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PUBLICATIONS

- Nutting C, Coldwell D, Lanauze P : Antegrade and retrograde embolization of a transected vertebral artery. *Journal of Trauma*. July 2003
- Nutting C, Coldwell D : Use of a TrapEase Device as a Temporary Caval Filter. *JVIR* 2001; 12:991-993
- Nutting C, Jones B : Establishing a Yttrium-90 Hepatic Embolization Program in a Private Practice Hospital; Lessons Learned. Demonstration Poster. *SIR* 2003
- Coldwell D, Kennedy A, Murthy R, Nutting C, Morton K, VanEcho D, :Safety and Initial Results of Hepatic Arterial Radioembolization Malignancies of the Liver. *SIR* 2003
- Nutting C, Islam S, Daugirdas J : Vasorelaxant effects of short chain fatty acid salts in rat caudal artery. *American Journal of Physiology*. 261:H561-7, 1991 August.
- Nutting C, Islam S, Daugirdas J : The vasorelaxant effects of acetate in the rat caudal artery are not mediated by adenosine. *Kidney International*. 1988
- Nutting C, Islam S, Ye M, Battle D, Daugirdas J : The vasorelaxant effects of acetate: role of adenosine, glycolysis, lyotropism, and pHi and Cai2+. *Kidney International*. 41(1):166-74, 1992 Jan.
- Daugirdas J, Zhou H, Tamulaitis V, Nutting C, Fiscus R : Effect of H-8, an isoquinolinesulfonamide inhibitor of cyclic nucleotide-dependent protein kinase, on cAMP- and cGMP-mediated vasorelaxation. *Blood Vessels*. 28(5):366-71, 1991.
- Daugirdas J, Wang X, Nutting C, Swanson V, Agrawal A: Depressant effect of acetate in isolated cardiac tissue. *Cardiovascular Research* 22:566-570,1988
- Daugirdas J, Swanson V, Islam S, Nutting C, Kim D, Wang X, Fiscus R: Acetate causes endothelium-independent increases in cyclic-AMP, but has no effect on cyclic-GMP, in the rat caudal artery. *American Journal of Physiology* 255:H1378-H1383, 1988
- [Kennedy AS](#), [Nutting C](#), [Coldwell D](#), [Gaiser J](#), [Drachenberg C](#).
- Pathologic response and microdosimetry of (90)Y microspheres in man: review of four explanted whole livers. *Int J Radiat Oncol Biol Phys*. 2004 Dec 1;60(5):1552-63.
- Kennedy AS; Coldwell D; Nutting C; Murthy R; Wertman DE; Loehr SP; Overton C; Meranze S; Niedzwiecki J; Sailer S : Resin 90Y-microsphere brachytherapy for unresectable colorectal liver metastases: modern USA experience. [Int J Radiat Oncol Biol Phys](#). 2006; 65(2):412-25
- [Narsinh KH1](#), [Van Buskirk M1](#), [Kennedy AS1](#), [Suhail M1](#), [Alsaikhan N1](#), [Hoh CK1](#), [Thurston K1](#), [Minocha J1](#), [Ball DS1](#), [Cohen SJ1](#), [Cohn M1](#), [Coldwell DM1](#), [Drooz A1](#), [Ehrenwald E1](#), [Kanani S1](#), [Nutting CW1](#), [Moeslein FM1](#), [Savin MA1](#), [Schirm S1](#), [Putnam SG 3rd1](#), [Sharma NK1](#), [Wang EA1](#), [Rose SC1](#). Hepatopulmonary Shunting: A Prognostic Indicator of Survival in Patients with Metastatic Colorectal Adenocarcinoma Treated with 90Y Radioembolization. *Radiology* 2017 Jan
- [Hughes MS1](#), [Zager J2](#), [Faries M3](#), [Alexander HR4](#), [Royal RE5](#), [Wood B6](#), [Choi J2](#), [McCluskey K7](#), [Whitman E8](#), [Agarwala S9](#), [Siskin G10](#), [Nutting C11](#), [Toomey MA1](#), [Webb C1](#), [Beresnev T1](#), [Pingpank JF12,13](#). Results of a Randomized Controlled

Multicenter Phase III Trial of Percutaneous Hepatic Perfusion Compared with Best Available Care for Patients with Melanoma Liver Metastases. [Ann Surg Oncol](#). 2016 Apr;23(4):1309-19. doi: 10.1245/s10434-015-4968-3. Epub 2015 Nov 23.

- [Safety and Efficacy of Radioembolization in Elderly \(\$\geq 70\$ Years\) and Younger Patients With Unresectable Liver-Dominant Colorectal Cancer](#).
- Kennedy AS, Ball DS, Cohen SJ, Cohn M, Coldwell D, Drooz A, Ehrenwald E, Kanani S, Rose SC, Nutting CW, Moeslein FM, Savin MA, Schirm S, Putnam SG 3rd, Sharma NK, Wang EA; Metastatic Colorectal Cancer Liver Metastases Outcomes After Radioembolization (MORE) Study Investigators. *Clin Colorectal Cancer*. 2016 Jun;15(2):141-151.e6. doi: 10.1016/j.clcc.2015.09.001. Epub 2015 Nov 2.
- [Quality improvement guidelines for transhepatic arterial chemoembolization, embolization, and chemotherapeutic infusion for hepatic malignancy](#). Brown DB, Nikolic B, Covey AM, Nutting CW, Saad WE, Salem R, Sofocleous CT, Sze DY; Society of Interventional Radiology Standards of Practice Committee. *J Vasc Interv Radiol*. 2012 Mar;23(3):287-94. doi: 10.1016/j.jvir.2011.11.029. Epub 2012 Jan 30.
- [Research reporting standards for radioembolization of hepatic malignancies](#).
- Salem R, Lewandowski RJ, Gates VL, Nutting CW, Murthy R, Rose SC, Soulen MC, Geschwind JF, Kulik L, Kim YH, Spreafico C, Maccauro M, Bester L, Brown DB, Ryu RK, Sze DY, Rilling WS, Sato KT, Sangro B, Bilbao JI, Jakobs TF, Ezziddin S, Kulkarni S, Kulkarni A, Liu DM, Valenti D, Hilgard P, Antoch G, Muller SP, Alsuhaibani H, Mulcahy MF, Burrell M, Real MI, Spies S, Esmail AA, Raoul JL, Garin E, Johnson MS, Benson AB 3rd, Sharma RA, Wasan H, Lambert B, Memon K, Kennedy AS, Riaz A; Technology Assessment Committee; Interventional Oncology Task Force of the Society of Interventional Radiology. *J Vasc Interv Radiol*. 2011 Mar;22(3):265-78. doi: 10.1016/j.jvir.2010.10.029.
- [Minimally invasive techniques in management of hepatic neuroendocrine metastatic disease](#).
- Liu DM, Kennedy A, Turner D, Rose SC, Kee ST, Whiting S, Murthy R, Nutting C, Heran M, Lewandowski R, Knight J, Gulec S, Salem R.
- *Am J Clin Oncol*. 2009 Apr;32(2):200-15.
- [A first report of radioembolization for hepatic metastases from ocular melanoma](#).
- Kennedy AS, Nutting C, Jakobs T, Cianni R, Notarianni E, Ofer A, Beny A, Dezarn WA.
- *Cancer Invest*. 2009 Jul;27(6):682-90.
- [Treatment parameters and outcome in 680 treatments of internal radiation with resin 90Y-microspheres for unresectable hepatic tumors](#).
- Kennedy AS, McNeillie P, Dezarn WA, Nutting C, Sangro B, Wertman D, Garafalo M, Liu D, Coldwell D, Savin M, Jakobs T, Rose S, Warner R, Carter D, Sapareto S, Nag S, Gulec S, Calkins A, Gates VL, Salem R.
- *Int J Radiat Oncol Biol Phys*. 2009 Aug 1;74(5):1494-500. doi: 10.1016/j.ijrobp.2008.10.005. Epub 2009 Jan 20.
- [Radioembolization for unresectable neuroendocrine hepatic metastases using resin 90Y-microspheres: early results in 148 patients](#).
- Kennedy AS, Dezarn WA, McNeillie P, Coldwell D, Nutting C, Carter D, Murthy R, Rose S, Warner RR, Liu D, Palmedo H, Overton C, Jones B, Salem R.
- *Am J Clin Oncol*. 2008 Jun;31(3):271-9. doi: 10.1097/COC.0b013e31815e4557.

- [Recommendations for radioembolization of hepatic malignancies using yttrium-90 microsphere brachytherapy: a consensus panel report from the radioembolization brachytherapy oncology consortium.](#)
- Kennedy A, Nag S, Salem R, Murthy R, McEwan AJ, Nutting C, Benson A 3rd, Espat J, Bilbao JI, Sharma RA, Thomas JP, Coldwell D.
- Int J Radiat Oncol Biol Phys. 2007 May 1;68(1):13-23.
- [Pathologic response and microdosimetry of \(90\)Y microspheres in man: review of four explanted whole livers.](#)
- Kennedy AS, Nutting C, Coldwell D, Gaiser J, Drachenberg C.
- Int J Radiat Oncol Biol Phys. 2004 Dec 1;60(5):1552-63.
- [Metastatic breast cancer in a 54-year-old woman: integrative treatment with yttrium-90 radioembolization.](#)
- Rubin D, Nutting C, Jones B.
- Integr Cancer Ther. 2004 Sep;3(3):262-7.
- [Combined antegrade and retrograde embolization of a transected vertebral artery.](#)
- Nutting C, Coldwell D, Lanauze P.J Trauma. 2003 Jul;55(1):151-3.
- Isaacson AJ, Piechowiak RL, Nutting C, Bagla S. How to “Get Out of Trouble” during prostate artery embolization Tech Vasc Interv Radiol. 2018 Dec;21(4):288-294. doi: 10.1053/j.tvir.2018.07.010. Epub 2018

CONFERENCE PRESENTATIONS

- Current uses of Selective Intravascular Radiation Therapy. Oral presentation.
- Western Angiographic and Interventional Radiology Society (WAIS) 2002
- Establishing a Yttrium-90 Radioembolization Program in a Community Hospital. Poster SIR 2003
- Trauma Angiography Workshop Presenter SIR 2003, 2004
- Vertebroplasty Workshop Proctor SIR 2003
- Yttrium-90 Radioembolization of Hepatic Malignancies. Oral presentation. WAIS 2003, 2004.
- Minimally Invasive Tumor Management ARNA 2004
- Radiofrequency Ablation of Osteoid Lesions, WAIS 2004
- Recent Advances in Interventional Oncology. Banner Education Forum. Oral presentation 2003
- Percutaneous Management in Oncology; Radioisotope Embolization and RF Ablation Lecture ARRS 2004
- How to Minimize Complications during Yttrium-90 Radioembolization CIRSE 2005 Barcelona, Spain
- Hepatic Radioembolization in the treatment of Metastatic Disease; Yttrium-90 SIR Oncology 2005
- Spineoplasty of Vertebral Compression Fractures. Oral presentation WAIS 2006
- Update on Yttrium-90 Radioembolization of Hepatic Malignancies. Oral presentation WAIS 2006
- Work Shop on Tumor Management RSNA 2005/2006.
- Prostate Artery Embolization WAIS 2016, 2017

MEMBERSHIPS AND ASSOCIATIONS

- American Osteopathic College of Radiology
- American Society of Clinical Oncologists
- Society of Interventional Radiology (SIR)
 - Interventional Oncology Task Force Member 2004/05/06
 - Chairman Practice Development Subcommittee 2005/06
- Western Angiographic and Interventional Society (WAIS)
 - Program Chairman 2004/05
 - Vice President 2005/06
 - President 2006/07
- North American Neuroendocrine Tumor Society (NANETS)

PROFESSIONAL SERVICE

- **Consulting Proctor for Yttrium-90 Radioembolization:** Sirtex Medical, 2001-Present
- **Consulting Proctor for Prostate Artery Embolization:** Merit Medical Systems, 2016-Present
- **Consulting Innovation Team Member for Product Development:** BTG plc, 2016-Present