Stanford



Peter D'Souza

Clinical Associate Professor, Emergency Medicine

CLINICAL OFFICE (PRIMARY)

- **Stanford Dept of Emergency Medicine**
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Bio

BIO

Dr. D'Souza's clinical practice is in Emergency Medicine at Stanford Hospital. He has a strong interest in Emergency Medical Services and pre-hospital care. He currently serves as medical advisor for the Palo Alto Fire Department, Mountain View Fire Department, and Santa Clara Fire Department. He serves as the Department Liaison to the Trauma Service. He previously served as Medical Director for Stanford Life Flight and course director for the Stanford EMT Training Program. His research interests include treatment of neurological emergencies and variability in trauma care.

CLINICAL FOCUS

- Emergency Medicine

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Emergency Medicine

ADMINISTRATIVE APPOINTMENTS

- Medical Advisor, Palo Alto Fire Department, (2017- present)
- Medical Advisor, Mountain View Fire Department, (2017- present)
- Medical Advisor, Santa Clara Fire Department, (2017- present)
- Emergency Medicine Liaison to Trauma, Stanford Health Care, (2010- present)
- Medical Director, Stanford Life Flight, (2010-2020)
- Interim Medical Director, Clinical Decision Unit, Stanford Health Care, (2014-2015)
- Assistant Medical Director, San Mateo County EMS Agency, (2008-2009)

HONORS AND AWARDS

- Member, Alpha Omega Alpha Medical Honor Society (2002)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Fellow, National Association of EMS Physicians (2019 - present)

- Fellow, American College of Emergency Physicians (2009 - present)
- Co-Chair, Stanford Health Care Interdisciplinary Practice Committee (2011 - present)
- Member, American College of Emergency Physicians (2002 - 2009)
- Member, National Association of EMS Physicians (2014 - 2019)

PROFESSIONAL EDUCATION

- Medical Education: UCLA David Geffen School Of Medicine (2003) CA
- Residency: Stanford University Emergency Medicine Residency (2006) CA
- Board Certification: Emergency Medical Services, American Board of Emergency Medicine (2015)
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2007)
- Fellowship, Stanford Hospital and Clinics , Emergency Medical Services (2007)

COMMUNITY AND INTERNATIONAL WORK

- Post-Graduate Program in Emergency Care
- Every 15 Minutes Program

Research & Scholarship

CLINICAL TRIALS

- Established Status Epilepticus Treatment Trial, Not Recruiting

Publications

PUBLICATIONS

- **Prehospital Pediatric Emergency Training Using Augmented Reality Simulation: A Prospective, Mixed Methods Study.** *Prehospital emergency care*
  Friedman, N., Zuniga-Hernandez, M., Titzler, J., Suen, M. Y., Wang, E., Rosales, O., Graham, J., D'Souza, P., Menendez, M., Caruso, T. J.
  2023: 1-18

- **SARS-CoV-2 IgG Seropositivity and Acute Asymptomatic Infection Rate Among Firefighter First Responders in an Early Outbreak County in California.** *Prehospital emergency care : official journal of the National Association of EMS Physicians and the National Association of State EMS Directors*
  Newberry, J. A., Gautreau, M., Staats, K., Carrillo, E., Mulkerin, W., Yang, S., Kohn, M. A., Matheson, L., Boyd, S. D., Pinsky, B. A., Blomkalns, A. L., Strehlow, M. C., D'Souza, et al
  2021: 1–10

- **Young Man With Scrotal Swelling and Pain** *ANNALS OF EMERGENCY MEDICINE*
  Davis, J. E., D'Souza, P. A.
  2017; 69 (1): 150-+

- **Variations in Pediatric Trauma Transfer Patterns in Northern California Pediatric Trauma Centers (2001-2009)** *ACADEMIC EMERGENCY MEDICINE*
  Vogel, L. D., Vongsachang, H., Pirrotta, E., Holmes, J. M., Sherck, J., Newton, C., D'Souza, P., Spain, D. A., Wang, N. E.
  2014; 21 (9): 1023-1030

- **Variations in pediatric trauma transfer patterns in Northern California pediatric trauma centers (2001-2009).** *Academic emergency medicine*
  Vogel, L. D., Vongsachang, H., Pirrotta, E., Holmes, J. F., Sherck, J., Newton, C., D'Souza, P., Spain, D. A., Wang, N. E.
  2014; 21 (9): 1023-1030

- **INDIAN AND UNITED STATES PARAMEDIC STUDENTS: COMPARISON OF EXAMINATION PERFORMANCE FOR THE AMERICAN HEART ASSOCIATION ADVANCED CARDIOVASCULAR LIFE SUPPORT (ACLS) TRAINING** *JOURNAL OF EMERGENCY MEDICINE*
  Goodwin, T., Delasobera, B. E., Strehlow, M., Camacho, J., Koskovich, M., D'Souza, P., Gilbert, G., Mahadevan, S. V.
  2012; 43 (2): 298-302

- **Characteristics of Pediatric Trauma Transfers to a Level I Trauma Center: Implications for Developing a Regionalized Pediatric Trauma System in California** *ACADEMIC EMERGENCY MEDICINE*
  Acosta, C. D., Delgado, M. K., Gisondi, M. A., Raghunathan, A., D'Souza, P. A., Gilbert, G., Spain, D. A., Christensen, P., Wang, N. E.
  2010; 17 (12): 1364-1373

- **Evaluating the efficacy of simulators and multimedia for refreshing ACLS skills in India** *RESUSCITATION*
  Delasobera, B. E., Goodwin, T. L., Strehlow, M., Gilbert, G., D'Souza, P., Alok, A., Raje, P., Mahadevan, S. V.
  2010; 81 (2): 217-223