

Stanford



Allison Pribnow

Clinical Assistant Professor, Pediatrics - Hematology & Oncology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Hematology and Oncology**

750 Welch Rd Ste 224

MC 5798

Palo Alto, CA 94304

Tel (650) 723-5535 Fax (650) 723-5231

Bio

CLINICAL FOCUS

- Pediatric Hematology-Oncology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Hematology & Oncology

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Solid Tumors, Bone Sarcomas, Global Oncology, Health Disparities

CLINICAL TRIALS

- Dose Escalation Study of CLR 131 in Children, Adolescents, and Young Adults With Relapsed or Refractory Malignant Tumors Including But Not Limited to Neuroblastoma, Rhabdomyosarcoma, Ewings Sarcoma, and Osteosarcoma, Not Recruiting
- Study of Lurbinectedin Monotherapy in Pediatric and Young Adult Participants With Relapsed/Refractory Ewing Sarcoma, Not Recruiting
- Testing the Combination of Two Immunotherapy Drugs (Nivolumab and Ipilimumab) in Children, Adolescent, and Young Adult Patients With Relapsed/Refractory Cancers That Have an Increased Number of Genetic Changes, The 3CI Study, Not Recruiting

Publications

PUBLICATIONS

- **OUTCOMES OF PEDIATRIC AND ADOLESCENT PATIENTS WITH METASTATIC SARCOMA TREATED WITH SURGICAL RESECTION OR STEREOTACTIC ABLATIVE RADIATION THERAPY**
Oh, J., Gutkin, P., Wang, Y., Donaldson, S., Steffner, R., Bruzoni, M., Avedian, R., Spunt, S., Pribnow, A., Hiniker, S.
ELSEVIER IRELAND LTD.2023: S98
- **AI Transformers for Radiation Dose Reduction in Serial Whole-Body PET Scans.** *Radiology. Artificial intelligence*
Wang, Y. J., Qu, L., Sheybani, N. D., Luo, X., Wang, J., Hawk, K. E., Theruvath, A. J., Gatidis, S., Xiao, X., Pribnow, A., Rubin, D., Daldrup-Link, H. E.
2023; 5 (3): e220246

- **Improved Detection of Bone Metastases in Children and Young Adults with Ferumoxytol-enhanced MRI.** *Radiology. Imaging cancer*
Rashidi, A., Baratto, L., Theruvath, A. J., Greene, E. B., Jayapal, P., Hawk, K. E., Lu, R., Seekins, J., Spunt, S. L., Pribnow, A., Daldrup-Link, H. E.
2023; 5 (2): e220080
- **Low-count whole-body PET/MRI restoration: an evaluation of dose reduction spectrum and five state-of-the-art artificial intelligence models.** *European journal of nuclear medicine and molecular imaging*
Wang, Y. J., Wang, P., Adams, L. C., Sheybani, N. D., Qu, L., Sarrami, A. H., Theruvath, A. J., Gatidis, S., Ho, T., Zhou, Q., Pribnow, A., Thakor, A. S., Rubin, et al
2023
- **Outcomes of Pediatric and Adolescent Patients with Metastatic Sarcoma Treated with Surgical Resection or Stereotactic Ablative Radiation Therapy (SABR)**
Oh, J., Gutkin, P., Donaldson, S., Steffner, R., Bruzoni, M., Avedian, R., Spunt, S., Pribnow, A., Hiniker, S.
LIPPINCOTT WILLIAMS & WILKINS.2022: S42
- **Combination of ribociclib and gemcitabine for the treatment of medulloblastoma.** *Molecular cancer therapeutics*
Pribnow, A., Jonchere, B., Liu, J., Smith, K. S., Campagne, O., Xu, K., Robinson, S., Patel, Y., Onar-Thomas, A., Wu, G., Stewart, C. F., Northcott, P. A., Yu, et al
2022
- **USING GENETICALLY ENGINEERED MOUSE MODELS AND PATIENT-DERIVED ORTHOTOPIC XENOGRAFTS TO DEVELOP NEW THERAPIES FOR PEDIATRIC BRAIN TUMORS**
Jonchere, B., Pribnow, A., Morfouace, M., Shelat, A., Yu, J., Rankovic, Z., Gajjar, A., Northcott, P. A., Robinson, G. W., Roussel, M. F.
OXFORD UNIV PRESS INC.2022: 188
- **Validation of Deep Learning-based Augmentation for Reduced 18F-FDG Dose for PET/MRI in Children and Young Adults with Lymphoma.** *Radiology. Artificial intelligence*
Theruvath, A. J., Siedek, F., Yerneni, K., Muehe, A. M., Spunt, S. L., Pribnow, A., Moseley, M., Lu, Y., Zhao, Q., Gulaka, P., Chaudhari, A., Daldrup-Link, H. E.
2021; 3 (6): e200232
- **A comprehensive circulating tumor DNA assay for detection of translocation and copy number changes in pediatric sarcomas.** *Molecular cancer therapeutics*
Shah, A. T., Azad, T. D., Breese, M. R., Chabon, J. J., Hamilton, E. G., Straessler, K., Kurtz, D. M., Leung, S. G., Spillinger, A., Liu, H., Behroozfard, I. H., Wittber, F. M., Hazard, et al
2021
- **Artificial intelligence enables whole-body positron emission tomography scans with minimal radiation exposure.** *European journal of nuclear medicine and molecular imaging*
Wang, Y. J., Baratto, L., Hawk, K. E., Theruvath, A. J., Pribnow, A., Thakor, A. S., Gatidis, S., Lu, R., Gummidipundi, S. E., Garcia-Diaz, J., Rubin, D., Daldrup-Link, H. E.
2021
- **Small-molecule screen reveals synergy of cell cycle checkpoint kinase inhibitors with DNA-damaging chemotherapies in medulloblastoma.** *Science translational medicine*
Endersby, R., Whitehouse, J., Pribnow, A., Kuchibhotla, M., Hii, H., Carline, B., Gande, S., Stripay, J., Ancliffe, M., Howlett, M., Schoep, T., George, C., Andradas, et al
2021; 13 (577)
- **A Retrospective Comparative Analysis of Outcomes and Prognostic Factors in Adult and Pediatric Patients with Osteosarcoma.** *Current oncology (Toronto, Ont.)*
Testa, S., Hu, B. D., Saadeh, N. L., Pribnow, A., Spunt, S. L., Charville, G. W., Bui, N. Q., Ganjoo, K. N.
2021; 28 (6): 5304-5317
- **Differentiation of benign and malignant lymph nodes in pediatric patients on ferumoxytol-enhanced PET/MRI THERANOSTICS**
Muehe, A., Siedek, F., Theruvath, A., Seekins, J., Spunt, S. L., Pribnow, A., Hazard, F., Liang, T., Daldrup-Link, H.
2020; 10 (8): 3612-21
- **Therapy Response Assessment of Pediatric Tumors with Whole-Body Diffusion-weighted MRI and FDG PET/MRI.** *Radiology*
Theruvath, A. J., Siedek, F. n., Muehe, A. M., Garcia-Diaz, J. n., Kirchner, J. n., Martin, O. n., Link, M. P., Spunt, S. n., Pribnow, A. n., Rosenberg, J. n., Herrmann, K. n., Gatidis, S. n., Schäfer, et al
2020: 192508

- **Comparison of ferumoxytol- and gadolinium chelate-enhanced MRI for assessment of sarcomas in children and adolescents.** *European radiology*
Siedek, F., Muehe, A. M., Theruvath, A. J., Avedian, R., Pribnow, A., Spunt, S. L., Liang, T., Farrell, C., Daldrup-Link, H. E.
2019
- **TARGETING THE RB PATHWAY IN MEDULLOBLASTOMA**
Jonchere, B., Stripay, J., Pribnow, A., Zindy, F., Min, J., Freeman, B., Shelat, A., Rankovic, Z., Roussel, M.
OXFORD UNIV PRESS INC.2019: 187
- **Clinical genome sequencing uncovers potentially targetable truncations and fusions of MAP3K8 in spitzoid and other melanomas.** *Nature medicine*
Newman, S., Fan, L., Pribnow, A., Silkov, A., Rice, S. V., Lee, S., Shao, Y., Shaner, B., Mulder, H., Nakitandwe, J., Shurtleff, S., Azzato, E. M., Wu, et al
2019
- **Ferumoxytol Does Not Impact Standardized Uptake Values on PET/MR Scans.** *Molecular imaging and biology : MIB : the official publication of the Academy of Molecular Imaging*
Muehe, A. M., Yerneni, K. n., Theruvath, A. J., Thakor, A. S., Pribnow, A. n., Avedian, R. n., Steffner, R. n., Rosenberg, J. n., Hawk, K. E., Daldrup-Link, H. E.
2019
- **Outcomes for pediatric patients with osteosarcoma treated with palliative radiotherapy.** *Pediatric blood & cancer*
Chen, E. L., Yoo, C. H., Gutkin, P. M., Merriott, D. J., Avedian, R. S., Steffner, R. J., Spunt, S. L., Pribnow, A. K., Million, L. n., Donaldson, S. S., Hiniker, S. M.
2019: e27967
- **Effects of malnutrition on treatment-related morbidity and survival of children with cancer in Nicaragua.** *Pediatric blood & cancer*
Pribnow, A. K., Ortiz, R., Báez, L. F., Mendieta, L., Luna-Fineman, S.
2017