



Sonia Partap

- Clinical Professor, Pediatric Neurology
- Clinical Professor (By courtesy), Neurosurgery
- Clinical Professor (By courtesy), Pediatrics

CLINICAL OFFICE (PRIMARY)

- **Pediatric Oncology Clinic**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Julie Ng - Administrative Assistant

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Bio

CLINICAL FOCUS

- Pediatric Neuro-Oncology
- Neurology with Special Qualifications in Child Neurology

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatric Neurology
- Clinical Professor (By courtesy), Neurosurgery
- Clinical Professor (By courtesy), Pediatrics
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Wu Tsai Neurosciences Institute

ADMINISTRATIVE APPOINTMENTS

- Pediatric Neuro-Oncology Fellowship Director, Stanford, (2012- present)
- Program Director, Neuro-Oncology Fellowship (UCNS), Stanford, (2020- present)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Board Member, United Council for Neurologic Subspecialties (2025 - present)
- Pediatric Representative, American Academy of Neurology, Section of Neuro-Oncology (2015 - present)
- Councilor of the West, Child Neurology Society (2020 - 2022)
- Member, Executive Committee, Section of Neurology, American Academy of Pediatrics (2012 - 2018)
- Treasurer (elect), Brain Tumor Epidemiology Consortium (2012 - 2014)

PROFESSIONAL EDUCATION

- Medical Education: University of Missouri Kansas City School of Medicine (2000) MO
- Board Certification: Neuro-Oncology, United Council for Neurologic Subspecialties (2011)
- Board Certification: Neurology with Special Qualifications in Child Neurology, American Board of Psychiatry and Neurology (2007)

- Board Certification: Pediatrics, American Board of Pediatrics (2007)
- Fellowship:, Stanford Children's & Stanford University Hospital , Neuro-Oncology (2007)
- Residency: Childrens Hospital and Regional Medical Center Fellowships (2006) WA
- Residency: Brown University Hospitals (2002) RI
- Masters:, Stanford University , Epidemiology (2009)

LINKS

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

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research interests involve the epidemiology, treatment and diagnosis of pediatric and young adult brain tumors. I am also interested in long-term neurologic effects and designing clinical trials to treat brain and spinal cord tumors.

CLINICAL TRIALS

- A Study Evaluating the Safety, Pharmacokinetics, and Efficacy of Alectinib in Pediatric Participants With ALK Fusion-Positive Solid or CNS Tumors, Recruiting
- GD2 CAR T Cells in Diffuse Intrinsic Pontine Gliomas (DIPG) & Spinal Diffuse Midline Glioma(DMG), Recruiting
- 131I-Omburtamab, in Recurrent Medulloblastoma and Ependymoma, Not Recruiting
- A Pilot Study of SurVaxM in Children Progressive or Relapsed Medulloblastoma, High Grade Glioma, Ependymoma and Newly Diagnosed Diffuse Intrinsic Pontine Glioma, Not Recruiting
- A Trial of Dabrafenib, Trametinib and Hydroxychloroquine for Patients With Recurrent LGG or HGG With a BRAF Aberration, Not Recruiting
- DNA Analysis of Tumor Tissue Samples From Patients With Diffuse Brain Stem Glioma, Not Recruiting
- HSV G207 With a Single Radiation Dose in Children With Recurrent High-Grade Glioma, Not Recruiting
- Pembrolizumab in Treating Younger Patients With Recurrent, Progressive, or Refractory High-Grade Gliomas, Diffuse Intrinsic Pontine Gliomas, Hypermutated Brain Tumors, Ependymoma or Medulloblastoma, Not Recruiting
- Testing the Safety and Tolerability of CX-4945 in Patients With Recurrent Medulloblastoma Who May or May Not Have Surgery, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Epidemiology (Masters Program)
- Pediatric Hem/Onc (Fellowship Program)

Publications

PUBLICATIONS

- **Pediatric Central Nervous System Cancers, Version 2.2025, NCCN Clinical Practice Guidelines In Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Gajjar, A., Mahajan, A., Bale, T., Bowers, D. C., Canan, L., Chi, S., Cluster, A., Cohen, K., Cole, B., Coven, S., Darlington, W., Dorris, K., Elster, et al
2025; 23 (3): 113-130
- **Author Correction: Intravenous and intracranial GD2-CAR T cells for H3K27M+ diffuse midline gliomas.** *Nature*
Monje, M., Mahdi, J., Majzner, R., Yeom, K. W., Schultz, L. M., Richards, R. M., Barsan, V., Song, K. W., Kamens, J., Baggott, C., Kunicki, M., Rietberg, S. P., Lim, et al
2024
- **Discontinuation of Antiseizure Medications in Patients With Brain Tumors.** *Neurology*

- Peters, K. B., Templer, J., Gerstner, E. R., Wychowski, T., Storstein, A. M., Dixit, K., Walbert, T., Melnick, K., Hrachova, M., Partap, S., Ullrich, N. J., Ghiaseddin, A. P., Mrgula, et al
2024; 102 (4): e209163
- **Pediatric and Adult Brain Death/Death by Neurologic Criteria Consensus Guideline: Report of the AAN Guidelines Subcommittee, AAP, CNS, and SCCM.** *Neurology*
Greer, D. M., Kirschen, M. P., Lewis, A., Gronseth, G. S., Rae-Grant, A., Ashwal, S., Babu, M. A., Bauer, D. F., Billingham, L., Corey, A., Partap, S., Rubin, M. A., Shutter, et al
2023
 - **Pediatric H3 G34-mutant diffuse hemispheric glioma: clinical, imaging and molecular prognostic factors, MGMT expression, and temozolomide response.** *Acta neuropathologica*
Tlais, D., Zhang, Q., Roach, J. T., Tinkle, C. L., Lin, T., Li, X., Mostafa, A., Moreira, D. C., McNall-Knapp, R. Y., Rush, S. Z., Le, B. H., Sinno, S., Ramnarayan, et al
2026; 151 (1)
 - **LEVETIRACETAM THERAPEUTICALLY TARGETS GABAERGIC SYNAPSES IN DIFFUSE MIDLINE GLIOMA**
Barron, T., Yalcin, B., Su, M., Mochizuki, A., Drexler, R., Cantor, E., Byun, Y., Gavish, A., Shamardani, K., Xu, H., Ni, L., Soni, N., Tlais, et al
OXFORD UNIV PRESS INC.2025: v69
 - **PHASE 2 STUDY OF ALISERTIB IN COMBINATION THERAPY FOR NEWLY DIAGNOSED ATYPICAL TERATOID/RHABDOID TUMOR (AT/RT)- RESULTS FROM SJATRT STRATA B AND C**
Bagchi, A., Upadhyaya, S. A., Dhanda, S., Billups, C., Baxter, P., Bendel, A., Aguilera, D., Kilburn, L., Crawford, J., Partap, S., Hanzlik, E., Tran, Q., Breuer, et al
OXFORD UNIV PRESS INC.2025: v145-v146
 - **Pediatric H3 G34-Mutant Diffuse Hemispheric Glioma: Unique biology and clinical behavior**
Tlais, D., Zhang, Q., Roach, J., Tinkle, C., Li, X., Lin, T., Mostafa, A., Moreira, D., McNall-Knapp, R., Rush, S., Le, B., Sinno, S., Agarwal, et al
OXFORD UNIV PRESS INC.2025: v267
 - **An Updated Analysis of PD1 and Immune Pathway Activity in Malignant Pediatric Central Nervous System (CNS) Tumors: A Pediatric Brain Tumor Consortium (PBTC) Study, PBTC-N13**
Raskin, S., Yang, C., Lin, T., Yearley, J., Blumenschein, W., Pillay-Smilely, N., Lenzen, A., Partap, S., Fangusaro, J., Gururangan, S., Onar-Thomas, A., Fouladi, M., Dunkel, et al
OXFORD UNIV PRESS INC.2025: v221
 - **The single cell landscape of NF1-associated gliomas pre- and post-treatment and comparison to their sporadic counterparts**
Gupta, R., Ravindranathan, A., Wu, J., Lucas, C., Shai, A., Nazarian, J., Campen, C., Partap, S., Omuro, A., Gephart, M., Lim, M., Butowski, N., Berger, et al
OXFORD UNIV PRESS INC.2025: v262
 - **Molecular characterization of the SJMB12 clinical trial for children and young adults with newly diagnosed medulloblastoma**
Filipovic, D., Smith, K., Dhanda, S., Strother, D., Fisher, M. J., Bendel, A., Hwang, E., Zhao, S., Gottardo, N. G., Hassall, T. E. G., Elster, J., Perreault, S., Ramaswamy, et al
OXFORD UNIV PRESS INC.2025: v151
 - **Enhancing Medulloblastoma Classification: Integrating IHC and DNA Methylation Data from the SJMB12 Clinical Trial**
Dhanda, S., Breuer, A., Tran, Q. T., Smith, K., Strother, D., Fisher, M., Bendel, A., Hwang, E., Zhao, S., Gottardo, N., Hassall, T., Elster, J., Perreault, et al
OXFORD UNIV PRESS INC.2025: v270
 - **HUMANIZED ANTI-CAR ANTIBODIES AFFECT DURABLE RESPONSE TO GD2-CAR T-CELLS IN DIFFUSE MIDLINE GLIOMA**
Chen, Y., Song, K., Huang, Y., Iswari, N., Desai, M., Ehlinger, Z., Daghagh, H., Reynolds, K., Mahdi, J., Majzner, R., Richards, B., Kamens, J., Barsan, et al
OXFORD UNIV PRESS INC.2025: v114
 - **A Phase 2 PBTC Study of Selumetinib for Recurrent/Progressive Pediatric Low-Grade Glioma: Strata 2, 5, and 6 with Long-term Outcomes on Strata 1, 3, and 4.** *Neuro-oncology*
Fangusaro, J., Onar-Thomas, A., Young Poussaint, T., Lensing, S., Ligon, A. H., Lindeman, N., Banerjee, A., Kilburn, L. B., Lenzen, A., Pillay-Smilely, N., Pollack, I. F., Robison, N. J., Partap, et al
2025

- **Intravenous and intracranial GD2-CAR T cells for H3K27M+ diffuse midline gliomas.** *Nature*
Monje, M., Mahdi, J., Majzner, R., Yeom, K. W., Schultz, L. M., Richards, R. M., Barsan, V., Song, K. W., Kamens, J., Baggott, C., Kunicki, M., Rietberg, S. P., Lim, et al
2024
- **MYELOID POPULATIONS MODULATE GD2 CAR T CELL ACTIVITY IN DIFFUSE MIDLINE GLIOMA**
Ramakrishna, S., Geraghty, A., Good, Z., Desai, M., Mancusi, R., Mahdi, J., Song, K., Ehlinger, Z., Chen, Y., Hamilton, M., Rietberg, S., Majzner, R., Schultz, et al
OXFORD UNIV PRESS INC.2024
- **SOMATIC TP53, PIK3R1, NF1 ORTERT MUTATIONS ARE ASSOCIATED WITH INFERIOR CLINICAL OUTCOME IN H3K27M-ALTERED DIFFUSE MIDLINE GLIOMA: AN INTERNATIONAL, MULTI-INSTITUTIONAL STUDY**
Nguyen, T., Lerman, B., Stoller, S., Muller, T., Comfort, L., Leal-Ekman, S., Lyons, S., Holman, L., Junior, C., Banerjee, A., Reddy, A., Gupta, N., Whipple, et al
OXFORD UNIV PRESS INC.2024
- **CHROMOSOMAL LOSSES CORRELATE WITH POOR OVERALL SURVIVAL IN H3K27M-ALTERED DIFFUSE MIDLINE GLIOMAS**
Leal-Ekman, J., Nguyen, T., Campen, C., Ryan, K., Wheeler, J., Mahdi, J., Monje, M., Partap, S., Prolo, L.
OXFORD UNIV PRESS INC.2024
- **PEDIATRIC BRAIN TUMOR CONSORTIUM (PBTC)-056: A PHASE 1 STUDY OF THE ADAM-10 INHIBITOR, INCB007839, IN CHILDREN WITH RECURRENT/PROGRESSIVE HIGH-GRADE GLIOMAS TO TARGET MICROENVIRONMENTAL NEUROLOGIN-3**
Lenzen, A., Partap, S., Billups, C., Poussaint, T., Sait, S., Robison, N., Castellino, C. C., Felker, J., Stewart, C., Fangusaro, J., Onar-Thomas, A., Dunkel, I. J., Warren, et al
OXFORD UNIV PRESS INC.2024
- **TUMOR INFLAMMATION-ASSOCIATED NEUROTOXICITY (TIAN): A TOXICITY SYNDROME IN PATIENTS TREATED WITH IMMUNOTHERAPY FOR CENTRAL NERVOUS SYSTEM TUMORS**
Mahdi, J., Dietrich, J., Straathof, K., Roddie, C., Scott, B. J., Davidson, T., Prolo, L., Batchelor, T. T., Campen, C. J., Davis, K. L., Gust, J., Lim, M., Majzner, et al
OXFORD UNIV PRESS INC.2024
- **CEREBROSPINAL FLUID DIVERSION DOES NOT PROLONG OVERALL SURVIVAL IN CHILDREN WITH DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG): A REPORT FROM THE INTERNATIONAL DIPG REGISTRY**
Manoharan, N., Cooney, T., Dewire-Schottmiller, M., Lane, A., Nellan, A., Leary, S., Partap, S., Kilburn, L., Wright, K. D., Hummel, T., Ziegler, D. S., Fouladi, M., Hoffman, et al
OXFORD UNIV PRESS INC.2024
- **SOMATIC TP53, PIK3R1, NF1 ORTERT MUTATIONS ARE ASSOCIATED WITH INFERIOR CLINICAL OUTCOME IN H3K27M-ALTERED DIFFUSE MIDLINE GLIOMA**
Nguyen, T., Lerman, B., Stoller, S., Muller, T., Comfort, L., Lyons, S., Holman, L., Lucas Junior, C., Banerjee, A., Reddy, A., Gupta, N., Whipple, N., Gerber, et al
OXFORD UNIV PRESS INC.2024
- **EFFECT OF REDUCED-DOSE CRANIOSPINAL IRRADIATION AND REDUCED-DOSE ADJUVANT CHEMOTHERAPY ON CHILDREN AND ADOLESCENTS WITH WNT MEDULLOBLASTOMA WITHOUT RESIDUAL OR METASTATIC DISEASE: RESULTS FROM THE SJMB12 CLINICAL TRIAL**
Robinson, G. W., Merchant, T. E., Orr, B. A., Bass, J. K., Conklin, H. M., Bag, A., Dhanda, S. K., Pinto, S., Delaney, A., Mikkelsen, M., Reddick, W., Huang, J., Ashford, et al
OXFORD UNIV PRESS INC.2024
- **REPORT ON PEDIATRIC BRAIN TUMOR CONSORTIUM (PBTC)-029B, A PROSPECTIVE PHASE 2 CLINICAL TRIAL OF SELUMETINIB IN TREATING YOUNG PATIENTS WITH RECURRENT/PROGRESSIVE LOW-GRADE GLIOMA: NEW RESULTS ON STRATA 2, 5, AND 6 WITH UPDATED LONG-TERM SURVIVAL OUTCOMES ON STRATA 1, 3, AND 4**
Fangusaro, J., Onar-Thomas, A., Poussaint, T., Lensing, S., Ligon, A. H., Lindeman, N., Banerjee, A., Kilburn, L., Lenzen, A., Pillay-Smile, N., Pollack, I. F., Robison, N., Partap, et al
OXFORD UNIV PRESS INC.2024
- **ACR Appropriateness Criteria Orbital Imaging and Vision Loss-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging, Maheshwari, M., Ho, M., Bosemani, T., Dahmouh, H., Fredrick, D., Guimaraes, C. V., Gulko, E., Jaimes, C., Joseph, M. M., Kaplan, S. L., Miyamoto, R. C., Nadel, H. R., et al
2024; 21 (6S): S219-S236

- **High-grade glioma in infants and young children is histologically, molecularly, and clinically diverse-Results from the SJYC07 trial and institutional experience.** *Neuro-oncology*
Chiang, J., Bagchi, A., Li, X., Dhanda, S. K., Huang, J., Pinto, S. N., Sioson, E., Dalton, J., Tatevossian, R. G., Jia, S., Partap, S., Fisher, P. G., Bowers, et al
2023
- **GABAERGIC NEURON-TO-GLIOMA SYNAPSES IN DIFFUSE MIDLINE GLIOMAS**
Barron, T., Yalcin, B., Mochizuki, A., Cantor, E., Shamardani, K., Tlais, D., Franson, A., Lyons, S., Mehta, V., Jahan, S., Taylor, K., Keough, M., Xu, et al
OXFORD UNIV PRESS INC.2023
- **HIGH-GRADE GLIOMA IN YOUNG CHILDREN IS HISTOLOGICALLY, MOLECULARLY, AND CLINICALLY DIVERSE-RESULTS FROM THE SJYC07 TRIAL AND INSTITUTIONAL EXPERIENCE**
Chiang, J., Bagchi, A., Li, X., Dhanda, S. K., Huang, J., Pinto, S. N., Sioson, E., Partap, S., Fisher, P. G., Bowers, D. C., Hassall, T. E. G., Lu, C., Zaldivar-Peraza, et al
OXFORD UNIV PRESS INC.2023
- **TUMOR INFLAMMATION-ASSOCIATED NEUROTOXICITY (TIAN): A TOXICITY SYNDROME IN PATIENTS TREATED WITH IMMUNOTHERAPY FOR CENTRAL NERVOUS SYSTEM TUMORS**
Mahdi, J., Dietrich, J., Straathof, K., Roddie, C., Scott, B., Davidson, T., Prolo, L., Batchelor, T., Campen, C., Davis, K., Gust, J., Lim, M., Majzner, et al
OXFORD UNIV PRESS INC.2023
- **CHEK2 mutations in pediatric brain tumors.** *Neuro-oncology advances*
Tlais, D., Barros Guinle, M. I., Wheeler, J. R., Prolo, L. M., Vogel, H., Partap, S.
2023; 5 (1): vdad038
- **Tumor inflammation-associated neurotoxicity.** *Nature medicine*
Mahdi, J., Dietrich, J., Straathof, K., Roddie, C., Scott, B. J., Davidson, T. B., Prolo, L. M., Batchelor, T. T., Campen, C. J., Davis, K. L., Gust, J., Lim, M., Majzner, et al
2023
- **Phase II study of everolimus for recurrent or progressive pediatric ependymoma.** *Neuro-oncology advances*
Bowers, D. C., Rajaram, V., Karajannis, M. A., Gardner, S. L., Su, J. M., Baxter, P., Partap, S., Klesse, L. J.
2023; 5 (1): vdad011
- **Pediatric Central Nervous System Cancers, Version 2.2023** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
Gajjar, A., Mahajan, A., Abdelbaki, M., Anderson, C., Antony, R., Bale, T., Bindra, R., Bowers, D. C., Cohen, K., Cole, B., Dorris, K., Ermoian, R., Franson, et al
2022; 20 (12): 1339-1362
- **The children's brain tumor network (CBTN) - Accelerating research in pediatric central nervous system tumors through collaboration and open science.** *Neoplasia (New York, N.Y.)*
Lilly, J. V., Rokita, J. L., Mason, J. L., Patton, T., Stefankiewicz, S., Higgins, D., Trooskin, G., Larouci, C. A., Arya, K., Appert, E., Heath, A. P., Zhu, Y., Brown, et al
2022; 35: 100846
- **Stereotactic radiosurgery for recurrent pediatric brain tumors: clinical outcomes and toxicity.** *Neurosurgical focus*
Wang, E., Gutkin, P. M., Oh, J., Pollom, E., Soltys, S. G., Grant, G. A., Prolo, L. M., Chang, S., Li, G., Fisher, P. G., Partap, S., Campen, C. J., Gibbs, et al
2022; 53 (5): E2
- **ACR Appropriateness Criteria Ataxia-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging, Radhakrishnan, R., Shea, L. A., Pruthi, S., Silvera, V. M., Bosemani, T., Desai, N. K., Gilbert, D. L., Glenn, O. A., Guimaraes, C. V., Ho, M., Lam, H. F., Maheshwari, M., et al
2022; 19 (11S): S240-S255
- **Molecular classification and outcome of children with rare CNS embryonal tumors: results from St. Jude Children's Research Hospital including the multi-center SJYC07 and SJMB03 clinical trials.** *Acta neuropathologica*
Liu, A. P., Dhanda, S. K., Lin, T., Sioson, E., Vasilyeva, A., Gudenias, B., Tatevossian, R. G., Jia, S., Neale, G., Bowers, D. C., Hassall, T., Partap, S., Crawford, et al

2022

- **Socio-behavioral dysfunction in disorders of hypothalamic-pituitary involvement: The potential role of disease-induced oxytocin and vasopressin signaling deficits.** *Neuroscience and biobehavioral reviews*
Clarke, L., Zyga, O., Pineo-Cavanaugh, P. L., Jeng, M., Fischbein, N. J., Partap, S., Katznelson, L., Parker, K. J.
2022: 104770
- **Major tumor regressions in H3K27M-mutated diffuse midline glioma (DMG) following sequential intravenous (IV) and intracerebroventricular (ICV) delivery of GD2-CAR T cells**
Majzner, R. G., Mahdi, J., Ramakrishna, S., Patel, S., Chinnasamy, H., Yeom, K., Schultz, L., Barsan, V., Richards, R., Campen, C., Reschke, A., Toland, A., Baggott, et al
AMER ASSOC CANCER RESEARCH.2022
- **Phase II study of alisertib as a single agent for treating recurrent or progressive atypical teratoid/rhabdoid tumor.** *Neuro-oncology*
Upadhyaya, S. A., Campagne, O., Billups, C. A., Orr, B. A., Onar-Thomas, A., Tatevossian, R. G., Mostafavi, R., Myers, J. R., Vinitzky, A., Moreira, D. C., Lindsay, H. B., Kilburn, L., Baxter, et al
2022
- **MAJOR TUMOR REGRESSIONS IN H3K27M-MUTATED DIFFUSE MIDLINE GLIOMA (DMG) FOLLOWING SEQUENTIAL INTRAVENOUS (IV) AND INTRACEREBROVENTRICULAR (ICV) DELIVERY OF GD2-CAR T-CELLS**
Monje, M., Majzner, R., Mahdi, J., Ramakrishna, S., Patel, S., Chinnasamy, H., Yeom, K., Schultz, L., Barsan, V., Richards, R., Campen, C., Reschke, A., Toland, et al
OXFORD UNIV PRESS INC.2022: 20-21
- **A PHASE I TRIAL OF PANOBINOSTAT FOLLOWING RADIATION THERAPY IN CHILDREN WITH DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG) OR H3K27M-MUTATED THALAMIC DIFFUSE MIDLINE GLIOMA (DMG): REPORT FROM THE PEDIATRIC BRAIN TUMOR CONSORTIUM (PBTC-047)**
Monje, M., Cooney, T., Glod, J., Huang, J., Baxter, P., Vinitzky, A., Kilburn, L., Robison, N. J., Peer, C. J., Figg, W. D., Fouladi, M., Fangusaro, J., Onar-Thomas, et al
OXFORD UNIV PRESS INC.2022: 19
- **PEDIATRIC BRAIN TUMOR CONSORTIUM (PBTC)-055: A PHASE I STUDY OF TRAMETINIB AND HYDROXYCHLOROQUINE (HCQ) FOR BRAF-FUSION OR NEUROFIBROMATOSIS TYPE-1 (NF1)-ASSOCIATED PEDIATRIC GLIOMAS**
Hoffman, L. M., Levy, J., Kilburn, L., Billups, C., Stokes, V., McCourt, E., Poussaint, T., Campagne, O., Partap, S., Dorris, K., Sait, S., Robinson, G., Baxter, et al
OXFORD UNIV PRESS INC.2022: 35
- **SIGNIFICANT TUMOR REGRESSION OF H3K27M-MUTATED DIFFUSE MIDLINE GLIOMA OF THE BRAINSTEM WITH PANOBINOSTAT: A CASE REPORT**
Partap, S., Abadilla, N., Farahzadi, T., Monje, M.
OXFORD UNIV PRESS INC.2022: 27
- **GD2-CAR T cell therapy for H3K27M-mutated diffuse midline gliomas.** *Nature*
Majzner, R. G., Ramakrishna, S., Yeom, K. W., Patel, S., Chinnasamy, H., Schultz, L. M., Richards, R. M., Jiang, L., Barsan, V., Mancusi, R., Geraghty, A. C., Good, Z., Mochizuki, et al
2022
- **GD2 CAR T cells mediate clinical activity and manageable toxicity in children and young adults with DIPG and H3K27M-mutated diffuse midline gliomas.**
Majzner, R. G., Ramakrishna, S., Mochizuki, A., Patel, S., Chinnasamy, H., Yeom, K., Schultz, L., Richards, R., Campen, C., Reschke, A., Mahdi, J., Toland, A., Baggott, et al
AMER ASSOC CANCER RESEARCH.2021
- **SINGLE CELL RNA SEQUENCING FROM THE CSF OF SUBJECTS WITH H3K27M+DIPG/DMG TREATED WITH GD2 CAR T-CELLULAR THERAPY**
Mochizuki, A., Ramakrishna, S., Good, Z., Patel, S., Chinnasamy, H., Yeom, K., Schultz, L., Richards, R., Campen, C., Reschke, A., Mahdi, J., Toland, A., Baggott, et al
OXFORD UNIV PRESS INC.2021: 39
- **GD2 CAR T-CELLS MEDIATE CLINICAL ACTIVITY AND MANAGEABLE TOXICITY IN CHILDREN AND YOUNG ADULTS WITH H3K27M-MUTATED DIPG AND SPINAL CORD DMG**
Majzner, R., Ramakrishna, S., Mochizuki, A., Patel, S., Chinnasamy, H., Yeom, K., Schultz, L., Richards, R., Campen, C., Reschke, A., Mahdi, J., Martin, A., Toland, et al

OXFORD UNIV PRESS INC.2021: 49-50

- **ACR Appropriateness Criteria Seizures-Child.** *Journal of the American College of Radiology : JACR*
Expert Panel on Pediatric Imaging, Trofimova, A., Milla, S. S., Ryan, M. E., Pruthi, S., Blount, J. P., Desai, N. K., Glenn, O. A., Islam, M. P., Kadom, N., Mirsky, D. M., Myseros, J. S., Partap, S., et al
2021; 18 (5S): S199–S211
- **Relevance of Molecular Groups in Children with Newly Diagnosed Atypical Teratoid Rhabdoid Tumor: Results from Prospective St. Jude Multi-Institutional Trials.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Upadhyaya, S. A., Robinson, G., Onar-Thomas, A., Orr, B. A., Johann, P., Wu, G., Billups, C. A., Tatevossian, R. G., Dhanda, S. K., Srinivasan, A., Broniscer, A., Qaddoumi, I., Vinitsky, et al
2021
- **Clinical Outcomes and Patient-Matched Molecular Composition of Relapsed Medulloblastoma.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*
Kumar, R. n., Smith, K. S., Deng, M. n., Terhune, C. n., Robinson, G. W., Orr, B. A., Liu, A. P., Lin, T. n., Billups, C. A., Chintagumpala, M. n., Bowers, D. C., Hassall, T. E., Hansford, et al
2021: JCO2001359
- **A Pilot Study of Low-Dose Craniospinal Irradiation in Patients With Newly Diagnosed Average-Risk Medulloblastoma.** *Frontiers in oncology*
Minturn, J. E., Mochizuki, A. Y., Partap, S., Belasco, J. B., Lange, B. J., Li, Y., Phillips, P. C., Gibbs, I. C., Fisher, P. G., Fisher, M. J., Janss, A. J.
2021; 11: 744739
- **A STUDY OF LOW-DOSE CRANIOSPINAL RADIATION THERAPY IN PATIENTS WITH NEWLY DIAGNOSED AVERAGE-RISK MEDULLOBLASTOMA**
Mochizuki, A., Janss, A., Partap, S., Fisher, P., Li, Y., Fisher, M., Minturn, J.
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- **CHILDREN'S BRAIN TUMOR NETWORK: ACCELERATING RESEARCH THROUGH COLLABORATION AND OPEN-SCIENCE**
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