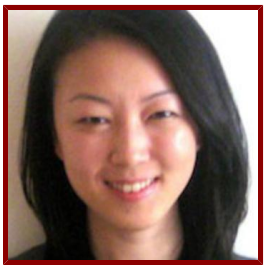
Stanford



Peng V. Wu

Clinical Instructor, Pediatrics - Hematology & Oncology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Hematology and Oncology**

  1000 Welch Rd Ste 300

  MC 5798

  Palo Alto, CA 94304

  Tel (650) 723-5535 **Fax** (650) 498-6937

Bio

CLINICAL FOCUS

- Pediatric Liver Tumors
- Cancer Genetics & Genomics
- Pediatric Hematology-Oncology

ACADEMIC APPOINTMENTS

- Clinical Instructor, Pediatrics - Hematology & Oncology
- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- Forbeck Scholar Award, William Guy Forbeck Research Foundation (2022)
- Damon Runyon-Jake Wetchler Award for Pediatric Innovation, Jake Wetchler Foundation/DRCRF (2021)
- Damon Runyon-Sohn Pediatric Cancer Fellowship Award, Damon Runyon Cancer Research Foundation (2019-2023)
- Ernest and Amelia Gallo Endowed Postdoctoral Fellowship, Stanford Maternal & Child Health Research Institute (2017-2019)
- Days of Molecular Medicine Global Foundation Fellows Award, DMM Global Foundation (2012)
- Individual Predoctoral Kirschstein-NRSA F30 Fellowship, NIH/NIA (2009-2012)
- William Randolph Hearst Fellow, The Rockefeller University (2008)
- Phi Beta Kappa, MIT (2004)
- Whitehead Prize (outstanding promise for research career), MIT Dept of Biology (2004)
- Merck Index Award (outstanding scholarship), MIT Dept of Chemistry (2004)
- Burchard Scholar, MIT School of Humanities, Arts, & Social Sciences (2002-2003)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Association for Cancer Research (2023 - present)

- Member, American Society of Clinical Oncology (2019 - present)
- Member, American Society of Pediatric Hematology/Oncology (2016 - present)
- Member, Children's Oncology Group (2016 - present)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Hematology-Oncology, American Board of Pediatrics (2023)
- Fellowship: Stanford University Pediatric Hematology Oncology Fellowship (2019) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2017)
- Residency: UCSF Pediatric Residency (2016) CA
- Medical Education: Weill Cornell Medical College (2013) NY
- Ph.D., The Rockefeller University (2012)
- S.B., Massachusetts Institute of Technology , Chemistry, Biology, Literature (minor) (2004)

Publications

PUBLICATIONS

- **Current Approaches in Hepatoblastoma-New Biological Insights to Inform Therapy.** *Current oncology reports*
  Wu, P. V., Rangaswami, A.
  2022
- **3D Culture of Primary Patient-Derived Hepatoblastoma Tumoroids** *Methods in Molecular Biology*
  Wu, P. V., Nusse, R.
  2022: 2544:259-267
- **Telomeric 3 ' Overhangs Derive from Resection by Exo1 and Apollo and Fill-In by POT1b-Associated CST** *CELL*
  Wu, P., Takai, H., de lange, T.
  2012; 150 (1): 39-52
- **Apollo Contributes to G Overhang Maintenance and Protects Leading-End Telomeres** *MOLECULAR CELL*
  Wu, P., van Overbeek, M., Rooney, S., de lange, T.
  2010; 39 (4): 606-617
- **Human Telomerase caught in the Act** *CELL*
  Wu, P., de lange, T.
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- **DNA-PK and the TRF2 iDDR inhibit MRN-initiated resection at leading-end telomeres.** *Nature structural & molecular biology*
  Myler, L. R., Toia, B., Vaughan, C. K., Takai, K., Matei, A. M., Wu, P., Paull, T. T., de Lange, T., Lottersberger, F.
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- **Intermittent fasting induces rapid hepatocyte proliferation to restore the hepatostat in the mouse liver.** *eLife*
  Sarkar, A., Jin, Y., DeFelice, B. C., Logan, C. Y., Yang, Y., Anbarchian, T., Wu, P., Morri, M., Neff, N. F., Nguyen, H., Rulifson, E., Fish, M., Kaye, et al
  2023; 12
- **Wnt signaling regulates hepatocyte cell division by a transcriptional repressor cascade** *PNAS*
  Jin, Y., Anbarchian, T., Wu, P., Sarkar, A., Fish, M., Peng, W., Nusse, R.
  2022; 119 (30): e2203849119
- **PATIENT-DERIVED HEPATOBLASTOMA TUMOR ORGANOIDS MAINTAINED PATIENT SPECIFIC FEATURES FROM FRESHLY ISOLATED PARENT CELLS AND CAN BE USED TO GENERATE A PATIENT SPECIFIC DRUG SENSITIVITY PROFILE**
  Bucher, S., Song, H., Wu, P., Tsui, M., Burhan, D., Cho, S., Nusse, R., Huang, F. W., Nijagal, A., Wang, B. M.
  WILEY.2021: 144A-145A
- **PATIENT-DERIVED HEPATOBLASTOMA TUMOROIDS DEPEND ON BOTH RTK SIGNALING AND WNT ACTIVATION**

Wu, P., Bucher, S., Burhan, D., Nijagal, A., Rangaswami, A., Wang, B., Nusse, R.
WILEY.2021: S69

- **Inflammatory Cytokine TNF alpha Promotes the Long-Term Expansion of Primary Hepatocytes in 3D Culture** *CELL*
  Peng, W., Logan, C. Y., Fish, M., Anbarchian, T., Aguisanda, F., Alvarez-Varela, A., Wu, P., Jin, Y., Zhu, J., Li, B., Grompe, M., Wang, B., Nusse, et al
  2018; 175 (6): 1607-+

- **No overt nucleosome eviction at deprotected telomeres** *MOLECULAR AND CELLULAR BIOLOGY*
  Wu, P., de lange, T.
  2008; 28 (18): 5724-5735

- **Assessment of antiangiogenic effect using 99mTc-EC-endostatin.** *Cancer biotherapy & radiopharmaceuticals*
  Yang, D. J., Kim, K. D., Schechter, N. R., Yu, D. F., Wu, P., Azhdarinia, A., Roach, J. S., Kalimi, S. K., Ozaki, K., Fogler, W. E., Bryant, J. L., Herbst, R., Abbruzzes, et al
  2002; 17 (2): 233-45

- **In vivo and in vitro measurement of apoptosis in breast cancer cells using 99mTc-EC-annexin V.** *Cancer biotherapy & radiopharmaceuticals*
  Yang, D. J., Azhdarinia, A., Wu, P., Yu, D. F., Tansey, W., Kalimi, S. K., Kim, E. E., Podoloff, D. A.
  2001; 16 (1): 73-83