



## Seema Nagpal, MD

- Clinical Professor, Adult Neurology
- Clinical Professor (By courtesy), Neurosurgery
- 📄 Curriculum Vitae available Online

### CLINICAL OFFICE (PRIMARY)

- **Stanford Cancer Center Neuro-Oncology Clinic**  
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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**  
Diana Katawazi - Administrative Assistant  
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## Bio

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### CLINICAL FOCUS

- Cancer > Neuro Oncology
- Neurology
- Glioma
- Brain Metastasis
- Carcinomatosis, Leptomeningeal
- chemotherapy induced neuropathy
- Paraneoplastic Syndromes

### ACADEMIC APPOINTMENTS

- Clinical Professor, Adult Neurology
- Clinical Professor (By courtesy), Neurosurgery
- Member, Stanford Cancer Institute

### HONORS AND AWARDS

- Who's Who in America, Marquis (2015)
- Selected Participant, NINDs Clinical Trials Training Course (2011)

### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Society of Clinical Oncology (2010 - present)
- Member, Society of Neuro-Oncology (2010 - present)
- Member, American Academy of Neurology (2005 - present)

### PROFESSIONAL EDUCATION

- Residency: University of Iowa Hospitals and Clinics (2005) IA

- Medical Education: Perelman School of Medicine University of Pennsylvania (2004) PA
- Board Certification: Neuro-Oncology, United Council for Neurologic Subspecialties (2015)
- Residency: University of California School of Medicine (2009) CA
- Internship: University of California School of Medicine (2007) CA
- Fellowship: Stanford University (2011) CA
- Board Certification: Neurology, American Board of Psychiatry and Neurology (2010)

## LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

I'm a board certified neuro-oncologist who treats both primary brain tumors as well as metastatic disease to the brain and nervous system. My research concentrates on clinical trials for patients with late-stage central nervous system cancer. I have a special interest in leptomeningeal disease, a devastating complication of lung and breast cancers. I collaborate with Stanford scientists to detect this disease earlier, and with our breast and lung oncologists to improve outcomes for patients.

### CLINICAL TRIALS

- Molecular Analysis of Thoracic Malignancies, Recruiting
- Safusidenib Phase 2 Study in IDH1 Mutant Glioma, Recruiting
- [18F]DASA-23 and PET Scan in Evaluating Pyruvate Kinase M2 Expression in Patients With Intracranial Tumors or Recurrent Glioblastoma and Healthy Volunteers, Not Recruiting
- A Phase 1/2 Study to Evaluate MEDI4736, Not Recruiting
- A Phase 1b/2, Multicenter, Open-label Study of ACP-196 in Subjects With Recurrent Glioblastoma Multiforme (GBM), Not Recruiting
- A Phase 3, Pivotal Trial of VB-111 Plus Bevacizumab vs. Bevacizumab in Patients With Recurrent Glioblastoma (GLOBE), Not Recruiting
- A Study of BPM31510 With Vitamin K1 in Subjects With Newly Diagnosed Glioblastoma (GB), Not Recruiting
- A Study of Rindopemipum/GM-CSF in Patients With Relapsed EGFRvIII-Positive Glioblastoma, Not Recruiting
- A Study to Evaluate the Safety and Antitumor Activity in Subjects With Advanced Solid Tumors, Not Recruiting
- A Therapy Treatment Response Trial in Patients With Leptomeningeal Metastases ((LM) Using CNSide, Not Recruiting
- Anti-Lag-3 (Relatlimab) and Anti-PD-1 Blockade (Nivolumab) Versus Standard of Care (Lomustine) for the Treatment of Patients With Recurrent Glioblastoma, Not Recruiting
- BPM31510 in Treating Patients With Recurrent High-Grade Glioma Previously Treated With Bevacizumab, Not Recruiting
- Brentuximab Vedotin (SGN-35) in Patients With Mycosis Fungoides With Variable CD30 Expression Level, Not Recruiting
- Cetuximab-IRDye 800CW in Detecting Tumors in Patients With Malignant Glioma Undergoing Surgery, Not Recruiting
- Exablate Blood-Brain Barrier Disruption for the Treatment of rGBM in Subjects Undergoing Carboplatin Monotherapy, Not Recruiting
- Feasibility Study of New Method of Diagnostic and Prediction of Painful CIPN, Not Recruiting
- INO-5401 and INO-9012 Delivered by Electroporation (EP) in Combination With Cemiplimab (REGN2810) in Newly-Diagnosed Glioblastoma (GBM), Not Recruiting
- Memantine Hydrochloride and Whole-Brain Radiotherapy With or Without Hippocampal Avoidance in Reducing Neurocognitive Decline in Patients With Brain Metastases, Not Recruiting
- Phase 2 Etrinecan Pegol in Refractory Brain Metastases & Advanced Lung Cancer / Metastatic Breast Cancer, Not Recruiting
- Phase II NKTR-102 In Bevacizumab-Resistant High Grade Glioma, Not Recruiting

- Pivotal, Randomized, Open-label Study of Optune® (Tumor Treating Fields) Concomitant with RT & TMZ for the Treatment of Newly Diagnosed GBM, Not Recruiting
- Safety and Tolerability of ABM-1310 in Patients With Advanced Solid Tumors, Not Recruiting
- Study of PBI-200 in Subjects With NTRK-Fusion-Positive Solid Tumors, Not Recruiting
- Study of REGN2810 (Anti-PD-1) in Patients With Advanced Malignancies, Not Recruiting
- Study of Vorasidenib (AG-881) in Participants With Residual or Recurrent Grade 2 Glioma With an IDH1 or IDH2 Mutation (INDIGO), Not Recruiting
- Study to Evaluate Safety, Tolerability, and Optimal Dose of Candidate GBM Vaccine VBI-1901 in Recurrent GBM Subjects, Not Recruiting
- The Toca 5 Trial: Toca 511 & Toca FC Versus Standard of Care in Patients With Recurrent High Grade Glioma, Not Recruiting
- TTAC-0001 Phase II Trial With Recurrent Glioblastoma Progressed on Bevacizumab, Not Recruiting

## Publications

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### PUBLICATIONS

- **Central Nervous System Progression in Patients Receiving ALK-Targeted Central Nervous System-Penetrable Tyrosine Kinase Inhibitors: Treatment Patterns and Outcomes (vol 6, 100914, 2025) JTO CLINICAL AND RESEARCH REPORTS**  
Singhal, S., Hui, C., Neal, J. W., Nagpal, S., Roy, M., Das, M., Ramchandran, K., Pollom, E., Selvaggi, G., Wakelee, H. A., Myall, N. J.  
2026; 7 (6)
- **Corrigendum to 'Central Nervous System Progression in Patients Receiving ALK-Targeted Central Nervous System-Penetrable Tyrosine Kinase Inhibitors: Treatment Patterns and Outcomes' [JTO Clinical and Research Reports 6 (2025) 100914]. JTO clinical and research reports**  
Singhal, S., Hui, C., Neal, J. W., Nagpal, S., Roy, M., Das, M., Ramchandran, K., Pollom, E., Selvaggi, G., Wakelee, H. A., Myall, N. J.  
2026; 7 (6): 100992
- **Progress report of a phase 2 study of BPM31510 (a lipid nano dispersion of oxidized CoQ10) with vitamin K in combination with standard of care (SOC) RT and TMZ in glioblastoma multiforme (GBM) patients without prior therapy**  
Nagpal, S., Stocksdale, B. R., Cohen, A., Brenner, A. J., Patil, C., Vaillant, B. D., Elmore, K., Juthani, R., Reardon, D. A., Kendle, R. F., Spira, A. I., Wykretowicz, J., Zhukova-Harrill, et al  
LIPPINCOTT WILLIAMS & WILKINS.2026: TPS2101
- **Breaking Barriers in Leptomeningeal Disease: A SNO-ASCO Consensus Review on Clinical Trial Design and Basic Science Integration. Neuro-oncology**  
Piña, Y., Umeh Garcia, M., Boire, A., Brenner, A., Camidge, D. R., Chang, S., Forsyth, P. A., Hayden Gephart, M., Olayinka Kamson, D., Kumthekar, P., Quant Lee, E., Le Rhun, E., O'Brien, et al  
2026
- **[18F]DASA-23 PET/MRI evaluation in newly-diagnosed and recurrent high-grade glioma. Neuroradiology**  
Khalaf, A., Naya, L., Flynt, L., Surasi, D. S., Lu, Y., Nagpal, S., Thomas, R. P., Recht, L. D., Beckham, T. H., Liu, H. L., Davidzon, G., Beinat, C., Patel, et al  
2026
- **An updated review on systemic therapy for brain metastases in non-small cell lung cancer. Translational cancer research**  
Louis, S., Aboubechara, J. P., Saigal, K., Cao, T., Nagpal, S.  
2025; 14 (12): 9053-9062
- **Central Nervous System Progression in Patients Receiving ALK-Targeted Central Nervous System-Penetrable Tyrosine Kinase Inhibitors: Treatment Patterns and Outcomes. JTO clinical and research reports**  
Singhal, S., Hui, C., Neal, J. W., Nagpal, S., Roy, M., Das, M., Ramchandran, K., Pollom, E., Selvaggi, G., Wakelee, H. A., Myall, N. J.  
2025; 6 (12): 100914
- **Brief Report: Safety of Pulse-Dose Osimertinib for Treatment of Leptomeningeal Disease or Refractory Brain Metastases in EGFR-Mutated Nonsmall Cell Lung Cancer CLINICAL LUNG CANCER**  
Sun, F., Nagpal, S., Singhal, S., Neal, J. W., Wakelee, H. A., Myall, N. J., Bolan, P., Riess, J. W., Gandara, D. R., Das, M. S.  
2025; 26 (7)
- **Impact of Caregiver Status on Academic Achievements and Family-Work Conflict: A Cross-Sectional Analysis of US Neurology Faculty. Neurology. Clinical practice**

- Grewal, P., Allendorfer, J. B., Gregoski, M. J., Frost, N., Ayub, N., Nobleza, C. O., Abdennadher, M., Kung, D., Shah, S., Alexander, H. B., Rodrigues, K., Durica, S., Nagpal, et al  
2025; 15 (5): e200533
- **Repeat stereotactic radiosurgery for treatment of brain metastases locally recurrent following initial radiosurgery.** *Journal of neuro-oncology*  
Hall, J. C., Goel, K., Lozko, Y., Chang, S. D., Park, D. J., Hori, Y. S., Lam, F. C., AbuReesh, D., Jackson, S., Li, G., Hayden-Gephart, M., Kaneko, T., Nagpal, et al  
2025
  - **Etirinotecan Pegol (NKTR-102) in Patients With Active Brain Metastases From Lung or Breast Cancer.** *Cancer reports (Hoboken, N.J.)*  
Nagpal, S., Nguyen, K. S., Bertrand, S., Cunanan, K. M., Padda, S. K., Pagtama, J. Y., Tisch, A. H., Coffey, G., Thomas, R. P., Sledge, G. W., Gruber, J., Telli, M. L., Pegram, et al  
2025; 8 (9): e70330
  - **A deep learning model to predict glioma recurrence using integrated genomic and clinical data.** *Communications medicine*  
Patricoski-Chavez, J. A., Nagpal, S., Singh, R., Warner, J. L., Gamsiz Uzun, E. D.  
2025; 5 (1): 359
  - **Adaptive cohort design and LAT1 expression scale: study protocol for a Phase 2a trial of QBS72S in breast cancer brain metastases.** *BMC cancer*  
Taiwo, R., Harary, P. M., Trinh, T. T., Granucci, M., Bertrand, S., Carlson-Clarke, B., Chernikova, S. B., Therkelsen, K., Arora, M., Melisko, M. E., Iv, M., Vogel, H., Han, et al  
2025; 25 (1): 1316
  - **Brief Report: Safety of Pulse-Dose Osimertinib for Treatment of Leptomeningeal Disease or Refractory Brain Metastases in EGFR-Mutated Nonsmall Cell Lung Cancer.** *Clinical lung cancer*  
Sun, F., Nagpal, S., Singhal, S., Neal, J. W., Wakelee, H. A., Myall, N. J., Bolan, P., Riess, J. W., Gandara, D. R., Das, M. S.  
2025
  - **Hold Your Fire: The Case for Targeted Therapy, Not Radiation, for EGFR-mutant Non-small Cell Lung Cancer Leptomeningeal Disease.** *International journal of radiation oncology, biology, physics*  
Rogawski, D., Nagpal, S.  
2025; 122 (5): 1084
  - **Characteristics and Outcomes of Patients With IDH-Mutant Grade 2 and 3 Gliomas After Deferred or Adjuvant Radiotherapy.** *Neurology*  
Lanman, T., Densmore, I., Nagpal, S., Recht, L., McGranahan, T.  
2025; 105 (1): e213797
  - **A phase 1 study of B7H3 CAR-T cells administered intracranially in recurrent glioblastoma.**  
Li, G., Stocksedale, B. R., Song, K., Mahdi, J., Tanner, K., Bertrand, S., Iv, M., Threlkeld, Z., Ramakrishna, S., Sahaf, B., Egeler, E., Charu, V., Tunuguntla, et al  
LIPPINCOTT WILLIAMS & WILKINS.2025: 2018
  - **Metabolic pathway alterations in cerebrospinal fluid as diagnostic biomarkers for primary central nervous system lymphoma.** *Clinica chimica acta; international journal of clinical chemistry*  
Ma, J., Wang, D., Li, X., Zhang, Y., Tang, Q., Ding, Y., Li, X., Jin, B., Luo, R. Y., Thyparambil, S., Han, Z., Chou, C. J., Zhou, et al  
2025: 120377
  - **Molecular testing and targeting for solid tumors with CNS metastases.** *Journal of neuro-oncology*  
Therkelsen, K. E., Cao, T., Roy-O'Reilly, M., Stocksedale, B., Nagpal, S.  
2025
  - **Consortium for Intracranial Metastasis Academic Research (CIMARa): Global interdisciplinary collaborations to improve outcomes of patient with brain metastases.** *Neuro-oncology advances*  
Anders, C. K., Van Swearingen, A. E., Neman, J., Joyce, J. A., Cittelly, D. M., Valiente, M., Zimmer, A. S., Floyd, S. R., Dhakal, A., Sengupta, S., Ahluwalia, M. S., Nagpal, S., Kumthekar, et al  
2025; 7 (1): vdaf049
  - **A multi-institutional retrospective cohort of adult-onset medulloblastoma in the modern era.** *Neuro-oncology advances*  
Bonm, A. V., Rutenberg, M. S., Therkelsen, K. E., Herbst, J., Sanaf, A., Sherwood, M. A., Rhee, J. Y., McGranahan, T. M., Cimino, P. J., Gonzalez Castro, L. N., Tsang, D. S., Karajannis, M. A., Nagpal, et al

2025; 7 (1): vdae231

- **Precision medicine approaches to CNS metastatic disease.** *Advances in cancer research*  
Cao, T., Roy-O'Reilly, M., Nagpal, S.  
2025; 165: 57-114
- **Optimization of leptomeningeal carcinomatosis treatment in lung cancer using cerebrospinal fluid tumor-derived DNA**  
Nanjo, S., Tej, A., Jin, M., Yano, S., Hui, A., Nagpal, S., Gephart, M., Alizadeh, A., Diehn, M.  
WILEY.2025: 1891
- **Intrathecal pemetrexed for leptomeningeal metastases in a patient with ALK-rearranged lung adenocarcinoma: a case report.** *Cancer chemotherapy and pharmacology*  
Gezelius, E., Planck, M., Hazem, B., Nagpal, S., Wakelee, H.  
2024; 95 (1): 6
- **An update to the American Radium Society's appropriate use criteria of lower grade Gliomas: Integration of IDH inhibitors.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*  
Tom, M. C., Nagpal, S., Palmer, J. D., Breen, W. G., Pollom, E. L., Lehrer, E. J., McGranahan, T. M., Shiue, K., Chundury, A., McClelland Iii, S., Saeed, H., Chang, E. L., Chiang, et al  
2024: 110640
- **OPTIMIZING BRAIN CANCER THERAPY: BALANCING TUMOR ERADICATION AND NORMAL TISSUE PRESERVATION WITH BPM31510**  
Khojasteh, A., Kendirli, M., Narain, N., Nagpal, S., Nastke, M., Gesta, S., Recht, L.  
OXFORD UNIV PRESS INC.2024
- **THE ONCOGENIC FLIP IN PATIENTS WITH LEPTOMENINGEAL METASTATIC DISEASE (LMD): LONGITUDINAL DETECTION IN CEREBROSPINAL FLUID TUMOR CELLS (CSF-TCS) REVEALS IMPLICATIONS FOR DIFFERENTIAL TREATMENT OF THE LMD TUMOR**  
Tripathy, A., Corkos, P., Blouw, B., Moore, M., Lafrance, N., Hedrick, M., Youssef, M., Piccioni, D., Nagpal, S., Kumthekar, P.  
OXFORD UNIV PRESS INC.2024
- **CSF TUMOR CELL (CSF-TC) DETECTION, QUANTIFICATION AND BIOMARKER ASSESSMENT HELPS IN CLINICAL MANAGEMENT OF BREAST CANCER AND NON-SMALL CELL LUNG CANCER PATIENTS HAVING LEPTOMENINGEAL DISEASE (FORESEE STUDY, NCT05414123)**  
Kumthekar, P., Youssef, M., Yang, J., Piccioni, D., Beruti, S., Gillis, L., Gordon, K., Blouw, B., Moore, M., Lafrance, N., Hedrick, M., Nagpal, S.  
OXFORD UNIV PRESS INC.2024
- **TUMOR RESPONSES IN A RANDOMIZED PHASE IIB TRIAL OF A CMV VACCINE IMMUNOTHERAPEUTIC CANDIDATE (VBI-1901) IN RECURRENT GLIOBLASTOMAS**  
Merrell, R., Wen, P., Forst, D., Schulte, J., Odia, Y., Bota, D., Nagpal, S., Bonm, A., Diaz-Mitoma, F., Anderson, D., Lassman, A., Iwamoto, F.  
OXFORD UNIV PRESS INC.2024
- **Perceptions of Lactation Experience Among Neurology Faculty and Impact of Lactation Time on Academic Achievement at U.S. Academic Medical Centers.** *Journal of women's health (2002)*  
Durica, S. R., Miller, J., Zheng, C., Grewal, P., Zhao, C., Alexander, H. B., Shah, S., Delima, S. I., He, A., Yang, A., Nobleza, C. O., Sudhakar, P., Rodrigues, et al  
2024
- **Targeted multiplex validation of CSF proteomic biomarkers: implications for differentiation of PCNSL from tumor-free controls and other brain tumors.** *Frontiers in immunology*  
Ma, J., Lin, Z., Zhang, Y., Ding, Y., Tang, Q., Qian, Y., Jin, B., Luo, R. Y., Liao, W. L., Thyparambil, S., Han, Z., Chou, C. J., Schilling, et al  
2024; 15: 1343109
- **Durable responses to trastuzumab deruxtecan in patients with leptomeningeal metastases from breast cancer with variable HER2 expression.** *Journal of neuro-oncology*  
Rogawski, D., Cao, T., Ma, Q., Roy-O'Reilly, M., Yao, L., Xu, N., Nagpal, S.  
2024
- **Analysis of Faculty Gender and Race in Scholarly Achievements in Academic Neurology.** *Journal of women's health (2002)*  
Patel, S. I., Grewal, P., Nobleza, C. O., Ayub, N., Ky, K. E., Kung, D. H., Shah, S., Abdennadher, M., Alexander, H. B., Frost, N., Rodrigues, K., Durica, S., Nagpal, et al  
2024

- **Morvan Fibrillary Chorea Associated with Monoclonal B Cell Lymphocytosis.** *The American journal of case reports*  
Park, D., Means, J., Campion, A. W., Kelton, A., Nagpal, S., Abdulhaq, H.  
2024; 25: e943867
- **Leptomeningeal metastases from solid tumors: A SNO and ASCO consensus review on clinical management and future directions.** *Neuro-oncology*  
Wilcox, J. A., Chukwueke, U. N., Ahn, M. J., Aizer, A. A., Bale, T. A., Brandsma, D., Brastianos, P. K., Chang, S., Daras, M., Forsyth, P., Garzia, L., Glantz, M., Oliva, et al  
2024
- **A phase II study of plerixafor combined with whole brain radiation therapy (WBRT) for patients with newly diagnosed glioblastoma**  
Cao, T., Gu, Y., Yagmurlu, B., Yerraballa, H., Bertrand, S., Naya, L., Miller, K., Iv, M., Soltys, S. G., Patel, C. B., Nagpal, S., Thomas, R., Brown, et al  
LIPPINCOTT WILLIAMS & WILKINS.2024
- **Evaluation of the study of control arms in randomized clinical trials of cancer.**  
Jain, S., Zauderer, M., Sethi, T., Schoen, M. W., Rubinstein, S., Nguyen, R., Nagpal, S., Mohan, S., Madireddy, S., Lythgoe, M., Liang, W., Kulkarni, A., Kothari, et al  
LIPPINCOTT WILLIAMS & WILKINS.2024
- **Characterizing the authorship of phase 3 randomized clinical trials in oncology, 1960-2023**  
Warner, J., Bakow, B. R., Brown, A. J., Choe, J., Fan, E., Ganta, T., Glover, M., Hadfield, M., Hilton, C., Khaki, A., Kothari, S., Lythgoe, M., Nagpal, et al  
LIPPINCOTT WILLIAMS & WILKINS.2024
- **Novel non-invasive method for measuring intracranial pressure for drug delivery and other neurologic disorders.**  
Kumthekar, P., Schwartz, M., Nagpal, S., Glitza, I., Forsyth, P. A. J., Gormley, W., Patel, R., Glicksman, M., Sonabend, A. M.  
LIPPINCOTT WILLIAMS & WILKINS.2024
- **Interim analysis of ABM-1310, a blood-brain barrier-penetrant BRAF inhibitor, in patients with <i>BRAF V600</i>-mutated solid tumors**  
Piha-Paul, S. A., De La Fuente, M., Iwamoto, F., Nagpal, S., Weise, A. M., Zhu, J., Chandra, S., Chen, C., Fu, Y., Yang, Z., Tsai, K. K.  
LIPPINCOTT WILLIAMS & WILKINS.2024
- **Quantification of cerebrospinal fluid tumor DNA in lung cancer patients with suspected leptomeningeal carcinomatosis.** *NPJ precision oncology*  
Azad, T. D., Nanjo, S., Jin, M. C., Chabon, J. J., Kurtz, D. M., Chaudhuri, A. A., Connolly, I. D., Hui, A. B., Liu, C. L., Merriott, D., Ko, R., Yoo, C., Carter, et al  
2024; 8 (1): 121
- **The HER2 flip-HER2 amplification of tumor cells in the cerebrospinal fluid of breast cancer patients with leptomeningeal disease: implications for treating the LM tumor with anti-HER2 therapy.** *Frontiers in oncology*  
Kumthekar, P. U., Blouw, B., Corkos, P., Nagpal, S., Tripathy, A., Piccioni, D., Youssef, M.  
2024; 14: 1402651
- **Executive Summary of the American Radium Society Appropriate Use Criteria for Brain Metastases in EGFR-mutated and ALK-fusion Non-Small Cell Lung Cancer.** *Neuro-oncology*  
Nagpal, S., Milano, M. T., Chiang, V. L., Soltys, S. G., Brackett, A., Halasz, L. M., Garg, A. K., Sahgal, A., Ahluwalia, M. S., Tom, M. C., Palmer, J. D., Knisley, J. P., Chao, et al  
2024
- **Global metabolomics revealed deviations from the metabolic aging clock in colorectal cancer patients.** *Theranostics*  
Zhang, L., Mo, S., Zhu, X., Chou, C. J., Jin, B., Han, Z., Schilling, J., Liao, W., Thyparambil, S., Luo, R. Y., Whitin, J. C., Tian, L., Nagpal, et al  
2024; 14 (4): 1602-1614
- **Ready to INDIGO: Vorasidenib Ushers in the Era of Isocitrate Dehydrogenase Inhibition in Low-Grade Glioma.** *International journal of radiation oncology, biology, physics*  
Lanman, T. A., Cao, T. Q., Miller, J. J., Nagpal, S.  
2024; 118 (2): 334-336
- **A rare non-gadolinium enhancing sarcoma brain metastasis with microenvironment dominated by tumor-associated macrophages.** *Acta neuropathologica communications*  
Rogawski, D., Wheeler, J., Nie, E., Zhu, W., Villanueva, E., Coffey, G., Ma, Q., Ganjoo, K., Fischbein, N., Iv, M., Vogel, H., Nagpal, S.

2024; 12 (1): 15

- **Impact of language barriers and use of interpreters on hope among patients with Central Nervous System Malignancies and Bone Metastases.** *International journal of radiation oncology, biology, physics*  
Hui, C., Hall, J., Fang, Z., Lefebvre, S., Hayden-Gephart, M., Li, G., Meola, A., Nagpal, S., Soltys, S., Pollom, E.  
2023
- **Tumor treating fields increases blood-brain barrier permeability and relative cerebral blood volume in patients with glioblastoma.** *The neuroradiology journal*  
Iv, M., Naya, L., Sanan, S., Van Buskirk, S. L., Nagpal, S., Thomas, R. P., Recht, L. D., Patel, C. B.  
2023: 19714009231207083
- **INTERNAL CAROTID INJECTION MODEL OF BRAIN METASTASIS DESCRIBES LEPTOMENINGEAL DISEASE**  
Chernikova, S., Tsau, S., Wang, Y., Hartmann, G., Polyak, D., Bhambhani, H., Kolluru, S., Thy Trinh, Casey, K., Johnson, E., Connolly, I., Recht, L., Ahn, G., et al  
OXFORD UNIV PRESS INC.2023
- **A LONGITUDINAL THERAPY RESPONSE MONITORING STUDY IN SUBJECTS WITH LEPTOMENINGEAL METASTASES USING CNSIDE COMPARED TO STANDARD OF CARE (CSF CYTOLOGY, CLINICAL EVALUATION, IMAGING)**  
Nagpal, S., Youssef, M., Beruti, S., Gillis, L., Gordon, K., Blouw, B., Kumthekar, P.  
OXFORD UNIV PRESS INC.2023
- **THE PIVOTAL TRIDENT STUDY OF TUMOR TREATING FIELDS (TTFIELDS) THERAPY WITH CHEMORADIATION, FOLLOWED BY MAINTENANCE TTFIELDS THERAPY/TEMOZOLOMIDE (TMZ), IN NEWLY DIAGNOSED GLIOBLASTOMA (NDGBM)**  
Shi, W., Glas, M., Roberge, D., Kleinberg, L., Jeyapalan, S., Goldlust, S., Nagpal, S., Lustgarten, L., Combs, S., Nishikawa, R., Reardon, D., Grossman, R.  
OXFORD UNIV PRESS INC.2023
- **A RANDOMIZED WINDOW OF OPPORTUNITY TRIAL WITH DOSE ESCALATION TO EVALUATE FLUOXETINE AND TEMOZOLOMIDE IN GLIOMA**  
Singh, K., Railton, C., Hotchkiss, K., Herndon, J., Peters, K., Friedman, H., Desjardins, A., Ashley, D., Johnson, M. O., Patel, A., Friedman, A., Lim, M., Fecci, et al  
OXFORD UNIV PRESS INC.2023
- **TRIAL IN PROGRESS: A PHASE 2 STUDY OF BPM 31510 (AN OXIDIZED COQ10-LIPID CONJUGATE NANODISPERSION) WITH VITAMIN K AND STANDARD CHEMORADIATION IN NEWLY DIAGNOSED GLIOBLASTOMA**  
Stocksdale, B., Bertrand, S., Villanueva, E., Naya, L., Molaie, D., Lyng, A., Berman, B., Vishnudas, V., Kiebish, M., Gesta, S., Narain, N., Recht, L., Nagpal, et al  
OXFORD UNIV PRESS INC.2023
- **A LONGITUDINAL THERAPY RESPONSE MONITORING STUDY IN SUBJECTS WITH LEPTOMENINGEAL METASTASES USING CNSIDE COMPARED TO STANDARD OF CARE (CSF CYTOLOGY, CLINICAL EVALUATION, IMAGING)**  
Nagpal, S., Youssef, M., Beruti, S., Gillis, L., Gordon, K., Blouw, B., Kumthekar, P.  
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- **High-throughput quantitation of amino acids and acylcarnitine in cerebrospinal fluid: identification of PCNSL biomarkers and potential metabolic messengers** *FRONTIERS IN MOLECULAR BIOSCIENCES*  
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