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

- Study of Lurbinectedin Monotherapy in Pediatric and Young Adult Participants With Relapsed/Refractory Ewing Sarcoma, Recruiting
- Study of Onivyde With Talazoparib or Temozolomide in Children With Recurrent Solid Tumors and Ewing Sarcoma, Recruiting
- A Study to Compare Early Use of Vinorelbine and Maintenance Therapy for Patients With High Risk Rhabdomyosarcoma, Not Recruiting
- Dose Escalation Study of CLR 131 in Pediatric Relapsed/Refractory Malignant Tumors Including Neuroblastoma and Sarcomas, Not Recruiting
- Effects of Maintenance Cabozantinib+BSC Versus BSC in Children and AYA With Osteosarcoma, Not Recruiting
- Testing the Combination of Two Immunotherapy Drugs (Magrolimab and Dinutuximab) in Patients With Relapsed or Refractory Neuroblastoma or Relapsed Osteosarcoma, 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

- **Tumor size limits macrophage activation and imaging response to CD47 blockade in osteosarcoma.** *Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie*

  Roudi, R., Saladino, G. M., Vasyliv, I., Pisani, L., Wong, J., Reineking, W., Duwa, R., Pribnow, A., Daldrup-Link, H. E.

2026; 203: 119846

- **Survival outcomes of cabozantinib treatment with and without immune checkpoint inhibition in patients with heavily pretreated advanced sarcoma.**
  Li, L., Leow, A., Zhou, M., Bui, N., Pribnow, A., Ganjoo, K., Pan, M.
  LIPPINCOTT WILLIAMS & WILKINS.2026

- **Deep learning for accurate tumour volume measurement and prediction of therapy response in paediatric osteosarcoma.** *European radiology*
  von Krüchten, R., Barrow, M., Adams, L., Singh, S. B., Varniab, Z. S., Suryadevara, V., Ghimire, P., Pribnow, A., Qi, J., Applin, D., Lokesha, Y. U., Nernekli, K., Daldrup-Link, et al
  2025

- **Apparent diffusion coefficient can assist in differentiating between benign and malignant primary bone tumors in pediatric patients.** *Skeletal radiology*
  Lokesha, Y. U., Singh, S. B., von Krüchten, R., Varniab, Z. S., Kumar, M., Suryadevara, V., Sarrami, A. H., Liang, T., Wong, J., Pribnow, A., Daldrup-Link, H. E.
  2025

- **ONITT: A phase I study of nanoliposomal irinotecan with talazoparib or temozolomide in children and young adults with recurrent or refractory solid tumors.**
  Federico, S., Morgenstern, D. A., Cohen-Gogo, S., Stewart, C. F., Pan, H., Gartrell, J., Helmig, S., Pribnow, A., Santiago, T., Abramson, Z., Schultz, K., Foster, J., Santana, et al
  LIPPINCOTT WILLIAMS & WILKINS.2025: 10007

- **Germline pathogenic DROSHA variants are linked to pineoblastoma and Wilms tumor predisposition.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Fiorica, P. N., Golmard, L., Kim, J., Bao, R., Lin, F. Y., Roy, A., Pribnow, A., Perrino, M. R., Masliah-Planchon, J., Michalak-Provost, S., Wong, J., Filser, M., Stoppa-Lyonnet, et al
  2025

- **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