

**CURRICULUM VITAE**  
**DANIEL W. GOLDEN, MD**

**NAME:** Daniel William Golden, M.D.  
**DATE OF BIRTH:** 10/09/1980  
**PLACE OF BIRTH:** Berkeley, California  
**NATIONALITY:** U.S.A.

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**LANGUAGES:** Spoken: English (native), Spanish (limited working proficiency)

**MEDICAL LICENSE/CERTIFICATION**

2014 Diplomate, American Board of Radiology  
2013 Illinois medical license (036132890) Expires 7/31/2017  
2012 California medical license (A120039) Expires 10/31/2017

**EDUCATION**

1998 - 2001 University of California, Berkeley BA Molecular Cell Biology with an emphasis in Immunology  
2003 - 2007 University of Illinois at Chicago MD Medicine (with Honors)  
2014 - present University of Illinois at Chicago MHPE *Expected date of completion July 2017*

**POST-GRADUATE TRAINING**

2007 - 2008 Internship Internal Medicine, Preliminary, Kaiser Permanente Medical Center, Oakland, CA  
Michael J. Clement, M.D., Program Director  
2009 - 2013 Residency Radiation Oncology, University of Chicago Medical Center, Chicago, IL  
Steven J. Chmura, M.D. Ph.D., Program Director; Ralph R. Weichselbaum, M.D., Chair  
2011 - 2012 Fellowship Medical Education, Pritzker School of Medicine, University of Chicago, Chicago, IL  
Holly J. Humphrey, M.D., Dean for Medical Education

**EXTERNSHIPS**

3/2012 Gamma Knife Radiosurgery University of California San Francisco, San Francisco, CA  
4/2013 Proton Therapy Northwestern Medicine Chicago Proton Center, Warrenville, IL  
6/2013 International Radiation Oncology Instituto Oncológico Nacional, Panamá City, Panamá

**PRINCIPAL POSITIONS HELD**

7/2013 - present University of Chicago Assistant Professor Radiation and Cellular Oncology  
7/2009 - 6/2013 University of Chicago Resident Physician Radiation and Cellular Oncology

**OTHER POSITIONS HELD CONCURRENTLY**

2013 - present University of Chicago Medical Student Clerkship Director Radiation and Cellular Oncology  
2013 - present University of Chicago Associate Residency Program Director Radiation and Cellular Oncology  
2013 - present University of Chicago at Silver Cross Director of Clinical Research Radiation and Cellular Oncology  
2012 - 2013 University of Chicago Chief Resident Radiation and Cellular Oncology

**SCIENTIFIC AND MEDICAL SOCIETIES**

*Elected or invited membership:*

Alpha Omega Alpha Honor Medical Society (AOA)

Gold Humanism Honor Society

*Other:*

American Society for Radiation Oncology (ASTRO)

American Society of Clinical Oncology (ASCO)

Radiological Society of North America (RSNA)

American Association for Cancer Education (AACE)

**AWARDS AND HONORS**

2016 - 2017 Associate Junior Faculty Scholar, Bucksbaum Institute for Clinical Excellence, University of Chicago, Chicago, IL  
2016 Visiting Faculty Scholar, Dept. of Radiation Medicine, Oregon Health & Science University, January 19, 2016  
2015 Outstanding Teacher of the Year, Radiation and Cellular Oncology, University of Chicago, Chicago, IL  
2015 2014 Best MHPE 505 Core Course Paper Award, University of Illinois College of Medicine  
2013 American College of Radiology Radiation Oncology In-service Training Exam 100th percentile overall  
2013 ABS/Nucletron HDR Brachytherapy Scholarship, Sunnybrook Health Sciences Centre, Toronto, Canada  
2012 - 2013 Chief Resident, Department of Radiation and Cellular Oncology, University of Chicago, Chicago, IL  
2012 ASTRO/AANS Stereotactic Radiosurgery Course for Residents, invited attendee  
2011 - 2012 Fellow, Medical Education, Research, Innovation, Teaching and Scholarship (MERITS) Fellowship  
University of Chicago, Pritzker School of Medicine, Chicago, IL  
2007 Granville Bennett Award for senior medical student contributing to medical education  
University of Illinois College of Medicine, Chicago, IL  
2007 Student Service Award, University of Illinois College of Medicine  
2007 University of Illinois Alumni Association Student Leadership Award  
2006 Gold Humanism Honor Society, member  
2006 Memorial Scholarship (Class of 1954), University of Illinois College of Medicine  
2006 Association of Pathology Chairs Pathology Honor Society, member  
2005 Junior inductee, AOA (Alpha Omega Alpha) National Medical Honor Medical Society  
2005 Student Leadership Award, University of Illinois College of Medicine  
2004 - 2007 James Scholar Program for Independent Study, University of Illinois College of Medicine  
2004 Arnold Zimmerman Award (highest cumulative score in medical gross anatomy)  
University of Illinois College of Medicine, Chicago, IL  
1998 - 2001 California Alumni Scholar, University of California Alumni Association  
2000 Student Research Fellowship, Crohn's and Colitis Foundation of America

**SERVICE TO PROFESSIONAL ORGANIZATIONS**

2016 - present Member, ASTRO Education Committee  
2013 - 2016 Member, ASTRO Communications Committee  
2016 Member, RSNA Education Study Section, Oak Brook, IL  
2013 - 2016 Abstract reviewer, International Cancer Education Conference, American Association for Cancer Education  
2015 Moderator, Quality of Life/Health Outcomes Scientific Session, RSNA Annual Meeting, Chicago, IL  
2013 - 2015 Member, Radiographics Radiation Oncology Review Panel, RSNA Annual Meeting  
2013 Session organizer, "Best Practices in Radiation Oncology Education" ASTRO Annual Meeting  
2011 - 2013 Member, ASTRO Radiation and Cancer Biology Committee  
2012 - 2013 Vice-Chairman, Association of Residents in Radiation Oncology (ARRO) Executive Board  
2012 - 2013 ASTRO delegate, AMA Resident and Fellow Section,  
2011 - 2012 Member, ACGME Radiation Oncology Milestones Working Group  
2011 - 2013 Resident Representative, American Brachytherapy Society (ABS) Board of Directors  
2010 - 2013 Resident Representative, University of Chicago Graduate Medical Education Committee  
2011 - 2012 Junior Member, ARRO Executive Board

**OTHER PROFESSIONAL ACTIVITIES AND SERVICE**

2014 - present Chair, Clinical Competency Committee, University of Chicago Radiation Oncology residency program  
2013 - present Silver Cross Hospital Cancer Committee, Radiation Oncology representative  
2013 - present RadOnc Questions, LLC ([www.RadOncQuestions.com](http://www.RadOncQuestions.com)) co-founder and senior editor  
2011 - present Member, Selection Committee for University of Chicago Radiation Oncology residency applicants  
4/13/2016 Member, MERITS Medical Education Leadership Panel (GME scholars)  
4/4/2016 Pritzker MS3 Spring Symposium, Radiation Oncology Faculty Advisor  
2/25/2016 Faculty preceptor, Pritzker M2 Advanced Communication Topics small group experience (Multi-morbid patient)  
2013 - 2016 Clinical Performance Exam (CPX) Feedback Preceptor, Pritzker School of Medicine, University of Chicago  
2014 - 2015 Pritzker M1 Personal and Professional Development Anatomy Small Group Facilitator  
2013 - 2015 Small Group Preceptor (Professionalism and Supervision), Univ. of Chicago GME Orientation

9/30/2015 FAME workshop co-leader, "Goals and Objectives: Pants go on before shoes,"  
8/26/2015 Session Chair, Pritzker Summer Research Program Forum - Medical Education  
5/16/2015 Resident Mock Oral Boards examiner (GU/GI), Department of Radiation and Cellular Oncology  
5/13/2015 Member, MERITS alumni panel  
2/19/2015 Faculty preceptor, Pritzker M2 Advanced Communication Topics small group experience (Breaking bad news)  
6/22/2014 Intern Boot Camp "Breaking Bad News" OSCE facilitator, Univ. of Chicago GME Orientation  
6/4/2014 Member, MERITS alumni panel  
5/7/2014 MERITS OSTE facilitator  
5/6/2014 FAME Chief Resident workshop co-leader, "Teaching on the fly: Tools for your own use and how to teach others"  
2013 Resident advisor, Pritzker School of Medicine Residents as Teachers Steering Committee  
2012 Member, University of Chicago Department of Radiation Oncology EPIC Ambulatory EMR Go-Live Committee  
2006 - 2007 President, AOA Alpha of Illinois, University of Illinois College of Medicine, Chicago, IL

### **MANUSCRIPT REVIEW**

2012 - 2016 Ad Hoc Reviewer, *International Journal of Radiation Oncology Biology Physics*  
2015 - 2016 Ad Hoc Reviewer, *Journal of Cancer Education*  
2015 Ad Hoc Reviewer, *CNS Oncology*  
2014 - 2015 Ad Hoc Reviewer, *Oral Oncology*  
2013 - 2014 Ad Hoc Reviewer, *Advances in Medical Education and Practice*  
2014 Ad Hoc Reviewer, *Practical Radiation Oncology*  
2013 - 2014 Ad Hoc Reviewer, *Journal of Chemotherapy*  
2013 Ad Hoc Reviewer, *PLoS One*  
2013 Ad Hoc Reviewer, *Head and Neck*

### **IRB PROTOCOLS/STUDIES**

2016 Objective evaluation of a didactic curriculum for the radiation oncology medical student clerkship UCIRB #16-0808  
2016 Targeted assessment of factors affecting radiation oncology residency selection among practicing radiation oncologists UCIRB #16-0571  
2016 The medical student radiation oncology clerkship: A targeted needs assessment UCIRB #16-0219  
2015 Scholars in Oncology-Associated Research UCIRB #15-1217  
2015 A national needs assessment of radiation oncology PGY2 introductory courses UCIRB #15-1090  
2015 The role of radiation oncologists in end-of-life and goals-of-care discussions UCIRB #15-0205  
2015 The medical student radiation oncology clerkship: A targeted needs assessment UCIRB #15-0244  
2015 Radiation oncology residents-as-teachers UCIRB #15-0234  
2015 Radiation oncology self-directed dosimetry resident education UCIRB #15-0233  
2014 Radiation therapy contouring methods: A structured module for the medical student clerkship UCIRB #14-0824  
2014 Multi-institutional development of a didactic curriculum for the medical student radiation oncology clerkship UCIRB #14-0474  
2014 Investigation of Gene and MicroRNA Expression Profiles in Resected Brain Metastases: Correlation to Overall Survival and Disease Progression UCIRB #14-0387  
2014 Medical student knowledge of cancer therapy and survivorship UCIRB #14-0384  
2014 The medical student radiation oncology clerkship: A targeted needs assessment UCIRB #14-0083  
2013 Interdisciplinary oncology education: A targeted needs assessment of training program directors UCIRB #13-1185  
2013 Multidisciplinary oncology education: A targeted needs assessment UCIRB #13-0431  
2013 Development of a multi-institutional introductory structured didactic radiation oncology curriculum for medical students pursuing a career in radiation oncology UCIRB #13-0712  
2013 The medical student radiation oncology clerkship: A targeted needs assessment UCIRB #13-0033  
2012 The fourth-year medical student radiation oncology clerkship: Initial report of a multi-institutional pilot curriculum UCIRB #12-2249  
2012 The fourth year medical student radiation oncology clerkship: A targeted needs assessment UCIRB #12-1156  
2011 Retrospective analysis of radiotherapy in the management of nasopharyngeal carcinoma UCIRB #11-0558  
2011 Long term database collection for neoplasms of the central nervous system UCIRB #11-0441  
2010 Clinical outcomes after radiation therapy for pancreatic cancer UCIRB #10-102B

### **RESEARCH SUPPORT (PAST, CURRENT, PENDING)**

Submitted:

1. R25CA200511-01 -- "Scholars in Oncology-Associated Research (SOAR)" NIH/NCI R25E  
Co-Principal Investigator (Co-PI OI Olopade, MD)  
PAR12-049 Cancer Education Grants Program (R25), Submitted 1/25/15, Received score of 32, *resubmission pending*

Past:

1. Principal Investigator: "Development of an introductory structured didactic radiation oncology curriculum for medical students pursuing a career in radiation oncology." Radiologic Society of North America (RSNA) Education Scholar Grant #ESCH1308 (RO), Funding period 7/2013 - 6/2014, funding \$75,000 towards salary support for 20% FTE. Awarded 5/2013, Funding 8/2013 - 7/2014
2. Co-Investigator (PI: RR Weichselbaum, MD): "Multi-modality image-based assessment of treatment response after ionizing radiation to determine the correlation between tumor metabolic activity and the DNA damage response using a xenograft model of squamous cell carcinoma" University of Chicago Imaging Research Institute Pilot Project: \$21,500 funding. Project completed 6/2009.
3. Student Research Fellowship, Crohn's and Colitis Foundation of America (CCFA) Principal Investigator, Summer 2000, (\$2,000 funding)

### ORIGINAL PEER-REVIEWED PUBLICATIONS

\* Corresponding author

†Co-first author

1. Harmatz P, Butensky E, Quirolo K, Williams R, Ferrell L, Moyer T, **Golden D**, Neumayr L, Vichinsky E. "Development of iron overload in patients with sickle cell disease receiving chronic red blood cell transfusion therapy." Blood 2000 Jul 1; 96(1): 76-9. [PubMed PMID: 10891433](#).
2. **Golden DW**, Flik KR, Turner DA, Bach BR Jr, Sawyer JR. "Acute compartment syndrome of the thigh in a high school soccer player: indications for expedient action." Phys Sportsmed. 2005 Dec;33(12):19-24. doi: 10.3810/psm.2005.12.276. [PubMed PMID: 20086344](#).
3. Holland N, Harmatz P, **Golden D**, Hubbard A, Wu YY, Bae J, Chen C, Huen K, Heyman MB. "Cytogenetic damage in blood lymphocytes and exfoliated epithelial cells of children with inflammatory bowel disease." Pediatric Research 2007 Feb; 61(2): 209-214. [PubMed PMID: 17237724](#).
4. **Golden DW**, Jhee JT, Gilpin SP, Sawyer JR. "Elbow range of motion and clinical carrying angle in a healthy pediatric population." Journal of Pediatric Orthopaedics B 2007 Mar; 16(2): 144-9. [PubMed PMID: 17273043](#).
5. **Golden DW**, Wojcicki JM, Jhee JT, Gilpin SL, Sawyer JR, Heyman MB. "Body mass index and elbow range of motion in a healthy pediatric population: a possible mechanism of overweight in children." Journal of Pediatric Gastroenterology and Nutrition 2008 Feb; 46(2): 196-201. [PubMed PMID: 18223380](#).
6. **Golden DW**, Lamborn KR, McDermott MW, Kunwar S, Wara WM, Nakamura JL, Sneed PK. "Prognostic factors and grading systems for overall survival in patients treated with radiosurgery for brain metastases: variation by primary site." Journal of Neurosurgery 2008 Dec; 109 Supplement: 77-86. [PubMed PMID: 19123892](#).
7. Khodarev NN, Roach P, Pitroda SP, **Golden DW**, Bhayani M, Shao MY, Darga TE, Beveridge MG, Sood RF, Sutton HG, Beckett MA, Mauceri HJ, Posner M, Weichselbaum RR. "STAT1 pathway mediates amplification of metastatic potential and resistance to therapy." PLoS ONE 2009 Jun; 4(6): e5821. [PubMed PMID: 19503789](#).
8. James EB, Vreman HJ, Wong RJ, Stevenson DK, Vichinsky E, Schumacher L, Hall J, Simon J, **Golden DW**, Harmatz P. "Elevated Exhaled Carbon Monoxide Concentrations in Hemoglobinopathies and Its Relation to Red Blood Cell Transfusion Therapy." Pediatric Hematology and Oncology 2010 Mar; 27(2): 112-21. [PubMed PMID: 20201692](#).
9. Efimova EE, Mauceri HM, **Golden DW**, Sutton HG, Labay E, Bindokas V, Darga TE, Chakraborty C, Barreto-Andrade JC, Crawley C, Sutton HG, Kron S, Weichselbaum RR. "Poly(ADP-Ribose) Polymerase Inhibitor Induces Accelerated Senescence in Irradiated Breast Cancer Cells and Tumors." Cancer Research 2010 Aug 1;70(15):6277-82. Epub 2010 Jul 7. [PubMed PMID: 20610628](#).
10. Labay E, Efimova EV, Quarshie BK, **Golden DW**, Weichselbaum RR, Kron SJ. "Ionizing Radiation Induced Foci (IRIF) persistence screen to discover enhancers of accelerated senescence." Int. J. High Throughput Screening 2011(2):1-13. 201.
11. Hasselle MD, Haraf DJ, Rusthoven KE, **Golden DW**, Salgia R, Villafior VM, Shah N, Hoffman PC, Chmura SJ, Connell PP, Vokes EE, Weichselbaum RR, Salama JK. "Hypofractionated image-guided radiation therapy for patients with limited volume metastatic non-small cell lung cancer." J Thorac Oncol. 2012 Feb;7(2):376-81. [PubMed PMID: 22198429](#).

12. Ranck MC, **Golden DW**, Corbin KS, Hasselle MD, Liauw SL, Stadler WM, Hahn OM, Weichselbaum RR, Salama JK. Stereotactic body radiotherapy for the treatment of oligometastatic renal cell carcinoma. *Am J Clin Oncol*. 2013 Dec;36(6):589-95. doi: 10.1097/COC.0b013e31825d52b2. [PubMed PMID: 22868242](#).
13. **Golden DW**, Novak CJ, Minsky BD, Liauw SL. "Radiation dose  $\geq 54$  Gy and CA 19-9 response are associated with improved survival for unresectable, non-metastatic pancreatic cancer treated with chemoradiation." *Radiat Oncol*. 2012 Sep 13;7:156. doi: 10.1186/1748-717X-7-156. [PubMed PMID: 22974515](#).
14. **Golden DW\***, Rudra S, Witt ME, Nwizu T, Cohen EE, Blair E, Stenson KM, Vokes EE, Haraf DJ. "Outcomes of induction chemotherapy followed by concurrent chemoradiation for nasopharyngeal carcinoma." *Oral Oncol*. 2013 Mar;49(3):277-82. doi: 10.1016/j.oraloncology.2012.10.003. Epub 2012 Oct 25. [PubMed PMID: 23102863](#).
15. **Golden D\***, Stepaniak C, Chmura S. Radiation Oncology Self-Directed Dosimetry Workshops: AP/PA Spine, 3-Field Breast, and IMRT . MedEdPORTAL Publications; 2012. Available from: <https://www.mededportal.org/publication/9297> [http://dx.doi.org/10.15766/mep\\_2374-8265.9297](http://dx.doi.org/10.15766/mep_2374-8265.9297)
16. **Golden DW\***, Raleigh DR, Chmura SJ, Koshy M, Howard AR. Radiation oncology fourth-year medical student clerkships: a targeted needs assessment. *Int J Radiat Oncol Biol Phys*. 2013 Feb 1;85(2):296-7. doi: 10.1016/j.ijrobp.2012.05.012. Epub 2012 Jun 17. [PubMed PMID: 22713834](#).
17. Rudra S, Malik R, Ranck MC, Farrey K, Golden DW, Hasselle MD, Weichselbaum RR, Salama JK. Stereotactic body radiation therapy for curative treatment of adrenal metastases. *Technol Cancer Res Treat*. 2013 Jun;12(3):217-24. doi: 10.7785/tcrt.2012.500320. Epub 2013 Jan 25. [PubMed PMID: 23369155](#).
18. Corbin KS, Ranck MC, Hasselle MD, **Golden DW**, Partouche J, Wu T, Chmura SJ, Weichselbaum RR, Salama JK. Feasibility and toxicity of hypofractionated image guided radiation therapy for large volume limited metastatic disease. *Pract Radiat Oncol*. 2013 Oct-Dec;3(4):316-22. doi: 10.1016/j.prro.2012.08.006. Epub 2012 Oct 3. [PubMed PMID: 24674404](#).
19. Mattes MD, Kharofa J, Zeidan YH, Tung K, Gondi V, **Golden DW**; ARRO Education Subcommittee. Results of the 2012-2013 Association of Residents in Radiation Oncology (ARRO) Job Search and Career Planning Survey of Graduating Residents in the United States. *Int J Radiat Oncol Biol Phys*. 2014 Jan 1;88(1):25-32. doi: 10.1016/j.ijrobp.2013.09.033. Epub 2013 Nov 1. [PubMed PMID: 24189129](#).
20. Jagadeesan VS, Raleigh DR, Koshy M, Howard AR, Chmura SJ, **Golden DW\***. A national radiation oncology medical student clerkship survey: didactic curricular components increase confidence in clinical competency. *Int J Radiat Oncol Biol Phys*. 2014 Jan 1;88(1):51-6. doi: 10.1016/j.ijrobp.2013.11.206. [PubMed PMID: 24331651](#).
21. **Golden DW\***, Spektor A, Rudra S, Ranck MC, Krishnan MS, Jimenez RB, Viswanathan AN, Koshy M, Howard AR, Chmura SJ. Radiation Oncology Medical Student Clerkship: Implementation and Evaluation of a Bi-institutional Pilot Curriculum. *Int J Radiat Oncol Biol Phys*. 2014 Jan 1;88(1):45-50. doi: 10.1016/j.ijrobp.2013.10.041. [PubMed PMID: 24331650](#).
22. Widau RC, Parekh AD, Ranck MC, **Golden DW**<sup>†</sup>, Kumar KA, Sood RF, Pitroda SP, Liao Z, Huang X, Darga TE, Xu D, Huang L, Andrade J, Roizman B, Weichselbaum RR, Khodarev NN. RIG-I-like receptor LGP2 protects tumor cells from ionizing radiation. *Proc Natl Acad Sci U S A*. 2014 Jan 28;111(4):E484-91. doi: 10.1073/pnas.1323253111. Epub 2014 Jan 13. [PubMed PMID: 24434553](#); PubMed Central PMCID: PMC3910628.
23. Brower JV, Mohindra P, Bradley KA, **Golden DW**. Radiation oncology residency selection: a targeted assessment of factor importance among fourth-year medical students. *Int J Radiat Oncol Biol Phys*. 2014 Mar 15;88(4):967-8. doi: 10.1016/j.ijrobp.2013.12.020. [PubMed PMID: 24606856](#).
24. Mattes MD, **Golden DW**, Mohindra P, Kharofa J; ARRO Education Subcommittee. Results of the 2013 Association of Residents in Radiation Oncology career planning survey of practicing physicians in the United States. *J Am Coll Radiol*. 2014 Aug;11(8):817-23. doi: 10.1016/j.jacr.2013.12.027. Epub 2014 Apr 4. [PubMed PMID: 24709553](#).
25. Salama JK, **Golden DW**, Yom SS, Garg MK, Lawson J, McDonald MW, Quon H, Ridge JA, Saba N, Smith RV, Worden F, Yeung AR, Beitler JJ. ACR Appropriateness Criteria® thyroid carcinoma. *Oral Oncol*. 2014 Jun;50(6):577-86. doi:10.1016/j.oraloncology.2013.12.004. [PubMed PMID: 24824115](#).
26. Akthar AS, **Golden DW\***, Nanda R, Sharma MR, Te HS, Reddy KG, Zhang X, Malik R. Early and Severe Radiation Esophagitis Associated With Concurrent Sirolimus. *J Clin Oncol*. 2016 Mar 20;34(9):e73-5. doi: 10.1200/JCO.2013.50.1643. Epub 2014 Jul 14. [PubMed PMID: 25024081](#).



27. Oskvarek JJ, **Golden DW\***. In response to "surviving surveys". J Oncol Pract. 2015 Mar;11(2):163-4. doi: 10.1200/JOP.2014.002121. Epub 2014 Dec 23. [PubMed PMID: 25538085](#).
28. Byun J, **Golden DW**. Readability of Patient Education Materials From Professional Societies in Radiation Oncology: Are We Meeting the National Standard? Int J Radiat Oncol Biol Phys. 2015 Apr 1;91(5):1108-1109. doi: 10.1016/j.ijrobp.2014.12.035. [PubMed PMID: 25832701](#).
29. Ye JC, Mohindra P, Spektor A, Krishnan MS, Chmura SJ, Howard AR, Viswanathan AN, MacDonald SM, Thaker NG, Das P, Mancini BR, Higgins SA, Braunstein S, Haas-Kogan D, Bradley KA, Hung AY, Thomas CR Jr, Kharofa J, Wheatley M, Currey A, Parashar B, Du K, Jimenez RB, **Golden DW\***. Medical Student Perspectives on a Multi-institutional Clerkship Curriculum: A Report From the Radiation Oncology Education Collaborative Study Group. Int J Radiat Oncol Biol Phys. 2015 Jun 1;92(2):217-9. doi: 10.1016/j.ijrobp.2015.01.043. [PubMed PMID: 25968822](#).
30. Oskvarek J, Braunstein S, Farnan J, Ferguson MK, Hahn O, Henderson T, Hong S, Levine S, Rosenberg CA, **Golden DW\***. Medical Student Knowledge of Oncology and Related Disciplines: a Targeted Needs Assessment. J Cancer Educ. 2015 Jul 8. [Epub ahead of print] [PubMed PMID: 26153490](#).
31. Gunther J, Liauw S, Choi S, Stepaniak C, Das P, **Golden D**. Post-Operative Prostate and Seminal Vesicle Fossae Contouring Module: Evaluation of Medical Student Target Delineation Before and After a Teaching Intervention. MedEdPORTAL Publications; 2015. Available from: <https://www.mededportal.org/publication/10199> [http://dx.doi.org/10.15766/mep\\_2374-8265.10199](http://dx.doi.org/10.15766/mep_2374-8265.10199)
32. Radiation Oncology Education Collaborative Study Group; Radiation Oncology Education Collaborative Study Group Writing Committee.; **Golden DW\***, Braunstein S, Jimenez RB, Mohindra P, Spektor A, Ye JC; Radiation Oncology Education Collaborative Study Group Members.; Bradley KA, Chmura SJ, Currey A, Das P, Du K, Haas-Kogan D, Howard AR, Higgins SA, Hung AY, Kharofa J, Krishnan MS, MacDonald SM, Mancini BR, Parashar B, Thaker NG, Thomas CR Jr, Viswanathan AN, Wheatley M. Multi-Institutional Implementation and Evaluation of a Curriculum for the Medical Student Clerkship in Radiation Oncology. J Am Coll Radiol. 2015 Sep 22. pii:S1546-1440(15)00581-5. doi: 10.1016/j.jacr.2015.06.036. [Epub ahead of print] [PubMed PMID: 26410347](#).
33. Ye JC, Thomas CR Jr, Braunstein S, Hirsch AE, Gunther JR, **Golden DW\***. In Regard to Ahmed et al. "Attracting Future Radiation Oncologists: An Analysis of the National Resident Matching Program Data Trends From 2004 to 2015." Int J Radiat Oncol Biol Phys. 2016 Apr 1;94(5):1221-2. doi:10.1016/j.ijrobp.2016.01.004. Epub 2016 Mar 17. [PubMed PMID: 27026323](#).
34. Gunther JR, Liauw SL, Choi S, Mohamed AS, Thaker NG, Fuller CD, Stepaniak CJ, Das P, **Golden DW**. A Prostate Fossa Contouring Instructional Module: Implementation and Evaluation. J Am Coll Radiol. 2016 May 17. pii:S1546-1440(16)30006-0. doi: 10.1016/j.jacr.2016.02.030. [Epub ahead of print] [PubMed PMID: 27210232](#).

#### **BOOK CHAPTERS**

1. (*invited, in preparation*) **Golden DW**. "Radiation Oncology Education" In Halperin EC, Brady LW, Perez CA, and Wazer DE (Eds.). *Perez & Brady's Principles and Practice of Radiation Oncology*. Seventh edition. Philadelphia, PA: LWW.

#### **EDITORIALS**

1. **Golden DW\***, Langer M. "Education: the third, but not last, pillar of academic radiation oncology." *Int J Radiat Oncol Biol Phys*. 2012 Aug 1;83(5):1353-4. [PubMed PMID: 22768987](#).

#### **MANUSCRIPTS "ACCEPTED" OR "IN PRESS"**

1. Oskvarek JJ, Brower JV, Mohindra P, Raleigh DR, Chmura SJ, **Golden DW\***. "Educational Impact of a Structured Radiation Oncology Clerkship Curriculum: An Inter-Institutional Comparison" *Accepted for publication at the Journal of American College of Radiology 7/2016*

#### **NON-PEER REVIEWED PUBLICATIONS**

1. The Radiation Oncology Milestone Project: A Joint Initiative of The Accreditation Council for Graduate Medical Education and The American Board of Radiology, March 2014  
<http://www.acgme.org/acgmeweb/Portals/0/PDFs/Milestones/RadiationOncologyMilestones.pdf>
2. ARRO Image Challenge "Lung Dose Volume Histogram." **Golden DW**. <https://www.astro.org/ARRO/Resident-Resources/Educational-Resources/Image-Challenge/Lung-DVH.aspx> (accessed 3/21/2013)
3. ARRO-Case "Locally Advanced Non-Small Cell Lung Cancer." **Golden DW**, Bair R, Koshy M.

4. "Report from the United States Association of Residents in Radiation Oncology (ARRO)" **Golden DW\***, Compton J, Kesarwala A, Kharofa J, Shah M, Spektor A. European Society of Radiation Oncology (ESTRO) Newsletter Sept-Oct 2013, p. 91-92. [http://www.estro.org/binaries/content/assets/estro/about/newsletter/sept-oct-newsletter\\_printable.pdf](http://www.estro.org/binaries/content/assets/estro/about/newsletter/sept-oct-newsletter_printable.pdf). (accessed 11/8/2013)

#### **ABSTRACTS**

1. Harmatz P, Quirolo K, Singer T, Williams R, Farrell L, Moyer T, Hackney-Stephens E, **Golden D**, Vichinsky E. "Development of hemochromatosis in patients with SCD receiving chronic RBC transfusion therapy." 23<sup>rd</sup> Annual Meeting, National Sickle Cell Disease Program, San Francisco, CA, March 1999
2. Holland NT, Schumacher L, Gunn L, Nguyen B, **Golden D**, Duramad P, Smith MT. "Non-invasive cytogenetic analysis in children: micronuclei in exfoliated buccal and urothelial cells." Annual Meeting of the American Society of Human Genetics, Philadelphia, PA, October 2000
3. Holland NT, Heyman MB, Cooper J, Madden J, Sweeters N, **Golden DW**, Wool G, Chen C, Wu Y, Harmatz P, "Cytogenetic damage in lymphocytes and exfoliated buccal cells in children with Inflammatory Bowel Disease (IBD)", Digestive Disease Week, San Francisco, May 2002, M1148
4. Duramad P, **Golden DW**, Swearingen S, Vander Wall K, Birch K, Bae J, Holland N. "Application of flow cytometric measurement of Th1/Th2 intracellular cytokines to epidemiology studies of children exposed to environmental toxicants." Forty-Second Midwinter Conference of Immunologists, Pacific Grove, CA, January 25-28, 2003
5. Duramad P, **Golden D**, Swearingen S, Vander Wall K, Birch K, Bae J, Holland N. "Utility of Th1/Th2 intracellular cytokine profiles and IgE assays as biomarkers of environmental exposure in children." International Conference on Environmental Mutagens in Human Populations, Florianopolis, Brazil, May 4-9, 2003
6. Duramad P, **Golden D**, Swearingen S, Vander Wall K, Birch K, Bae J, Holland N. "Validation of intracellular cytokine and IgE assays as biomarkers of environmental exposure in children." Environmental Mutagen Society, Miami Beach, Florida, May 10-14, 2003
7. Heyman MB, Harmatz P, **Golden DW**, Duramad P, Bae J, Cooper J, Momi R, Chen C, Hubbard A, Holland NT. "A longitudinal prospective study of pediatric patients with Inflammatory Bowel Disease (IBD) using cytogenetic and immunological markers." Digestive Disease Week, Orlando, Florida, May 18-22, 2003
8. **Golden DW**, Jhee JT, Gilpin SG, Sawyer JR. "Age-related changes in elbow range of motion and carrying angle in normal children." Pediatric Orthopedic Society of North America Annual Meeting, Ottawa, Canada, May 13-15, 2005 (Poster)
9. **Golden DW**, Jhee JT, Gilpin SG, Wojcicki JM, Heyman MB, Sawyer JR. "Relation of age and body mass index to elbow range of motion and carrying angle in children." Pediatric Academic Societies' Annual Meeting, Washington, D.C., May 14-17, 2005. Abstract #3133
10. **Golden DW**, Jhee JT, Gilpin SG, Wojcicki JM, Heyman MB, Sawyer JR. "Relation of age and body mass index to elbow range of motion and carrying angle in children." American Academy of Pediatrics 2005 National Conference and Exhibition. Washington D.C. October 8-11, 2005. (*Oral presentation*)
11. **Golden DW**, Jhee JT, Gilpin SG, Wojcicki JM, Heyman MB, Sawyer JR. "Pediatric elbow range of motion and carrying angle in relation to body mass index." Pediatric Orthopedic Society of North America 2007 Annual Meeting. Hollywood, FL May 23-26, 2007. (*e-Poster*)
12. **Golden DW**, McDermott MW, Larson DA, Kunwar S, Wara WM, Nakamura JL, Lamborn KR, Sneed PK. "Prognostic grading for radiosurgical treatment of brain metastases: is one system adequate?" Leksell Gamma Knife Society 14<sup>th</sup> International Meeting. Québec City, Québec, Canada May 18-22, 2008. (*Oral presentation*)
13. Khodarev NK, Pitroda SP, Wakim BT, **Golden DW**, Beckett MA, Mauceri HJ, Sutton HG, Perakis S, Malik R, Wietholt C, Pelizzari C, Chen C, Weichselbaum RR. "Stat1-dependent expression of genes and proteins involved in energy metabolism links tumor growth and radioresistance to the Warburg effect and predicts poor prognosis in cancer patients." AACR 101st Annual meeting, Washington, DC. April 17-20, 2010. Permanent number: 44
14. Hasselle MD, Rusthoven KE, Macrie BD, Shah N, **Golden DW**, Weichselbaum RR, Salama JK. "Hypofractionated radiotherapy for oligometastatic non-small cell lung carcinoma." ASCO annual meeting, Chicago, Illinois, June 4-8, 2010. Abstract #e18049

15. Ranck MC, Corbin KS, **Golden DW**, Liauw SL, Weichselbaum RR, Salama JK. "Hypofractionated Image-guided Radiation Therapy in the Treatment of Oligometastatic Renal Cell Carcinoma" ASTRO Annual Meeting, San Diego, California, October 31-November 4, 2010. Abstract #2423
16. Corbin KS, Ranck MC, Hasselle M, **Golden DW**, Partouche J, Wu T, Weichselbaum RR, Salama JK. "Hypofractionated Image Guided Radiotherapy for Large Volume Oligometastases." ASTRO Annual Meeting, San Diego, California, October 31-November 4, 2010. Abstract #2848
17. Farrey K, Al-Hallaq HA, Sadinski M, **Golden DW**, Redler G, Yenice KY, Salama JK, Pelizzari CA. "Cone-Beam (CBCT) CT may be necessary to ensure planned spinal cord doses are not exceeded in head-and-neck (H&N) patients treated with intensity-modulated radiotherapy (IMRT)." ASTRO Annual Meeting, San Diego, California, October 31-November 4, 2010. Abstract #3065
18. **Golden DW**, Novak CJ, Minsky B, Liauw SL. "Radiation dose  $\geq 54$ Gy is associated with improved survival for unresectable pancreatic cancer." ASTRO Annual Meeting, San Diego, California, October 31-November 4, 2010. Abstract #2262
19. Novak CJ, **Golden DW**, Liauw SL. "Outcomes of definitive chemoradiation for squamous cell carcinoma of the anus and the effect of radiation technique on hematologic parameters." ASCO GI Symposium, January 20-22, 2011. Abstract #580
20. Hasselle MD, Salama JK, Tye KE, **Golden DW**, Liauw SL, Weichselbaum RR, Malik R. "Patterns Of Progression Following Hypofractionated Image-guided Radiotherapy (HIGRT) To Abdominal Lymph Nodes In Oligometastatic (OM) Patients" ASTRO Annual Meeting, Miami, Florida, October 2-6, 2011. Abstract #2926.
21. Rudra S, Malik R, Ranck M, Hasselle M, **Golden D**, Weichselbaum RR, Salama JK. "Hypofractionated image-guided radiation therapy for adrenal metastases." RSNA Annual Meeting, Chicago, Illinois, November 27-December 2, 2011. Abstract #SSA22-08.
22. **Golden DW**, Witt M, Rudra S, Nwizu T, Cohen EEW, Blair E, Stenson KM, Vokes EE, Haraf DJ. "Outcomes of induction chemotherapy and concurrent chemoradiation for nasopharyngeal carcinoma." ASTRO Annual Meeting, Boston, Massachusetts, October 28-31, 2012. Abstract #2709
23. **Golden DW**, Raleigh DR, Chmura SJ, Koshy M, Howard A. "The radiation oncology fourth-year medical student clerkship: a targeted needs assessment." ASTRO Annual Meeting, Boston, Massachusetts, October 28-31, 2012. Abstract #2847
24. **Golden DW**, Raleigh DR, Surucu M, Farrey K, Chmura SJ. "Linear-accelerator based stereotactic radiosurgery for melanoma and renal cell carcinoma brain metastases." ASTRO Annual Meeting, Boston, Massachusetts, October 28-31, 2012. Abstract #3092
25. **Golden DW**, Raleigh DR, Chmura SJ, Koshy M, Howard A. "The radiation oncology fourth-year medical student clerkship: a targeted needs assessment." Chicago Radiologic Society 3rd Annual Resident Scientific Poster Session, February 21, 2013. Abstract #2847
26. Akthar AS, Ganai S, Hahn OM, Maggiore RJ, Cohen EE, Posner MC, Chmura SJ, Howard AR, **Golden DW**. "Interdisciplinary clinical oncology education: a national needs assessment." Oral Presentation, International Cancer Education Conference, Seattle, Washington, September 18-21, 2013
27. Jagadeesan VS, Raleigh DR, Koshy M, Howard AR, Chmura SJ, **Golden DW**. "The radiation oncology medical student clerkship: Structured didactics and student clerkship experiences." Oral Presentation, International Cancer Education Conference, Seattle, Washington, September 18-21, 2013
28. Ganai S, **Golden DW**, Wise M, Fromme HB, Schindler N, Van Slambrouck C, Posner MC, Hahn OM. "Multidisciplinary tumor board involvement by oncology trainees: an educational needs assessment." Oral Presentation, International Cancer Education Conference, Seattle, Washington, September 18-21, 2013
29. Akthar AS, Ganai S, Hahn OM, Maggiore RJ, Cohen EE, Posner MC, Chmura SJ, Howard AR, **Golden DW**. "Optimal interdisciplinary education method varies by oncologic discipline: Results of a national needs assessment." Poster presentation. Pritzker Medical Education Day, Chicago, Illinois, November 21, 2013
30. Jagadeesan VS, Raleigh DR, Koshy M, Howard AR, Chmura SJ, **Golden DW**. "A National Radiation Oncology Medical Student Clerkship Survey: Didactic Components Increase Confidence in Clinical Competency." Poster presentation. Pritzker Medical



Education Day, Chicago, Illinois, November 21, 2013

31. **Golden DW**, Spektor A, Rudra S, Ranck MC, Krishnan MC, Jimenez R, Viswanathan AN, Koshy M, Howard AR, Chmura SJ. "The radiation oncology medical student clerkship: Implementation and evaluation of a multi-institutional pilot curriculum." Digital poster presentation. RSNA Annual Meeting, Chicago, Illinois, December 1-6, 2013
32. LeMieux MH, Pandey R, **Golden DW**, Haraf DJ, Villaflor VM. "Definitive chemoradiation for cervical esophageal carcinoma using altered fractionation." Oral presentation. RSNA Annual Meeting, Chicago, Illinois, December 1-6, 2013
33. Brower JV, Mohindra P, **Golden D**, Bradley KA. "Radiation oncology residency selection: A targeted assessment of factor importance among fourth year medical students." Oral presentation at the American College of Radiation Oncology Annual Meeting, Orlando, Florida, February 27 - March 1, 2014.
34. Ganai S, Akthar AS, Hahn OM, Maggiore RJ, Cohen EE, Posner MC, Chmura SJ, Howard AR, **Golden DW**. "Multidisciplinary Education for Surgical Oncology Trainees: Results of a National Needs Assessment." Poster presentation at the Society for Surgical Oncology Annual Meeting, Phoenix, Arizona, March 12-15, 2014
35. Braunstein S, Seymour Z, Tinkle C, Maghsoudi K, **Golden D**, Fogh S, Haas-Kogan D. "Development of a standardized curriculum for the medical student radiation oncology elective." Digital poster presentation at the University of California San Francisco Medical Education Symposium, San Francisco, California, April 21, 2014
36. Akthar AS, Ganai S, Hahn OM, Maggiore RJ, Cohen EE, Posner MC, Chmura SJ, Howard AR, **Golden DW**. "Interdisciplinary Oncology Education: A Survey of Trainees and Program Directors in the United States." Publication at ASCO Annual Meeting, Chicago, Illinois May 30 - June 3, 2014
37. **Golden DW**, Spektor A, Krishnan MS, Thaker NG, Mancini BR, Braunstein S, Mohindra P, Hung AY, Kharofa JR, Ye JC, Du KL, Jimenez RB. "Implementation and Evaluation of a Multi-institutional Radiation Oncology Clerkship Curriculum." Poster presentation at ASTRO Annual Meeting, San Francisco, California, September 14 - 17, 2014
38. Herman L, Wong A, Perevalova E, Stepaniak C, **Golden DW**, Hasan Y, Chmura S, McCall A. "Daily two millimeter chest wall bolus provides adequate dose build-up with acceptable skin toxicity for post-mastectomy radiation therapy." Poster presentation at ASTRO Annual Meeting, San Francisco, California, September 14 - 17, 2014
39. Pitroda S, Widau R, Parekh A, **Golden D**, Ranck M, Sood R, Huang X, Darga T, Roizman B, Khodarev N, Weichselbaum R. "RIG-1-Like Receptor LGP2 Protects Tumor Cells From Ionizing Radiation." Oral presentation at ASTRO Annual Meeting, San Francisco, California, September 14 - 17, 2014
40. Thaker NG, Komaki R, **Golden DW**, Boehling NS, Gunther JR, Hillebrandt E, Mahajan A, Cox JD, Frank SJ, Woodward WA, Das P. "Improving the Quality of Radiation Oncology Education through an Innovative Medical Student Treatment Planning Curriculum." Poster presentation at ASTRO Annual Meeting, San Francisco, California, September 14 - 17, 2014
41. Oskvarek J, Braunstein S, Farnan J, Ferguson M, Hahn O, Henderson T, Hong S, Levine S, Rosenberg C, **Golden DW**. "Medical student knowledge of oncologic and survivorship care: A bi-institutional survey." Oral presentation at the International Cancer Education Conference, Clearwater, Florida, October 22-25, 2014
42. **Golden DW**, Jimenez R, Krishnan M, Chmura S, Howard A, Viswanathan A, MacDonald S, Thaker N, Das P, Mancini B, Higgins S, Braunstein S, Haas-Kogan D, Mohindra P, Bradley K, Hung A, Thomas CR Jr, Kharofa J, Wheatley M, Currey A, Ye JC, Parashar B, Du K, Spektor A. "Implementation and evaluation of a multi-institutional clerkship curriculum: A report from the Radiation Oncology Education Collaborative Study Group." Poster presentation at the International Cancer Education Conference, Clearwater, Florida, October 22-25, 2014
43. Oskvarek J, Braunstein S, Farnan J, Ferguson M, Hahn O, Henderson T, Hong S, Levine S, Rosenberg CA, **Golden DW**. "Medical student knowledge of oncology and related disciplines: A targeted needs assessment." Poster presentation. Pritzker Medical Education Day, Chicago, Illinois, November 21, 2014
44. **Golden DW**, Howard AR, Chmura SJ, for the Radiation ONcology Education Collaborative Study Group. "Adapting the Collaborative Group Research Model to Medical Education: Implementation and Evaluation of a Multi-institutional Radiation Oncology Clerkship Curriculum." Poster presentation. Pritzker Medical Education Day, Chicago, Illinois, November 21, 2014
45. **Golden DW** for the Radiation Oncology Education Collaborative Study Group. "Implementation and Evaluation of a Multi-institutional Radiation Oncology Clerkship Curriculum." Roundtable discussion at the 16th Annual MHPE Summer Conference,

46. Das LC, Son CH, Daily E, Levine SK, Hahn OM, Liauw SL, **Golden DW**. "The role of the radiation oncologist in goals-of-care discussions." Poster presentation at the Palliative Care in Oncology Symposium, Boston, Massachusetts, October 9-10, 2015
47. Gunther J, Liauw S, Choi S, Mohamed A, Thaker N, Fuller C, Stepaniak C, Das P, **Golden D**. "Evaluation of Clinical Target Volume Delineation Before and After a Teaching Intervention: Creation of a Postoperative Prostate and Seminal Vesicle Fossae Contouring Module." Poster presentation at ASTRO Annual Meeting, San Antonio, Texas, October 18 - 21, 2015
48. **Golden DW**, Spektor A, Gunther J, Thaker N, Braunstein S, Young K, Bornstein S, Hung A, Brower J, Mohindra P, Mancini B, Ye J, Rajagopalan M, Du M, Rao Y, Gibbs I, Hara W, Kharofa J, Currey A, Jimenez R. "Evaluation of a Multi-institutional Radiation Oncology Clerkship Curriculum: A Report From the Radiation Oncology Education Collaborative Study Group." Poster presentation at ASTRO Annual Meeting, San Antonio, Texas, October 18 - 21, 2015
49. Braunstein R, Gunther J, Spektor A, Falit B, Mirabeau-Beale K, Young K, Brower J, Mancini B, Ye J, Rajagopalan M, Du K, Rao Y, Hara W, Currey A, Jimenez R, **Golden DW**. "Role of the resident-as-a-teacher (RAT) in the medical student (MS) clerkship: a report from the radiation oncology education collaborative study group." Poster presentation at ASTRO Annual Meeting, San Antonio, Texas, October 18 - 21, 2015
50. Melotek J, Stepaniak C, Chmura S, **Golden DW**. "Implementation and Evaluation of a Self-Directed Dosimetry Curriculum for Radiation Oncology Residents." Poster presentation at ASTRO Annual Meeting, San Antonio, Texas, October 18 - 21, 2015
51. McKillip RP, Hahn OM, Sulai NH, Olopade OI, Arora VM, **Golden DW**. "Introducing First Year Medical Students to Oncology Care Through an Elective Seminar Series." Poster presentation. Pritzker Medical Education Day, Chicago, Illinois, November 19, 2015
52. McKillip R, Hahn O, Sulai N, Rosenberg C, Olopade O, Arora V, **Golden DW**. "Introducing medical students to survivorship care through an elective oncology summer program." Poster presentation at ASCO/AAPF/ACP Cancer Survivorship Symposium, San Francisco, California, January 15-16, 2016

#### **SUBMITTED ABSTRACTS**

1. Lee AY, **Golden DW**, Bazan JG, Pelizzari CA, Chang DT, Liauw SL. "Absolute Pelvic Bone Marrow Volume Correlates with Hematologic Nadirs During Chemoradiation for Anal Cancer." *Accepted for poster at ASTRO Annual Meeting 2016*
2. Kauffmann G, Gunther JR, Braunstein SE, Hara W, Spektor A, Brower JV, Stahl JM, Rao YJ, Vargo J, Ye JC, Fields EC, Thomas CR Jr, Du KL, Kruser TJ, Jimenez RB, Hirsch AE, Currey AD, Yechieli R, Mohindra P, **Golden DW**. "Updated Analysis of a Multi-institutional Radiation Oncology Clerkship Curriculum: A Report from the Radiation Oncology Education Collaborative Study Group." *Accepted for poster at ASTRO Annual Meeting 2016*
3. McKillip RP, Hahn OM, Sulai NH, Olopade OI, Arora VM, **Golden DW**. "Introducing First Year Medical Students to Radiation Oncology Care Through an Elective Oncology Summer Program." *Accepted for poster at ASTRO Annual Meeting 2016*
4. Oskvarek JJ, Brower JV, Mohindra P, Raleigh DR, Chmura SJ, **Golden DW**. "Educational Impact of a Structured Radiation Oncology Clerkship Curriculum: An Inter-Institutional Comparison." *Accepted for poster at ASTRO Annual Meeting 2016*
5. Gillespie EF, Panjwani N, **Golden DW**, Gunther J, Chapman T, Brower JV, Kosztyla R, Moiseenko V, Bykowski J, Sanghvi P, Murphy JD. "New Web-Based Interactive Contouring Atlas: A Multi-Institutional Randomized Trial." *Accepted for poster at ASTRO Annual Meeting 2016*
6. Panjwani N, Gillespie EF, **Golden DW**, Gunther J, Chapman T, Brower JV, Bykowski J, Sanghvi P, Murphy JD. "Usability of a Novel Interactive Web-based Contouring Atlas." *Accepted for poster at ASTRO Annual Meeting 2016*
7. McKillip RP, Hahn OM, Sulai NH, Olopade OI, Arora VM, **Golden DW**. "Introducing First Year Medical Students to Oncology Care Through an Elective Oncology Summer Program." *Accepted for e-publication at ASCO Annual Meeting 2016*
8. Panjwani N, Gillespie EF, **Golden DW**, Gunther J, Chapman T, Brower JV, Kosztyla R, Bykowski J, Sanghvi P, Murphy JD. "eContour.org Improves Contour Agreement and Knowledge of Radiographic Anatomy Among Radiation Oncology Residents in a Multi-Institutional Randomized Trial." *Accepted for RSNA Annual Meeting 2016*
9. Feng C, Lemons J, Raleigh DR, Surucu M, Farrey K, Chmura SJ, **Golden DW**. "Reconsidering radioresistance: LINAC-based stereotactic radiosurgery for intracranial metastases from melanoma and renal cell carcinoma." *Accepted for SNO Annual*

**COURSES AND LECTURES**

- 2013 - present Course director RCON 36900 Clinical Radiation Oncology, Pritzker School of Medicine, University of Chicago
- 2012 - present Instructor, PGY-2 Introduction to Radiation Oncology, Self-Directed Dosimetry Workshops: AP/PA spine, 3-Field Breast, and IMRT, Radiation and Cellular Oncology, University of Chicago
- 2010 - 2012 Lecturer, RT 411 Principles and Practice of Radiation Oncology, University of Chicago Affiliate, University of Wisconsin La Crosse Radiation Therapy Program, Chicago, IL
- 9 - 12/2006 Pharmacology Graduate Student Instructor, Urban Health Program, University of Illinois College of Medicine

**INVITED LECTURES**

- 6/23/2016 "Prognosis of Patients with Brain Metastases: Past, Present, and Future" Visiting Faculty talk, Department of Radiation Oncology, University of California San Francisco, San Francisco, CA
- 6/6/2016 "Introduction to Radiation Oncology for PharmDs" PharmD Oncology Residency talk, Department of Radiation and Cellular Oncology, University of Chicago, Chicago, IL
- 6/2/2016 "Introducing First Year Medical Students to Oncology Care through an Elective Seminar Series," Research in Medical Education Seminar Series, University of Chicago, Pritzker School of Medicine, Chicago, IL
- 4/5/2016 "Case Review: The Golden Rule(s)" Resident Seminar Series, University of Chicago Department of Radiation and Cellular Oncology, Chicago, IL
- 1/19/2016 "Bringing the Scholarship of Teaching to Radiation Oncology" Visiting Faculty Seminar, Department of Radiation Medicine, Oregon Health & Science University
- 11/5/2015 "Bringing Scholarship of Teaching to Oncology Curriculum Development" Faculty Research Seminar Series, Department of Radiation and Cellular Oncology, University of Chicago
- 10/28/2015 "Men and Cancer" Men's Cancer Support Group, University of Chicago Comprehensive Cancer Center at Silver Cross, New Lenox, IL
- 10/28/2015 "Introduction to Radiation Oncology and Palliative Radiation" Medical Oncology Fellows Core Curriculum, University of Chicago Medicine
- 8/15/2015 "Current Trends in Radiation Therapy for Prostate Cancer" UsTOO Prostate Cancer Education & Support monthly meeting, Lombard, IL
- 7/22/2015 "Medical statistics: What every patient should know" Cancer Support Center, Homewood, IL
- 6/12/2015 "Cancer Survivors" American Cancer Society Relay-for-Life Survivor Dinner Speaker, Frankfort, IL
- 3/12/2015 "Radiation Oncology for Medical Oncology" University of Chicago Medicine Comprehensive Cancer Center at Silver Cross Department of Medical Oncology Staff Meeting, New Lenox, IL
- 12/4/2014 "Interdisciplinary oncology education: A targeted needs assessment" Research in Medical Education Seminar Series, University of Chicago, Pritzker School of Medicine, Chicago, IL
- 11/15/2014 "Medical statistics: What every patient should know" UsTOO Prostate Cancer Education & Support monthly meeting, Lombard, IL
- 6/24/2014 "Lung Cancer: Current and Future Treatments" University of Chicago Medicine Comprehensive Cancer Center at Silver Cross Hospital Community Lecture Series, Silver Cross Hospital, New Lenox, IL
- 4/3/2014 "The Radiation Oncology clerkship as a model for subspecialty curriculum development", Research in Medical

Education Seminar Series, University of Chicago, Pritzker School of Medicine, Chicago, IL

- 2/11/2014 “Extracranial Pediatric Radiation Oncology: Rhabdomyosarcoma” Resident Seminar Series, University of Chicago Department of Radiation and Cellular Oncology, Chicago, IL
- 2/4/2014 “The Blastomas: Neuroblastoma, Nephroblastoma (Wilms), and Retinoblastoma” Resident Seminar Series, University of Chicago Department of Radiation and Cellular Oncology, Chicago, IL
- 11/19/2013 “Prostate cancer: Is a PSA test worth the trouble?” University of Chicago Medicine Comprehensive Cancer Center at Silver Cross Hospital Community Lecture Series, Silver Cross Hospital, New Lenox, IL
- 9/10/2013 “The Non-Gliomas” Resident Seminar Series, University of Chicago Department of Radiation and Cellular Oncology, Chicago, IL
- 6/6/2013 “Sistemas de clasificación de pronóstico para las metástasis cerebrales” (Prognostic systems for brain metastases) Radiation Oncology Departmental Conference, Instituto Oncológico Nacional, Panama City, Panama
- 6/4/2013 “Cáncer de páncreas inoperable: Un lugar para la escalada de dosis de radiación?” (Unresectable pancreatic cancer: A place for radiation dose escalation?) Surgical Oncology Grand Rounds, Instituto Oncológico Nacional, Panama City, Panama
- 5/24/2013 “Unresectable pancreatic cancer: A role for radiation dose escalation?” Central Dupage Proton Center, Warrenville, IL
- 3/15/2013 “Fundamentals of radiation physics and biology.” RN In-Service Lecture Series, Department of Radiation and Cellular Oncology, University of Chicago, Chicago, IL
- 2/8/2013 “Introduction to clinical radiation oncology.” RN In-Service Lecture Series, Department of Radiation and Cellular Oncology, University of Chicago, Chicago, IL
- 2/7/2013 “Developing a Multi-Institutional Radiation Oncology Fourth Year Medical Student Clerkship Curriculum: Lessons Learned”, Research in Medical Education Seminar Series, University of Chicago, Pritzker School of Medicine, Chicago, IL
- 11/28/2012 “Developing and Implementing a Radiation Oncology Curriculum for Fourth-Year Medical Students”, Medical Education, Research, Innovation, Teaching, and Scholarship (MERITS) Lecture Series, University of Chicago, Pritzker School of Medicine, Chicago, IL
- 7/28/2012 “Recognizing side effects and late effects following treatment”, American Brain Tumor Association, 2012 Patient and Family Conference, Chicago, IL
- 7/28/2012 “Managing side effects and late effects following treatment”, American Brain Tumor Association, 2012 Patient and Family Conference, Chicago, IL
- 1/5/2012 “Radiation Therapy for Brain Tumors: Closing the Gap”, The Cancer Support Center, National Brain Tumor Society, Mokena, IL

#### **TEACHING / MENTEE HISTORY**

- |  |  |
|--|--|
| 1. Caroline Novak, MD, (MS3-4 UIC)                       | 2/2010 - 12/2010, Hospitalist at MSKCC                             |
| 2. David Raleigh, MD/PhD, (MS3-4)                        | 2/2011 - 4/2012, radiation oncology resident at UCSF               |
| 3. Kiran Kumar, MD, (MS3-4)                              | 3/2012 - 3/2013, radiation oncology resident at Stanford           |
| 4. Adil Akthar, MD, Rad Onc Resident (MS4 - resident)    | 1/2013 - present, PGY-3 resident                                   |
| 5. Vikrant Jagadeesan, MD, (MS3-4)                       | 3/2013 - 5/2014, medicine resident at Brigham Women’s Hospital     |
| 6. John Byun, MD, (MS4 - Intern)                         | 5/2013 - 5/2014, radiation oncology resident at UMDNJ              |
| 7. Jonathan Oskvarek, BA, Medical Student (MS1-3)        | 11/2013 - present, Medical Education S&D track, Booth MD/MBA       |
| 8. Nan Sethakorn, MD/PhD, (MS3-4)                        | 12/2013 - 12/2014, Univ. of Wisconsin Phys Scientist IM residency  |
| 9. Christian Fernandez, MD, Medical Student (MS3-4 UIC)  | 12/2013 - 5/2016, matched radiation oncology at Thomas Jefferson   |
| 10. Jillian Gunther, MD PhD, Radiation Oncology Resident | 5/2014 - present, PGY-5 resident (MDACC)                           |
| 11. Corbin Rayfield, MD, Medical Student (MS4 at UIC)    | 7/2014 - 5/2016, matched radiation oncology Mayo Clinic Scottsdale |
| 12. Lauren Das, MD, Radiation Oncology Resident          | 9/2014 - 6/2016, attending radiation oncologist                    |
| 13. Christina Son, MD, Radiation Oncology Resident       | 9/2014 - present, University of Chicago Radiation Oncology Faculty |
| 14. Ryan McKillip, BA, Medical Student (MS1-2)           | 11/2014 - present, MD candidate                                    |

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|--|--|
| 15. Akash Parekh, MD, Medical Student (MS3-4)          | 1/2015 - present, matched radiation oncology University of Florida |
| 16. Christine Feng, MD, Medical Student (MS4)          | 8/2015 - present, matched radiation oncology UCSD                  |
| 17. James Melotek, MD, Radiation Oncology Resident     | 9/2015 - present, PGY-5 resident                                   |
| 18. Gregory Kauffmann, MD, Radiation Oncology Resident | 11/2015 - present, PGY-4 resident                                  |
| 19. Laura Christianson, BA, Medical Student (MS3)      | 4/2016 - present, MD candidate                                     |

## **PRESS**

1. "Making a Difference Every Day - Grassroots Medicine" UCMC featured employee, June 2015 <https://goo.gl/SJwPMP> (accessed 10/1/2015)
2. "Prostate cancer: Is a PSA test worth the trouble?" Chicago Tribune web edition, November 1, 2013 <http://my.chicagotribune.com/#section/-1/article/p2p-78012076/> (accessed 11/2/2013)
3. "Faculty accolades" Pritzker Pulse, Fall 2013 issue <http://pritzker.uchicago.edu/about/news/pritzkerpulse/2013fall/awards.shtml> (accessed 11/9/2013)
4. "RADIOGRAPHICS Radiation Oncology Panel, shown evaluating radiation oncology exhibits at the 99th RSNA Scientific Assembly" Radiation Medicine News at Oregon Health and Sciences University <http://www.ohsu.edu/xd/education/schools/school-of-medicine/departments/clinical-departments/radiation-medicine/news/news-12-5-2013.cfm> (accessed 12/10/2013)
5. "Silver Cross Cancer Patients Donate Bell, Plaque to Celebrate End of radiation" Orland Park Patch, December 13, 2013. [http://orlandpark.patch.com/groups/silver-cross-health/p/silver-cross-cancer-patients-donate-bell-plaque-to-celebrate-end-of-radiation\\_2fa2d411-orlandpark?ncid=newsltuspatc00000001&newsRef=true](http://orlandpark.patch.com/groups/silver-cross-health/p/silver-cross-cancer-patients-donate-bell-plaque-to-celebrate-end-of-radiation_2fa2d411-orlandpark?ncid=newsltuspatc00000001&newsRef=true) (accessed 12/17/2013)
6. "Hospital bell signals patients' milestones in cancer fight" Chicago Sun Times - Herald News, December 23, 2013. <http://heraldnews.suntimes.com/news/24544622-418/hospital-bell-signals-patients-milestones-in-cancer-fight.html> (accessed 12/24/2013)
7. "Transition from resident to attending physician" ASTROnews, Spring 2014, Vol 17, No. 1. <https://www.astro.org/News-and-Media/ASTROnews/Spring-2014/Transitioning-from-resident-to-attending-physician.aspx> (accessed 4/3/2014)
8. "Recent Article on Most Important Factors Among Fourth-year Medical Students When Ranking Radiation Oncology Programs" ARROgram, March 2014
9. "Laughter Proves to be Best Medicine for Local Cancer Patient" Palos Patch, August 31, 2014. <http://patch.com/illinois/palos/laughter-proves-be-best-medicine-local-cancer-patient> (accessed 9/3/2014)
10. "Frankfort man believes laughter helps in cancer fight" Chicago Sun Times - SouthTown Star, September 25, 2014. <http://southtownstar.suntimes.com/lifestyles/30042884-423/frankfort-man-believes-laughter-helps-in-cancer-fight.html> (accessed 9/26/2014)
11. "Working to Improve Teaching" Medicine on the Midway, Fall 2014, Vol 62, No. 2; p. 16. <http://www.uchospitals.edu/news/publications/midway/> (accessed 11/23/2014)
12. "Growing Cancer Services to Shrink More Tumors Radiation therapy services expand for University of Chicago Cancer Center at Silver Cross Hospital" Romeoville Patch, January 25, 2015. <http://patch.com/illinois/romeoville/growing-cancer-services-shrink-more-tumors-0> (accessed 1/31/2015)

## **NON-ACADEMIC INTERESTS, ACTIVITIES, AND WORK EXPERIENCE**

- |                |   |
|----------------|---|
| 2014 - present | Member, The Foundry Crossfit, Chicago, IL   |
| 2003 - present | Certified Level 3 Alpine Ski Instructor, Professional Ski Instructors of America (PSIA) |
| 2002           | Certified Level 2 Alpine Ski Instructor, PSIA   |
| 2001           | Certified Level 1 Alpine Ski Instructor, PSIA   |
| 2000 - 2003    | Alpine Ski Instructor, Squaw Valley USA, Olympic Valley, CA                             |
| 1999 - 2000    | Alpine Ski Lift Operator, Squaw Valley USA, Olympic Valley, CA                          |
| 1995 - 1997    | Bicycle mechanic/salesperson, Montclair Sports Cyclery, Oakland, CA                     |
| 1997           | Lifeguard, The Hills Swim and Tennis Club, Oakland, CA                                  |