

William Chen, MD



Educational Background

Radiation Oncology Residency, University of California San Francisco (2019-2023)

Kaiser Permanente - San Francisco - PGY-1, 2018-2019

University of California, San Francisco - MD, 2018

Johns Hopkins University - BS, 2012

Awards & Honors

Congress of Neurological Surgery Neurosurgery Paper of the Year, Tumor Section (author), 2018

UCSF Pathways to Discovery Dean's Research Award, Finalist, 2016

UCSF Pathways to Discovery Travel Award, 2016 UCSF Pathways Explore Summer Fellowship, 2016

Johns Hopkins University Departmental Honors, Department of Biomedical Engineering, 2012

Tau Beta Pi Engineering Honor Society, 2012

Bill and Melinda Gates Foundation Saving Lives at Birth Seed Grant (Team member), 2012

Rice University Beyond Traditional Borders Design Competition, Finalist, 2012

Johns Hopkins University Undergraduate Research Day Award, 2011

Selected Publications

Xiao W, Smith RE, Kronemer S, Watsky R, Chen WC, et al. **A switch and a wave of neuronal activity in the human cerebral cortex during the first second of conscious perception.** *Cerebral Cortex*. 2019 Feb 1;29(2):461-474.

Dalle-Ore CL, Magill ST, Yen AJ, Shahin MN, Lee DS, Lucas CHG, Chen WC, et al. **Meningioma Metastases: Incidence and Proposed Screening Paradigm.** *Journal of Neurosurgery*. 2019 Jan (Accepted for publication).

Chen WC*, Baal JD*, Solomon DA, Pai JS, Lucas CH, Hara JK, Oberheim-Bush NAE, McDermott MW, Raleigh DR, Villanueva-Meyer JE. **Preoperative MR imaging to differentiate chordoid meningiomas from other meningioma histologic subtypes.** *American Journal of Neuro-Radiology*. 2019 Jan (Accepted for publication).

Baal JD, Pai JS, Chen WC, Joseph GB, Link TM. **Factors associated with osteoid osteoma recurrence following CT-guided radiofrequency ablation.** *Journal of Vascular and Interventional Radiology*. 2018 Nov (Accepted for publication).

Gennatas ED, Wu A, Braunstein SE, Morin O, Chen WC, et al. **Preoperative and postoperative prediction of long-term meningioma outcomes.** *PLoS One*. 2018 Sep 20;13(9):e0204161.

Magill ST, Rick JW, Chen WC, Haase DA, Raleigh DR, et al. **Petrous Face Meningiomas: Classification, Clinical Syndromes, and Surgical Outcomes.** *World Neurosurgery*. 2018 Jun;114:e1266-e1274.

Chen WC*, Hara JK*, Magill ST, Wu A, Aghi MK, et al. **Salvage therapy outcomes for atypical meningioma.** *Journal of Neuro-oncology*. 2018 Jun;138(2):425-433.

Chen WC, Magill ST, Wu A, Vasudevan HN, Morin O, et al. **Histopathologic features predictive of local control of atypical meningioma after surgery and adjuvant radiotherapy.** *Journal of Neurosurgery*. 2018 Apr 1:1-8.

Wu A, Garcia MA, Magill ST, Chen WC, Vasudevan HN, et al. **Presenting symptoms and prognostic factors for symptomatic outcomes following resection of meningioma.**

World Neurosurgery. 2018 Mar;111:e149-e159.

Harward SC, Chen WC, Rolston J, Haglund M, Englot DJ. **Seizure outcomes in occipital lobe and posterior quadrant epilepsy surgery: A systematic review and meta-analysis.** Neurosurgery. 2018 Mar 1;82(3):350-358.

Jahangiri A, Nguyen A, Chandra A, Sidorov M, Yagnik G, Rick J, Han S, Chen WC, et al. **A cross-activating c-Met/?1 integrin complex drives metastasis and invasive resistance in cancer.** PNAS. 2017 Oct 10;114(41).

Chen WC, Magill ST, Englot DJ, Baal JD, Wagle S, Rick JW, et al. **Factors Associated With Pre- and Post-Operative Seizures in 1033 Patients Undergoing Supratentorial Meningioma Resection.** Neurosurgery. 2017 Aug 1;81(2):297-306.

Castro B, Flanigan P, Jahangiri A, Hoffman D, Chen WC et al. **Macrophage migration inhibitory factor downregulation: a novel mechanism of resistance to anti-angiogenic therapy.** Oncogene. 2017 Jun 29;36(26):3749-3759.

Youngblood MW, Chen WC, Mishra AM, Enamandram S, Sanganahalli BG, et al. **Rhythmic 3-4 Hz discharge is insufficient to produce cortical BOLD fMRI decreases in generalized seizures.** Neuroimage. 2015 Apr 1;109:368-77.

Cunningham C, Chen WC, Shorten A, McClurkin M, Choezom T, et al. **Impaired consciousness in partial seizures is bimodally distributed.** Neurology. 2014 May 13; 82(19): 1736-1744.

Chen WC, Chen EY, Gebre RZ, Johnson MR, Li N, et al. **Epilepsy and driving: potential impact of transient impaired consciousness.** Epilepsy and Behavior. 2014 Jan;30:50-7. 17.

Koskimaki JE, Lee E, Chen WC, Rivera CG, Rosca EV, et al. **Synergy between a collagen IV mimetic peptide and a somatotropin-domain containing peptide as angiogenesis and lymphangiogenesis inhibitors.** Angiogenesis. 2013 Jan;16(1):159-70.

Selected abstracts and posters:

Chen WC, Lucas CH, Baal JD, Magill ST, Wu A, et al. MNGI-30. **Radiologic features are prognostic for clinical outcomes of chordoid meningioma.** Neuro-Oncology 20(suppl_6):vi155-vi155. Society for Neuro-Oncology annual meeting, November 2018, New Orleans, LO. (Abstract and poster presentation).

Morin O, Chen WC, Gennatas ED, Magill ST, Wu A, et al. MNGI-23. **Preoperative quantitative imaging features are prognostic for meningioma outcomes.** Neuro-Oncology 20(suppl_6):vi153-vi154, Nov 2018. Society for Neuro-Oncology annual meeting, November 2018, New Orleans, LO. (Abstract).

Chen WC, Hara J, Magill ST, Wu A, Aghi MK, et al. **Clinical Outcomes and Safety Profile of Salvage External Beam Radiation Therapy and Re-Irradiation for Recurrent Atypical Meningioma.** International Journal of Radiation Oncology * Biology * Physics. ASTRO Annual Meeting, October 2018, San Antonio, TX. (Abstract and poster presentation).

Chen WC, Jahangiri A, Yagnik G, Sidorov M, Rick J, et al. Abstract 3271: **Gene expression changes underlying glioblastoma resistance to anti-angiogenic therapy.** Cancer Res

2016;76(14 Suppl):Abstract nr 3271. American Association of Cancer Research Annual Meeting, April 2016, New Orleans, LO. (Abstract and poster presentation)

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