoma. **Walker JJ**, Chiorean EG, Maluccio M, Cardenes H.
- ASTRO 2011- Role of Belly Board Device in Prone Position for Pelvic Irradiation in the Era of IMRT, Das IJ, Bartlett GK, McKay B, **Walker JJ**, Cardenes HR
- ASTRO 2008- Intra- and Inter-Physician Variability in Target Volume Delineation for Daily CT-based Image Guided Radiation Therapy. **Walker JJ**, Henderson M, Fakiris A, Forquer J, Ko S, Johnstone PA, Das I.
- AAS/SUS 2007- Ezetimibe alleviates cholecystosteatosis. Mathur A; **Walker, JJ.**, Al-Azzawi, H; Lu, D; Swartz-Basile, DA; Nakeeb, A; Pitt, HA.

## PODIUM PRESENTATIONS

- Paediatric Radiation Oncology Society: International Meeting 2011 - Recurrent Pediatric CNS Tumors. Venice, Italy. June 24, 2011
- AANS/CNS Section of Pediatric Neurological Surgery: 37<sup>th</sup> Annual Meeting - Long-term Outcomes and Role of Radiotherapy for Low-Grade Intracranial Ganglioglioma; 30-year Experience from the Mayo Clinic, Spokane, WA. December 3, 2008

## AWARDS

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2011	National Comprehensive Care Network Fellow's Award
2010	Clarian Patient Safety and Quality Award <i>Clarian Health System Competition for Improvement</i>
2007	Claude Smith Black, M.D. Award for Outstanding Work in Research
2007	Frank and Marie Currie Scholarship for Academic Excellence
2007	IU School of Medicine Third Year Medical Student Representative <i>American College of Surgeons, New Orleans LA.</i>
2006	Asian American Medical Association Scholarship
2006	Marvella Bayh Memorial Scholarship Grant for Student Research
2006	American College of Physicians Internal Medicine Abstract Competition <i>1<sup>st</sup> place-Medical Student Competition; 2<sup>nd</sup> place Indiana ACP Chapter Competition</i>

## OTHER EXPERIENCE & PROFESSIONAL MEMBERSHIPS

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2013-Present	ACGME Leadership Council, Co-President-elect
2013-Present	ARRO Vice Chair
2012-Present	ASTRO Education Committee of the Education Council
2012-Present	ARRO Representative to ADROP
2012-Present	ASTRO Government Relations Committee of the Government Relations Council
2012-Present	ACGME Residency Review Committee
2011-Present	ASTRO Annual Meeting Education Committee- Boston
2011- 2013	ARRO Senior Education Officer -ASTRO Career Seminar, October, 201
2011- Present	ARRO Executive Committee Member Elect
2011- Present	ARRO Representative to ASCO
2011- 2013	ARRO Events Officer -ASTRO Career Seminar, October, 2011
2010- Present	Member, Association of Residents in Radiation Oncology (ARRO)
2010- Present	Resident Member, American Society for Therapeutic Radiation and Oncology
2010- Present	Resident Member, American Brachytherapy Society
2010- Present	Resident Member, Radiological Society of North America
2005-2007	Indiana University School of Medicine-Northwest Student Class President
2005-2007	Indiana University School of Medicine Honor's Committee Member