

Curriculum Vitae and Bibliography

O. Kenneth Macdonald, MD

PERSONAL INFORMATION

Place of Birth: El Paso, TX
Citizenship: United States
Work Address: Providence Medical Center
8929 Parallel Parkway
Kansas City, KS 66112
Email Address: okmacdonald@tridocs.com

CURRENT POSITION

Medical Director- Department of Radiation Oncology, 07/19/2010 - present
Providence Medical Center, Kansas City, Kansas

PRIOR ACADEMIC RANK AND POSITION

Consultant – Department of Radiation Oncology, Mayo Clinic 07/09/2007 – 07/16/2010
Rochester, Minnesota
Assistant Professor in Radiation Oncology - College of Medicine, 07/09/2007 – 07/16/2010
Mayo Clinic

EDUCATION

Brigham Young University 1992 - 1993
Brigham Young University 1995 - 1998
BS, Biochemistry
University of Texas Health Science Center at Houston 1998 - 2002
MD
Mayo School of Graduate Medical Education, College of Medicine, 2002 - 2003
Mayo Clinic, Scottsdale, Arizona
Transitional Internship
Huntsman Cancer Institute, University of Utah 2003 - 2006
Residency, Radiation Oncology
Huntsman Cancer Institute, University of Utah 2006 - 2007
Chief Resident, Radiation Oncology

BOARD CERTIFICATION(S)

American Board of Radiology
Radiation Oncology 2008

LICENSURE

Kansas
Missouri
Utah

HONORS/AWARDS

| | |
|---|-------------------|
| Dean's List - College of Physical and Mathematical Science, Brigham Young University | 01/1992 |
| Dean's List - College of Physical and Mathematical Science, Brigham Young University | 01/1995 - 01/1998 |
| Summer Research Fellowship - Brigham Young University | 01/1997 |
| University and Departmental Honors - Brigham Young University | 01/1998 |
| Board of Trustees Scholarship - Brigham Young University | 01/1998 |
| Honors Thesis Research Fellowship - Brigham Young University | 01/1998 |
| Medical Student Summer Scholar - MD Anderson Cancer Center, University of Texas | 01/1999 |
| Physician Oncology Education Program Scholarship - Texas Medical Association | 01/2000 |
| Best Scholar - University of Texas Health Science Center at Houston | 01/2000 |
| Honors Medical Society - Alpha Omega Alpha | 01/2001 |
| National Student Membership Award - AMPAC, American Medical Association | 01/2001 |
| Physician Oncology Education Program Scholarship - Texas Medical Association | 01/2001 |
| Alumni Association Scholarship - University of Texas Health Science Center at Houston | 01/2001 |
| Golf Tournament Scholarship - University of Texas Health Science Center at Houston | 01/2001 |
| Eugene D. Jacobson Award- Achievement in Mammalian Physiology - University of Texas Health Science Center at Houston | 01/2002 |
| Academic Recognition for Outstanding Achievement: Neuroscience, Gross Anatomy, Developmental Anatomy, Fundamentals of Clinical Medicine - University of Texas Health Science Center at Houston | 01/2002 |
| Oncura Scholarship - Seattle Prostate Cancer Institute | 01/2004 |
| Research Scholar - CaPSURE™ | 01/2005 |
| Prostate Brachytherapy Fellowship - American Brachytherapy Society | 01/2006 |
| Chief Resident - Department of Radiation Oncology, Huntsman Cancer Institute | 01/2006 - 01/2007 |
| Roentgen Resident/Fellow Research Award - Huntsman Cancer Institute | 01/2007 |

PROFESSIONAL & COMMUNITY MEMBERSHIPS, SOCIETIES AND SERVICES

(*indicates office held)

Professional Memberships & Services

| | |
|---|--|
| Alpha Omega Alpha- Honors Medical Society | 01/2001 – Present |
| American Brachytherapy Society *Member | 01/2004 – Present |
| American College of Radiation Oncology *Member Thoracic Section Reviewer- Practice Accreditation | 09/2011 - Present |
| American Medical Association *Member Medical Student Section Legislative Action Committee *Chair Section III *Chair Resident & Fellow Section *Delegate | 01/1998 – Present 01/2001 - 01/2002 01/1999 - 01/2000 01/2003 - 01/2005 |
| American Radium Society *Member | 01/2004 - 01/2007 |
| American Society of Clinical Oncology *Member | 01/2002 - Present |
| American Society of Therapeutic Radiology and Oncology *Member ASTRO Political Action Committee (PAC) Minnesota *State Captain | 01/2003 - Present 01/2007 – 07/2010 |
| Association of Residents in Radiation Oncology *Member | 01/2003 - 01/2007 |
| Gynecologic Oncology Group Radiation Oncology *Committee Member | 01/2007 – 07/2010 |
| Harris County Medical Society *Member Council on Socioeconomics *Member | 01/1998 - 01/2002 01/2000 - 01/2002 |
| North Central Cancer Treatment Group *Member | 01/2007 – 07/2010 |
| Radiological Society of North America | |

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|---|-------------------|
| *Member | 01/2003 - 01/2007 |
| Salt Lake County Medical Society Executive Committee | |
| *Resident Representative | 01/2003 - 01/2007 |
| Texas Medical Association | |
| *Member | 01/1998 - 01/2002 |
| Council on Socioeconomics | |
| *Medical Student Representative | 01/2000 - 01/2002 |
| Medical Student Section | |
| Executive Committee | |
| *Member | 01/1999 - 01/2002 |
| University of Texas Health Science Center at Houston | |
| *Member | 01/2001 - 01/2002 |
| Curriculum Committee | |
| *Member | 01/2001 - 01/2002 |
| Graduate Medical Education Committee | |
| *Member | 01/2000 - 01/2002 |
| University of Utah Hospitals and Clinics | |
| Graduate Medical Education Committee | |
| *Resident Member | 07/2003 - 05/2006 |
| Medical Board | |
| *Resident Representative | 07/2003 - 05/2006 |
| Resident Housestaff Association | |
| *President and Executive Officer | 07/2003 - 05/2006 |
| Utah Medical Association | |
| *Member | 01/2003 - 01/2007 |
| Board of Trustees | |
| *Resident Trustee | 01/2004 - 01/2006 |
| Resident and Fellows Section | |
| *Delegate | 01/2003 - 01/2005 |
| *Chair | 01/2004 - 01/2006 |

EDUCATIONAL ACTIVITIES

Teaching

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| Early versus Late Salvage Radiotherapy for Recurrent Prostate Cancer Following Radical Prostatectomy Oral and Poster Presentations 2003 Academic Excellence Day, Mayo Clinic Scottsdale, Arizona | 06/2003 |
| Salvage Radiotherapy Following Prostatectomy Resident Presentation | 11/06/2003 |
| Hepatobiliary Cancers Resident Lecture | 02/04/2004 |

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| Cutaneous T-Cell Lymphoma Resident Lecture | 04/08/2004 |
| Rectal Cancer Review Resident Lecture | 08/12/2004 |
| Intracranial Germ Cell Tumors Resident Presentation | 02/02/2005 |
| Radiotherapy and the Pituitary Resident Lecture | 02/17/2005 |
| Prostate Cancer Overview Resident Lecture Series | 07/14/2005 |
| Prostate Cancer Overview Resident Lecture Series | 01/12/2006 |
| Cervix Cancer/ Vaginal Cancer Medical Oncology Core Curriculum, Mayo Clinic Rochester, Minnesota | 01/02/2008 |
| Stereotactic Body Radiotherapy in Liver Resident Lecture Mayo Clinic | 05/02/2008 |
| Gynecologic Oncology Fellows Core Curriculum Radiation Therapy in Cervix, Vaginal and Uterine Cancers Mayo Clinic | 03/2010 |

Mentorship

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| Barney, Brandon (Student) Description: MS III, University of Utah, Research Project: An Analysis of Simulation for Adjuvant Intracavitary High Dose Rate Brachytherapy in Early Stage Endometrial Cancer, presented in poster format, 2006 Annual Meeting ABS, accepted for publication, currently completing his fourth year of medical school | 2005 - 2006 |
| Smith, David C (Student) Description: MS IV, University of Utah, Research Project: Frequency and Effect of Lymph Node Dissection in Women with Stage I and II Endometrial Adenocarcinoma using the SEER database, presented in Oral Format, 2006 Annual Meeting ASTRO, manuscript accepted for publication, currently completing an internship | 2005 - 2006 |
| Brown, Aaron (Student) Description: MS III, University of Utah, Review and Book Chapter: Malignant Phyllodes Tumor of the Breast: Is Adjuvant Radiotherapy Necessary? Submitted to Publisher August, 2007. | 2006 - 2007 |
| Schomas, David (Medical Resident) Description: PGY-4, Mayo Clinic, development and implementation of (NCCTG) Randomized Phase II Trial of Stereotactic Body Radiotherapy (SBRT) versus Surgical Resection for Operable Stage IA Non-Small Cell Lung Cancer (NSCLC), T < 2cm | 2007 - 2008 |
| Jensen, Ashley (Medical Resident) Current Status: PGY4 Outcomes: Development and implementation of a phase I study of liver SBRT | 2008 - 2010 |

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| Barney, Brandon (Radiation Oncology Resident) | 2009 - Present |
| Description: Evaluation and analysis of the outcomes and toxicity using stereotactic body radiotherapy in the abdomen | |
| Stauder, Michael (Radiation Oncology Resident) | 2009 - 2011 |
| Description: Evaluation and analysis of stereotactic body radiotherapy for lung targets | |

INSTITUTIONAL/DEPARTMENTAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS AND OTHER ACTIVITIES (* indicates office held)

Mayo Clinic Rochester 2007 - 2010

Department of Radiation Oncology
 Brachytherapy Working Group
 *Member
 Clinical Practice Committee
 *Member
 Clinical Practice Executive Committee
 *Member
 Quality Practice Committee
 *Member

PRESENTATIONS

International

Does the Type of Surgeon Make a Difference in Early Stage Endometrial Adenocarcinoma? 05/2005
 Poster
 2005 Annual Meeting American Radium Society
 Barcelona, Spain

Adjuvant Radiotherapy in Breast Cancer 11/2010
 Invited Talk
 2010 SOLCA Ecuador Cancer Conference
 Guayaquil Ecuador

Radiotherapy for Cervix Cancer 11/2010
 Invited Talk
 2010 SOLCA Ecuador Cancer Conference
 Guayaquil Ecuador

National

Early vs. Late Salvage Radiotherapy for Recurrent Prostate Cancer 11/2003
 Following Radical Prostatectomy
 Podium
 2003 Annual Meeting, Radiological Society of North America
 Chicago, Illinois

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| Adjuvant Radiotherapy for Early Stage Endometrial Adenocarcinoma Poster 2005 Annual Meeting, American Brachytherapy Society San Francisco, California | 05/2005 |
| Evidence for a Survival Benefit Conferred by Adjuvant Radiotherapy in a Cohort of 608 Women with Early-Stage Endometrial Cancer Poster Discussion 2005 Annual Meeting, American Society of Therapeutic Radiology and Oncology Denver, Colorado | 10/2005 |
| Clinical Risk Group Predicts for PSA Recurrence Following Radical Prostatectomy and Adjuvant Radiotherapy Poster 2006 Prostate Cancer Symposium San Francisco, California | 02/2006 |
| Low Dose Adjuvant Radiation Therapy for High Risk Prostate Cancer: Considerable PSA Control without Significant Toxicity Poster 2006 Prostate Cancer Symposium San Francisco, California | 02/2006 |
| Radiotherapy for Men with Isolated Elevation of Serum Prostate Specific Antigen Following Radical Prostatectomy Poster 2003 Annual Meeting, American Society of Clinical Oncology Chicago, Illinois | 06/2006 |
| Predicting Men at High Risk for PSA Failure After Salvage Radiotherapy for Rising PSA Following Prostatectomy Poster Discussion 2006 Annual Meeting, American Society of Clinical Oncology Atlanta, Georgia | 06/2006 |
| Clinical Risk Group Predicts for PSA Recurrence Following Radical Prostatectomy and Adjuvant Radiotherapy Podium Presentation 2006 Annual Meeting, American Urological Association Atlanta, Georgia | 06/2006 |
| Malignant Phyllodes Tumor of the Female Breast: Determinants of Cause-Specific Survival from the Surveillance, Epidemiology, and End Results (SEER) Program Poster 2006 Annual Meeting, American Society of Therapeutic Radiology and Oncology Philadelphia, Pennsylvania | 11/2006 |
| Prognostic Significance of Positive Lymph Nodes in Carcinoma of the Cervix Following Radical Hysterectomy Podium 2007 Annual Meeting, American Society of Therapeutic Radiology and Oncology Los Angeles, California | 10/2007 |

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| Simulated Dose Characteristics of Proton Beam Versus Stereotactic Body Radiotherapy in Primary Non-Small Cell Lung Carcinoma (NSCLC) Poster 2 nd Annual International Symposium on Stereotactic Body Radiotherapy and Stereotactic Radiosurgery Orlando, Florida | 02/2008 |
| Dose characteristics of Proton Beam versus SBRT in early stage NSCLC 2008 Annual Meeting American Society of Therapeutic Radiology and Oncology Boston, Massachusetts | 09/22/2008 |
| Focused Radiation Therapy or SBRT for Non-CNS Lesions - A New Treatment Paradigm 2009 Current Issues in Cancer Care Conference Rochester, Minnesota | 09/2009 |
| High Dose Rate (HDR) Brachytherapy as Monotherapy for Localized Prostate Cancer: Correlation of Early Adverse Events (AEs) and Dose Radiologic Society of North America (RSNA) Annual Meeting Chicago, Illinois | 12/2009 |

INVITED PRESENTATIONS AND VISITING PROFESSORSHIPS

Invited Presentations

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| The Diagnostic and Therapeutic Role of Ionizing Radiation in Oncologic Disease Summer Fellowship Lecture Series, Brigham Young University Cancer Center Provo, Utah | 06/2008 |
| High Dose Rate Prostate Brachytherapy--Tailoring prostate Cancer Therapy. Upper Midwest Chapter Society of Urologic Nurses and Associates Spring meeting Rochester, Minnesota | 04/10/2010 |
| Grand Rounds: Focused Radiation Therapy for non-CNS lesion- A new Treatment Paradigm Providence Medical Center Kansas City, Kansas | 11/05/2010 |

RESEARCH INTERESTS

Gynecologic Neoplasms:

The role of lymph node dissection and radiotherapy in early-stage adenocarcinoma of the endometrium.

The prognostic significance of nodal positivity and extent of lymph node metastases in women with carcinoma of the cervix following radical hysterectomy.

Genitourinary Neoplasms:

The role of post-operative radiotherapy (immediate and delayed) in men with advanced-stage prostate cancer.

Thoracic Neoplasm:
 The role of prophylactic cranial irradiation in lung malignancy.
 The role of radiotherapy in benign and malignant lesions of the thymic gland.
 The role of radiotherapy in sarcomas of the chest wall.

RESEARCH GRANTS AWARDED

Past Grants

Federal

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|---------------------|---|-------------------|
| Co- Investigator | Morris - Gene Therapy of Prostate Cancer Using Radioactive Iodine in: SPORE in Prostate Cancer. Funded by National Cancer Institute. (P50 CA 91956) | 08/2001 - 08/2011 |
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Industry

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| Co- Investigator | N0877, Phase I and Randomized phase II trial of Either Dasatinib or Placebo Combined with Standard Chemo-Radiotherapy for Newly Diagnosed Glioblastoma Multiforme (GBM). Funded by Bristol-Myers Squibb Pharmaceutical. (CA180-269 / N0877) | 10/2008 - 09/2010 |
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Mayo Clinic

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| Principal Investigator | Malignancy Rates for Adjuvant Radiation Therapy versus Observation in Stage I Testicular Seminoma: A Surveillance, Epidemiology, and End Results (SEER) Analysis. Funded by Mayo Foundation. (SGP) | 01/2008 |
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OTHER

BIBLIOGRAPHY

Peer-reviewed Articles

1. Lang FF, Macdonald OK, Fuller GN, DeMonte F. Primary extradural meningiomas: a report on nine cases and review of the literature from the era of computerized tomography scanning. *J Neurosurg* 2000 Dec; 93(6):940-50. PMID:11117866.
2. Crane CH, Macdonald KO, Vauthey JN, Yehuda P, Brown T, Curley S, Wong A, Delclos M, Charnsangavej C, Janjan NA. Limitations of conventional doses of chemoradiation for unresectable biliary cancer. *Int J Radiat Oncol Biol Phys* 2002 Jul 15; 53(4):969-74. PMID:12095564.
3. Macdonald OK, Crane CH. Palliative and postoperative radiotherapy in biliary tract cancer. *Surg Oncol Clin N Am* 2002 Oct; 11(4):941-54. PMID:12607581.
4. Macdonald OK, Schild SE, Vora SA, Andrews PE, Ferrigni RG, Novicki DE, Swanson SK, Wong WW. Radiotherapy for men with isolated increase in serum prostate specific antigen after radical prostatectomy. *J Urol* 2003 Nov; 170(5):1833-7. PMID:14532786. DOI:10.1097/01.ju.0000091835.80547.a4.
5. Macdonald OK, Schild SE. Radiotherapy for a rising PSA following radical prostatectomy. *Urol Oncol* 2004 Jan-Feb; 22(1):57-61. PMID:14969806. DOI:10.1016/j.urolonc.2003.12.004.
6. Macdonald OK, Schild SE, Vora SA, Andrews PE, Ferrigni RG, Novicki DE, Swanson SK, Wong WW. Salvage radiotherapy for palpable, locally recurrent prostate cancer after radical prostatectomy. *Int J Radiat Oncol Biol Phys* 2004 Apr 1; 58(5):1530-5. PMID:15050333.
7. MacDonald OK, Schild SE, Vora S, Andrews PE, Ferrigni RG, Novicki DE, Swanson SK, Wong WW. Salvage radiotherapy for men with isolated rising PSA or locally palpable recurrence after radical prostatectomy: do outcomes differ? *Urology* 2004 Oct; 64(4):760-4. PMID:15491716. DOI:10.1016/j.urology.2004.05.016.
8. Macdonald OK, Sause WT, Lee RJ, Dodson MK, Zempolich K, Gaffney DK. Does oncologic specialization influence outcomes following surgery in early stage adenocarcinoma of the endometrium? *Gynecol Oncol* 2005 Dec; 99(3):730-5 Epub 2005 Sep 1. PMID:16139348.
9. Lee CM, Szabo A, Shrieve DC, Macdonald OK, Gaffney DK. Frequency and effect of adjuvant radiation therapy among women with stage I endometrial adenocarcinoma. *JAMA* 2006 Jan 25; 295(4):389-97. PMID:16434629. DOI:10.1001/jama.295.4.389.
10. Buskirk SJ, Pisansky TM, Schild SE, Macdonald OK, Wehle MJ, Kozelsky TF, Collie AC, Ferrigni RG, Myers RP, Prussak KA, Heckman MG, Crook JE, Parker AS, Igel TC. Salvage radiotherapy for isolated prostate specific antigen increase after radical prostatectomy: evaluation of prognostic factors and creation of a prognostic scoring system. *J Urol* 2006 Sep; 176(3):985-90. PMID:16890677. DOI:10.1016/j.juro.2006.04.083.
11. Macdonald OK, Sause WT, Lee RJ, Lee CM, Dodson MK, Zempolich K, Gaffney DK. Adjuvant radiotherapy and survival outcomes in early-stage endometrial cancer: a multi-institutional analysis of 608 women. *Gynecol Oncol* 2006 Nov; 103(2):661-6. Epub 2006 Jun 23. PMID:16797682. DOI:10.1016/j.ygyno.2006.05.002.
12. Macdonald OK, Lee CM, Tward JD, Chappel CD, Gaffney DK. Malignant phyllodes tumor of the female breast: association of primary therapy with cause-specific survival from the Surveillance, Epidemiology, and End Results (SEER) program. *Cancer* 2006 Nov 1; 107(9):2127-33. PMID:16998937. DOI:10.1002/cncr.22228.

13. Macdonald OK, Lee RJ, Snow G, Lee CM, Tward JD, Middleton AW, Middleton GW, Sause WT. Prostate-specific antigen control with low-dose adjuvant radiotherapy for high-risk prostate cancer. *Urology* 2007 Feb; 69(2):295-9. PMID:17320667. DOI:10.1016/j.urology.2006.09.058.
14. *Barney BM, MacDonald OK, Lee CM, Rankin J, Gaffney DK. An analysis of simulation for adjuvant intracavitary high-dose-rate brachytherapy in early-stage endometrial cancer. *Brachytherapy* 2007 Jul-Sep; 6(3):201-6. PMID:17681241. DOI:10.1016/j.brachy.2007.03.005.
15. Macdonald OK, D'Amico AV, Sadetsky N, Shrieve DC, Carroll PR. Adjuvant radiotherapy in prostate cancer: predictors of prostate-specific antigen recurrence from the CaPSURE database. *Urology* 2007 Jul; 70(1):106-10. PMID:17656218. DOI:10.1016/j.urology.2007.03.018.
16. Lee CM, Szabo A, Shrieve DC, Macdonald OK, Tward JD, Skidmore TB, Gaffney DK. Descriptive nomograms of adjuvant radiotherapy use and patterns of care analysis for stage I and II endometrial adenocarcinoma: A surveillance, epidemiology, and end results population study. *Cancer* 2007 Nov 1; 110(9):2092-100. PMID:17849468. DOI:10.1002/cncr.22997.
17. *Smith DC, Macdonald OK, Lee CM, Gaffney DK. Survival impact of lymph node dissection in endometrial adenocarcinoma: a surveillance, epidemiology, and end results analysis. *Int J Gynecol Cancer* 2008 Mar-Apr; 18(2):255-61. Epub 2007 Jul 11. PMID:17624991. DOI:10.1111/j.1525-1438.2007.01020.x.
18. Macdonald OK, D'Amico AV, Sadetsky N, Shrieve DC, Carroll PR. Predicting PSA failure following salvage radiotherapy for a rising PSA post-prostatectomy: from the CaPSURE database. *Urol Oncol* 2008 May-Jun; 26(3):271-5. Epub 2007 Dec 03. PMID:18452818. DOI:10.1016/j.urolonc.2007.04.006.
19. Chen J, Macdonald OK, Gaffney DK. Incidence, mortality, and prognostic factors of small cell carcinoma of the cervix. *Obstet Gynecol* 2008 Jun; 111(6):1394-402. PMID:18515524. DOI:10.1097/AOG.0b013e318173570b.
20. Clayton Smith D, Kenneth Macdonald O, Gaffney DK. The impact of adjuvant radiation therapy on survival in women with uterine carcinosarcoma. *Radiother Oncol* 2008 Aug; 88(2):227-32. Epub 2007 Dec 21. PMID:18160157. DOI:10.1016/j.radonc.2007.11.029.
21. Pisansky TM, Gold DG, Furutani KM, Macdonald OK, McLaren RH, Mynderse LA, Wilson TM, Hebl JR, Choo R. High-dose-rate brachytherapy in the curative treatment of patients with localized prostate cancer. *Mayo Clin Proc* 2008 Dec; 83(12):1364-72. PMID:19046556.
22. Macdonald OK, Lee CM. Radiotherapy for primary and metastatic spinal tumors. *Seminars in Spine Surgery* 2009; 21(2):121-8.
23. Patel S, Macdonald O, Suntharalingam M. Evaluation of the Use of Prophylactic Cranial Irradiation in Small Cell Lung Cancer. *Cancer* Feb 15, 2009:842-50 Epub 2008 Dec 31.
24. Macdonald OK, Chen J, Dodson M, Lee CM, Gaffney DK. Prognostic significance of histology and positive lymph node involvement following radical hysterectomy in carcinoma of the cervix. *Am J Clin Oncol* 2009 Aug; 32(4):411-6. PMID:19451800. DOI:10.1097/COC.0b013e31819142dc.
25. Macdonald OK, Kruse JJ, Miller JM, Garces YI, Brown PD, Miller RC, Foote RL. Proton beam radiotherapy versus three-dimensional conformal stereotactic body radiotherapy in primary peripheral, early-stage non-small-cell lung carcinoma: a comparative dosimetric analysis. *Int J Radiat Oncol Biol Phys* 2009 Nov 1; 75(3):950-8. PMID:19801106. DOI:10.1016/j.ijrobp.2009.04.023.

26. Bernard JR Jr, Buskirk SJ, Heckman MG, Diehl NN, Ko SJ, Macdonald OK, Schild SE, Pisansky TM. Salvage radiotherapy for rising prostate-specific antigen levels after radical prostatectomy for prostate cancer: dose-response analysis. *Int J Radiat Oncol Biol Phys* 2010 Mar 1; 76(3):735-40. Epub 2009 May 21. PMID:19464818. DOI:10.1016/j.ijrobp.2009.02.049.
27. Vern-Gross TZ, Shivnani AT, Chen K, Lee CM, Tward JD, Macdonald OK, Crane CH, Talamonti MS, Munoz LL, Small W Jr. Survival Outcomes in Resected Extrahepatic Cholangiocarcinoma: Effect of Adjuvant Radiotherapy in A Surveillance, Epidemiology, and End Results Analysis. *Int J Radiat Oncol Biol Phys*. 2011 Sep 1;81(1):189-98. Epub 2010 Oct 22. PMID:20971573
28. *Stauder MC, Macdonald OK, Olivier KR, Call JA, Lafata K, Mayo CS, Miller RC, Brown PD, Bauer HJ, Garces YI, Early Pulmonary Toxicity Following Lung Stereotactic Body Radiation Therapy Delivered in Consecutive Daily Fractions, *Radiother Oncol*, 2011 May; 99(2):166-71. PMID:21571384.
29. Patel S, Macdonald OK, Nagda S, Bittner N, Suntharalingam M, Evaluation of the Role of Radiation Therapy in the Management of Malignant Thymoma. *Int J Radiat Oncol Biol Phys*, 2012 April 1;82(5):1797-801. Epub 2011 May 17. PMID:21596484.
30. *Barney BM, Olivier KR, Macdonald OK, Fong de los Santos LE, Miller RC, Haddock MG, Clinical Outcomes and Dosimetric Considerations Using Stereotactic Body Radiotherapy (SBRT) for Abdominopelvic Tumors. *Am J Clin Oncol*, 2011 Jun 8 [Epub ahead of print]. PMID:21659830.
31. *Kovalchuk K, Furutani KM, Macdonald OK, Pisansky TM, Dosimetric Effect of Interfractional Needle Displacement in Prostate High-Dose Rate Brachytherapy, *Brachytherapy*, 2012 Mar-Apr;11(2):111-8. PMID:21684816.

Book Chapters

1. *Brown A, Gaffney DK, Macdonald OK. Malignant phyllodes tumor of the breast: is adjuvant radiotherapy necessary? In: Hayat MA. *Methods of cancer diagnosis therapy and prognosis*. Vol. 1. Springer; 2009. (Book chapter)
2. Macdonald OK. Treatment Options for Prostate Cancer- Radiation Therapy In: Mynderse LA. *Mayo Clinic - Essential Guide to Prostate Health* Third ed. Canada: Mayo Clinic Health Solutions; 2009. (Book chapter)
3. *Call JA, Macdonald OK. Radiotherapy for Early-Stage Non-Small Cell Carcinoma of the Lung. In: Schild, SE. *Radiation Medicine Rounds: Thoracic Malignancies*. Vol. 1. New York: Demos Medical; 2010. p. 1-20. (Book chapter)

Abstracts and Letters

1. Macdonald OK, Schild SE, Vora SA, et al. Early versus late salvage radiotherapy for recurrent prostate cancer following radical prostatectomy. Academic Excellence Day, Mayo Clinic Scottsdale 2003. (Abstract)
2. Macdonald OK, Schild SE, Vora SA, et al. Early vs. late salvage radiotherapy for recurrent prostate cancer following radical prostatectomy. RSNA, Chicago, IL 2003. (Abstract)
3. Macdonald OK, Schild SE, Wong WW, Vora S, Andrews PE, Swanson S. Radiotherapy for men with isolated elevation of serum PSA after radical prostatectomy. (Abstract 1633). *Proc Am Soc Clin Oncol* 2003; 22:123. (Abstract)

4. Buskirk SJ, Pisansky T, Schild S, MacDonald O, Igel T, Wehle M, Davis B, Kozelsky T, Ferrigni R, Heckman M, Crook J, Myers RP. Results of salvage radiation therapy for rising serum prostate specific antigen level following radical prostatectomy for prostate cancer (Abstract 2187). *Int J Radiat Oncol Biol Phys* 2004; 60(1 Suppl):S448-9. (Abstract)
5. Buskirk SJ, Pisansky TM, Schild SE, Macdonald OK, Kozelsky TF, Collie AC, Prussak KA, Heckman MG, Crook JE, Ferrigni RT, Myers RP, Igel TC. Prostate specific antigen half-life following salvage radiation therapy for an isolated PSA elevation after radical prostatectomy (Abstract 2104). *Int J Radiat Oncol Biol Phys* 2005; 63(2 Suppl 1):S291-2. (Abstract)
6. Macdonald OK, Sause WT, Lee RJ, et al. Does the type of surgeon make a difference in early stage endometrial adenocarcinoma? American Radium Society, Barcelona, Spain 2005. (Abstract)
7. Macdonald OK, Sause WT, Lee RJ, et al. Adjuvant radiotherapy for early stage endometrial adenocarcinoma. *Brachytherapy* 2005; 4(2):91. (Abstract)
8. Macdonald OK, Sause WT, Lee RJ, et al. Evidence for a survival benefit conferred by adjuvant radiotherapy in a cohort of 608 women with early-stage endometrial cancer. *Int J Radiat Oncol Biol Phys* 2005; 63(1 Supplement):S212-3. (Abstract)
9. *Barney BM, Macdonald OK, Lee CM, et al. An analysis of simulation for adjuvant intracavitary high dose rate brachytherapy in early stage endometrial cancer. *Brachytherapy* 2006; 5(2):102. (Abstract)
10. Buskirk SJ, Pisansky TM, Schild SE, Macdonald OK, Wong WW, Kozelsky TF, Heckman MG, Crook JE. Salvage radiotherapy for rising prostate specific antigen after radical prostatectomy for prostate cancer: dose response analysis (Abstract 2202). *Int J Radiat Oncol Biol Phys* 2006; 66(3 Suppl):S322. (Abstract)
11. Lee CM, Szabo A, Shrieve DC, Macdonald OK, et al. Patterns of care analysis of adjuvant therapy in the United States for stage I/II endometrial adenocarcinoma: a surveillance, epidemiology, and end results population analysis. *Gynecol Oncol* 2006; 101(1 Supplement):S125. (Abstract)
12. Lee CM, Szabo A, Shrieve DC, Macdonald OK, et al. External beam radiation with or without vaginal brachytherapy in stage IC-II endometrial adenocarcinoma provides a survival advantage: a surveillance, epidemiology, and end results (SEER) population analysis. *Int J Radiat Oncol Biol Phys* 2006; 66(3 Supplement):S39. (Abstract)
13. Macdonald OK, D'Amico AV, Sadetsky N, et al. Clinical risk group predicts for PSA recurrence following radical prostatectomy and adjuvant radiotherapy. ASCO Prostate Cancer Symposium, San Francisco, CA 2006. (Abstract)
14. Macdonald OK, D'Amico AV, Sadetsky N, et al. Clinical risk group predicts for PSA recurrence following radical prostatectomy and adjuvant radiotherapy. Meeting American Urological Association, Atlanta, GA 2006. (Abstract)
15. Macdonald OK, Lee CM, Tward JD, et al. Malignant phyllodes tumor of the female breast: determinants of cause-specific survival from the surveillance, epidemiology, and end results (SEER) program. *Int J Radiat Oncol Biol Phys* 2006; 66(3 Supplement):S212. (Abstract)
16. Macdonald OK, Lee RJ, Middleton AW, et al. Low dose adjuvant radiation therapy for high risk prostate cancer: considerable PSA control without significant toxicity. ASCO Prostate Cancer Symposium, San Francisco, CA 2006. (Abstract)

17. *Smith DC, Macdonald OK, Gaffney DK. Frequency and effect of lymph node dissection in women with stage I and II endometrial adenocarcinoma. *Int J Radiat Oncol Biol Phys* 2006; 66(3 Supplement):S40-1. (Abstract)
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Curriculum Vitae and Bibliography Mark N. Rubin, MD. Personal Information. Primary Work Address: NorthShore Neurologic Institute NorthShore University Health System Department of Neurology 2100 Pfingsten Rd. B 064 Glenview, IL 60026. Primary Email Address: mrubin@northshore.org. Page 12 of 15. Bibliography. Peer-reviewed Articles. 1. Bendok BR, Halpin RJ, Rubin MN, Boco T, Przybylo J, Liu JC. Percutaneous Vertebroplasty. *Contemporary Neurosurgery*. 2004; 26(8):1-9. 2. Rubin MN, Wellik KE, Channer DD, Demaerschalk BM. A CV (short for the Latin phrase curriculum vitae, which means "course of life") is a detailed document highlighting your professional and academic history. CVs typically include information like work experience, achievements and awards, scholarships or grants you've earned, coursework, research projects and publications of your work. You may be asked to submit a CV when applying for jobs in academia or a job outside the US. If you need help determining how to write a CV, it can be helpful to consult a template. In this article, we will provide additional background on the document along with Curriculum Vitae, Sameh S.M. Soliman Personal Statement and bibliography. For more than 15 years, I got extensive training experience in detection, purification, and manipulation of natural products/ drugs either from plants or microbes. My research interest can be categorized as of two major subjects; Natural Products as potential medicines and Microbial Products. Microbial products can be virulent such as toxins and can be beneficial. Beneficial microbial products can include medicinal products, protein or engineered products and antigens. Curriculum Vitae and Bibliography Kimberly K. Amrami, MD. 1. Personal Information. Citizenship: (b) (6). 2. Present Academic Rank and Position. Consultant - Department of Radiology, Mayo Clinic, Rochester, Minnesota. Master's Faculty Privileges in Clinical & Translational Science - Mayo Graduate School, Mayo Clinic College of Medicine. Kimberly K. Amrami, MD. Page 38 of 61. 19. Bibliography. Peer-reviewed Articles. 1. Garfinkel BD, Amrami KK.