Stanford



Andy Wen

Clinical Professor, Pediatrics - Critical Care

CLINICAL OFFICE (PRIMARY)

- **Division of Pediatric Critical Care**

  770 Welch Rd Ste 435

  MC 5876

  Palo Alto, CA 94304

  Tel (650) 498-6313 **Fax** (650) 736-9186

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

  Vicki Spencer - Administrative Manager

  Email spencerv@stanford.edu

  Tel 650-721-4320

Bio

BIO

Dr. Andy Y. Wen joined the Division of Pediatric Critical Care Medicine at Stanford University School of Medicine in 2019. He received his B.A. degree in Molecular Biology & Biochemistry at Rutgers University, and his medical degree from Rutgers Robert Wood Johnson Medical School. He completed a Pediatrics Residency Training Program at the State University of New York Downstate Medical Center and a Pediatric Critical Care Medicine Fellowship Training Program at the University of California Los Angeles.

After briefly working for Kaiser Permanente Southern California Permanente Medical Group, Dr. Wen joined the Division of Pediatric Critical Care at NYU School of Medicine. He assumed the role of Bellevue Hospital PICU medical director and helped to expand Bellevue's Pediatric Trauma Program and Pediatric Critical Care Transport Services for the New York City (NYC) public hospital system, NYC Health & Hospitals. During the 2014 to 2016 Ebola outbreak in West Africa, Dr. Wen was a member of the Special Pathogens Program at Bellevue Hospital, which was one of only four institutions in the US to treat a patient with Ebola and helped established the National Ebola Training and Education Center (NETEC).

While at UCLA, Dr. Wen received a T32 Training Grant to perform research investigating the role of transcription factor CREB in innate immune function using a murine model for AML. At NYU, his research projects included analyzing transfusion practices in the PICU, quality improvement projects targeting patients at high risk for unplanned extubation, and exploring the utility of NIRS as an early predictor of seizure activity. Dr. Wen is a member of Pediatric Acute Lung Injury & Sepsis Investigators (PALISI) and has been involved in multi-center studies looking at critical care patients with Bronchiolitis and COVID-19. Dr. Wen is the USA Editor for Journal of Pediatric Intensive Care and has reviewed abstracts for PAS, SCCM, and AMIA. His educational efforts have included teaching Pediatric Fundamental Critical Care Support (PFCCS) courses, helping develop a Pediatric Residency Simulation course curriculum, and helping develop a Point-of-Care Ultrasound course for critical care advanced practice providers.

At Stanford University School of Medicine, Dr. Wen is in charge of Regional Pediatric Critical Care Outreach with a goal to promote medical education and expand the Stanford Children’s Health network to improve access for sick children in need of high quality care. Dr. Wen provides clinical services at both John Muir Medical Center and Lucile Packard Children’s Hospital.

CLINICAL FOCUS

- Pediatric Critical Care
- Respiratory Failure
- Heart Failure
- COVID-19
- Pediatric Critical Care Medicine

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Critical Care

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Critical Care Medicine, American Board of Pediatrics (2014)
- Fellowship: UCLA Pediatric Critical Care Medicine Fellowship (2012) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2009)
- Residency: SUNY Downstate Medical Center Pediatric Residency (2009) NY
- Medical Education: Rutgers Robert Wood Johnson Medical School (2006) NJ

Publications

PUBLICATIONS

- **Prevalence of Bacterial Codetection and Outcomes for Infants Intubated for Respiratory Infections.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
  Karsies, T., Shein, S. L., Diaz, F., Vasquez-Hoyos, P., Alexander, R., Pon, S., González-Dambrauskas, S.
  2024; 25 (7): 609-620

- **Association of Early Steroid Administration With Outcomes of Children Hospitalized for COVID-19 Without Multisystem Inflammatory Syndrome in Children.** *JAMA pediatrics*
  Tripathi, S., Nadiger, M., McGarvey, J. S., Harthan, A. A., Lombardo, M., Gharpure, V. P., Perkins, N., Chiotos, K., Sayed, I. A., Bjornstad, E. C., Bhalala, U. S., Raju, U., Miller, et al
  2022

- **Paediatric critical COVID-19 and mortality in a multinational prospective cohort.** *Lancet Regional Health. Americas*
  Gonzalez-Dambrauskas, S., Vasquez-Hoyos, P., Camporesi, A., Cantillano, E. M., Dallefeld, S., Dominguez-Rojas, J., Francoeur, C., Gurbanov, A., Mazzillo-Vega, L., Shein, S. L., Yock-Corrales, A., Karsies, T.
  2022; 12: 100272

- **SARS-CoV-2 infection increases risk of acute kidney injury in a bimodal age distribution.** *BMC nephrology*
  Bjornstad, E. C., Cutter, G., Guru, P., Menon, S., Aldana, I., House, S., M Tofil, N., St Hill, C. A., Tarabichi, Y., Banner-Goodspeed, V. M., Christie, A. B., Mohan, S. K., Sanghavi, et al
  2022; 23 (1): 63

- **Characterization and Outcomes of Hospitalized Children With Coronavirus Disease 2019: A Report From a Multicenter, Viral Infection and Respiratory Illness Universal Study (Coronavirus Disease 2019) Registry** *CRITICAL CARE MEDICINE*
  Bhalala, U. S., Gist, K. M., Tripathi, S., Boman, K., Kumar, V. K., Retford, L., Chiotos, K., Blatz, A. M., Dapul, H., Verma, S., Sayed, I. A., Gharpure, V. P., Bjornstad, et al
  2022; 50 (1): E40-E51

- **The Impact of Obesity on Disease Severity and Outcomes Among Hospitalized Children With COVID-19.** *Hospital pediatrics*
  Tripathi, S., Christison, A. L., Levy, E., McGravery, J., Tekin, A., Bolliger, D., Kumar, V. K., Bansal, V., Chiotos, K., Gist, K. M., Dapul, H. R., Bhalala, U. S., Gharpure, et al
  2021; 11 (11): e297-e316

- **THE ASSOCIATION BETWEEN PICU TO ED TELEMEDICINE CONSULTATIONS ON CHANGES IN SEVERITY OF ILLNESS**

Dorwart, E., Su, F., Marcin, J., Wen, A., Lieng, M.
LIPPINCOTT WILLIAMS & WILKINS.2021: 271

- **Coronavirus Disease 2019-Associated PICU Admissions: A Report From the Society of Critical Care Medicine Discovery Network Viral Infection and Respiratory Illness Universal Study Registry.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
  Tripathi, S., Gist, K. M., Bjornstad, E. C., Kashyap, R., Boman, K., Chiotos, K., Gharpure, V. P., Dapul, H., Sayed, I. A., Kuehne, J., Heneghan, J. A., Gupta, M., Khandhar, et al
  2021; 22 (7): 603-615

- **Effect of platelet storage duration on clinical outcomes and incremental platelet change in critically ill children** *TRANSFUSION*
  Nellis, M. E., Spinella, P. C., Tucci, M., Stanworth, S. J., Steiner, M. E., Cushing, M. M., Davis, P. J., Karam, O.
  2020; 60 (12): 2849-2858

- **Pediatric Critical Care and COVID-19** *PEDIATRICS*
  Gonzalez-Dambrauskas, S., Vasquez-Hoyos, P., Camporesi, A., Diaz-Rubio, F., Enrique Pineres-Olave, B., Fernandez-Sarmiento, J., Gertz, S., Harwayne-Gidansky, I., Pietroboni, P., Shein, S. L., Urbano, J., Wegner, A., Zemanate, et al
  2020; 146 (3)

- **A PILOT OBSERVATIONAL STUDY ON THE UTILITY OF CEREBRAL NIRS IN PREDICTING SEIZURES IN CHILDREN**
  Dapul, H., Wen, A., Albanese, K., Miles, D., Ramirez, M., Al-Qaqaa, Y., Chopra, A., Mally, P., Bailey, S.
  LIPPINCOTT WILLIAMS & WILKINS.2020

- **Injuries associated with electric-powered bikes and scooters: analysis of US consumer product data.** *Injury prevention : journal of the International Society for Child and Adolescent Injury Prevention*
  DiMaggio, C. J., Bukur, M., Wall, S. P., Frangos, S. G., Wen, A. Y.
  2019

- **International Study of the Epidemiology of Platelet Transfusions in Critically Ill Children With an Underlying Oncologic Diagnosis** *PEDIATRIC CRITICAL CARE MEDICINE*
  Nellis, M. E., Goel, R., Karam, O., Cushing, M. M., Davis, P. J., Steiner, M. E., Tucci, M., Stanworth, S. J., Spinella, P. C., Butt, W., Delzoppo, C., Erickson, S., Croston, et al
  2019; 20 (7): E342–E351

- **Effects of ABO Matching of Platelet Transfusions in Critically Ill Children.** *Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*
  Nellis, M. E., Goel, R. n., Karam, O. n., Cushing, M. M., Davis, P. J., Steiner, M. E., Tucci, M. n., Stanworth, S. J., Spinella, P. C.
  2019; 20 (2): e61–e69

- **Vaping-associated lung injury caused by inhalation of cannabis oil.** *Pediatric pulmonology*
  Abeles, M. n., Popofsky, S. n., Wen, A. n., Valsamis, C. n., Webb, A. n., Halaby, C. n., Pirzada, M. n.
  2019

- **Platelet Transfusion Practices in Critically Ill Children.** *Critical care medicine*
  Nellis, M. E., Karam, O., Mauer, E., Cushing, M. M., Davis, P. J., Steiner, M. E., Tucci, M., Stanworth, S. J., Spinella, P. C.
  2018; 46 (8): 1309-1317

- **STANDARDIZATION OF ENDOTRACHEAL TUBE SECUREMENT TO REDUCE UNPLANNED EXTUBATIONS IN THE PEDIATRIC ICU**
  Dapul, H., Folks, T., Rose, M., Pantor, S., Pierre-Louis, J., Wen, A., Chopra, A., Navarro, J.
  LIPPINCOTT WILLIAMS & WILKINS.2018: 655

- **MALIGNANT HYPERTHERMIA-ASSOCIATED LIVER FAILURE TREATED WITH N-ACETYLCYSTEINE IN A 5-YEAR-OLD BOY**
  Dapul, H., Chopra, A., Cohn, M., Ramirez, M., Santos, L., Wen, A., Zawistowski, C., Al-Qaqaa, Y.
  LIPPINCOTT WILLIAMS & WILKINS.2018: 250

- **DESIGN AND IMPLEMENTATION OF A PROTOCOL FOR PICU PATIENTS AT HIGH RISK OF UNPLANNED EXTUBATION**
  Dapul, H., Folks, T., Rose, M., Wen, A., Chopra, A., Navarro, J.
  LIPPINCOTT WILLIAMS & WILKINS.2018: 650

- **A 15-Year-Old with Aphasia and Right Hemiparesis.** *Journal of pediatric intensive care*
  Wadowski, B. n., Chadha, T. n., Wen, A. Y.

2017; 6 (3): 221–24

- **ELEVATED PROCALCITONIN AFTER ANTI-THYMOCYTE GLOBULIN FOR FAMILIAL HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS**
  Wen, A., Malaga-Dieguez, L., Santos, L.
  LIPPINCOTT WILLIAMS & WILKINS.2014
- **POSTOPERATIVE TRANSFUSION MANAGEMENT AFTER CRANIOFACIAL RECONSTRUCTION: AN INSTITUTIONAL EXPERIENCE**
  Wen, A., Wisoff, J.
  LIPPINCOTT WILLIAMS & WILKINS.2014
- **Chryseomonas luteola bloodstream infection in a pediatric patient with pulmonary arterial hypertension receiving intravenous treprostinil therapy.** *Infection*
  Wen, A. Y., Weiss, I. K., Kelly, R. B.
  2013; 41 (3): 719-22
- **Increased Abscess Formation and Defective Chemokine Regulation in CREB Transgenic Mice** *PLOS ONE*
  Wen, A. Y., Landaw, E. M., Ochoa, R., Cho, M., Chao, A., Lawson, G., Sakamoto, K. M.
  2013; 8 (2)
- **The Role of the Transcription Factor CREB in Immune Function** *JOURNAL OF IMMUNOLOGY*
  Wen, A. Y., Sakamoto, K. M., Miller, L. S.
  2010; 185 (11): 6413-6419