

- **Name:** Steven J Chmura MD, PhD
 - **Current Position & Affiliation:** Professor of Radiation Oncology and Medical Oncology, University of Chicago
 - **Country:** U.S.A.
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- **Educational Background:**
 - 1989-1992: B.S., Biology and Psychology, University of Illinois, Urbana, IL
 - 1992-1999: M.D., University of Chicago Pritzker School of Medicine, Chicago, IL
 - 1994-1997: Ph.D., University of Chicago Department of Pathology, Chicago IL
 - 1999-2000: Internship, Weiss/University of Chicago Program B, Weiss Hospital. Chicago, IL
 - 2000-2004: Residency, University of Chicago Hospital, University of Chicago School of Medicine, Department of Radiation Oncology, Chicago, IL
 - 2003: Externship in Adult Clinical Oncology, Royal Marsden Hospital, London, UK
 - 2003: Externship in high dose rate prostate, gyne, and sarcoma brachytherapy, Memorial Sloan Kettering Hospital, New York, NY
 - **Professional Experience:**
 - 2004-2006: Instructor, Department of Radiation and Cellular Oncology, University of Chicago
 - 2006-2012: Assistant Professor, Department of Radiation and Cellular Oncology, University of Chicago
 - 2012-: Associate Professor, Department of Radiation and Cellular Oncology, University of Chicago
 - 2020- : Professor, Department of Radiation and Cellular Oncology, University of Chicago
 - 2021-: Professor (secondary) Department of Medicine, Section of Hematology/Oncology
 - **Professional Organizations:**
 - ASCO, ASTRO, NRG Oncology
 - **Main Scientific Publications:**
 1. Arina, A., M. Beckett, C. Fernandez, W. Zheng, S. Pitroda, S. J. Chmura, J. J. Luke, M. Forde, Y. Hou, B. Burnette, H. Mauceri, I. Lowy, T. Sims, N. Khodarev, Y. X. Fu, and R. R. Weichselbaum. "Tumor-Reprogrammed Resident T Cells Resist Radiation to Control Tumors." *Nat Commun* 10, no. 1 (Sep 2 2019): 3959. <https://dx.doi.org/10.1038/s41467-019-11906-2>.
 2. Bestvina, C. M., K. B. Pointer, T. Karrison, H. Al-Hallaq, P. C. Hoffman, M. J. Jelinek, A. Juloori, J. M. Melotek, S. Murgu, J. Partouche, E. E. Vokes, R. R. Weichselbaum, S. P. Pitroda, J. D. Patel, and S. J. Chmura. "A Phase 1 Trial of Concurrent or Sequential Ipilimumab, Nivolumab, and Stereotactic Body Radiotherapy in Patients with Stage Iv Nslc Study." *J Thorac Oncol* 17, no. 1 (Jan 2022): 130-40. <https://dx.doi.org/10.1016/j.jtho.2021.08.019>.
 3. Chmura, Steve, Kathryn A. Winter, Clifford Robinson, Thomas M. Pisansky, Virginia Borges, Hania Al-Hallaq, Martha Matuszak, Sean S. Park, Sun Yi, Yasmin Hasan, Jose Bazan, Philip Wong, Harold A. Yoon, Janet Horton, Gregory Gan, Michael T. Milano, Elin Ruth Sigurdson, Jennifer Moughan, Joseph K. Salama, and Julia White. "Evaluation of Safety of Stereotactic

- Body Radiotherapy for the Treatment of Patients with Multiple Metastases: Findings from the Nrg-Br001 Phase 1 Trial." *JAMA Oncology* (2021). Accessed 4/25/2021. <https://dx.doi.org/10.1001/jamaoncol.2021.0687>.
4. Chmura, Steven J, Kathryn A Winter, Hania A Al-Hallaq, Virginia F Borges, Nora T Jaskowiak, Martha Matuszak, Michael T Milano, Joseph Kamel Salama, Wendy A Woodward, and Julia R White. *Nrg-Br002: A Phase Iir/Iii Trial of Standard of Care Therapy with or without Stereotactic Body Radiotherapy (Sbrt) and/or Surgical Ablation for Newly Oligometastatic Breast Cancer (Nct02364557)*. American Society of Clinical Oncology, 2019.
 5. Gondi, Vinai, Stephanie Pugh, Paul D Brown, Jeffrey Wefel, Mark Gilbert, Joseph Bovi, Cliff Robinson, Benzinger Tammie, Wolfgang Tome, and Terri Armstrong. "Ncog-01. Preservation of Neurocognitive Function (Ncf) with Hippocampal Avoidance During Whole-Brain Radiotherapy (Wbrt) for Brain Metastases: Preliminary Results of Phase Iii Trial Nrg Oncology Cc001." *Neuro-Oncology* 20, no. suppl_6 (2018): vi172-vi72.
 6. Korpics, M. C., M. Y. Polley, S. R. Bhave, G. Redler, S. P. Pitroda, J. J. Luke, and S. J. Chmura. "A Validated T Cell Radiomics Score Is Associated with Clinical Outcomes Following Multisite Sbrt and Pembrolizumab." *Int J Radiat Oncol Biol Phys* 108, no. 1 (Sep 1 2020): 189-95. <https://dx.doi.org/10.1016/j.ijrobp.2020.06.026>.
 7. Luke, J. J., J. M. Lemons, T. G. Karrison, S. P. Pitroda, J. M. Melotek, Y. Zha, H. A. Al-Hallaq, A. Arina, N. N. Khodarev, L. Janisch, P. Chang, J. D. Patel, G. F. Fleming, J. Moroney, M. R. Sharma, J. R. White, M. J. Ratain, T. F. Gajewski, R. R. Weichselbaum, and S. J. Chmura. "Safety and Clinical Activity of Pembrolizumab and Multisite Stereotactic Body Radiotherapy in Patients with Advanced Solid Tumors." *J Clin Oncol* 36, no. 16 (Jun 1 2018): 1611-18. <https://dx.doi.org/10.1200/JCO.2017.76.2229>.
 8. Luke, J. J., B. E. Onderdonk, S. R. Bhave, T. Karrison, J. M. Lemons, P. Chang, Y. Zha, T. Carll, T. Krausz, L. Huang, C. Martinez, L. A. Janisch, R. D. Hseu, J. W. Moroney, J. D. Patel, N. N. Khodarev, J. K. Salama, P. A. Ott, G. F. Fleming, T. F. Gajewski, R. R. Weichselbaum, S. P. Pitroda, and S. J. Chmura. "Improved Survival Associated with Local Tumor Response Following Multisite Radiotherapy and Pembrolizumab: Secondary Analysis of a Phase I Trial." *Clin Cancer Res* 26, no. 24 (Dec 15 2020): 6437-44. <https://dx.doi.org/10.1158/1078-0432.CCR-20-1790>.
 9. Ni, L., S. J. Chmura, and D. W. Golden. "National Radiation Oncology Medical Student Clerkship Trends from 2013 to 2018." *Int J Radiat Oncol Biol Phys* 104, no. 1 (May 1 2019): 24-26. <https://dx.doi.org/10.1016/j.ijrobp.2018.12.039>.
 10. Onderdonk, B. E., J. J. Luke, S. R. Bhave, T. G. Karrison, P. Chang, Y. Zha, T. Carll, T. N. Krausz, L. Huang, L. Janisch, R. Hseu, N. Khodarev, R. R. Weichselbaum, S. P. Pitroda, and S. J. Chmura. "Multi-Site Sbrt and Sequential Pembrolizumab: Treated Metastasis Control and Immune-Related Expression Predict Outcomes." *International Journal of Radiation Oncology • Biology • Physics* 104, no. 5 (2019): 1190-91. Accessed 2020/01/24. <https://dx.doi.org/10.1016/j.ijrobp.2019.05.046>.
 11. Ryzewski, N. R., A. J. Khan, J. B. Strauss, and S. J. Chmura. "Mortality after Stereotactic Radiosurgery for Brain Metastases and Implications for Optimal Utilization: A National Cancer Database Study." *Am J Clin Oncol* (Apr 10 2018). <https://dx.doi.org/10.1097/COC.0000000000000441>