



Michael Chen

- Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine
- Clinical Associate Professor (By courtesy), Neurosurgery
- 📄 Curriculum Vitae available Online

CLINICAL OFFICES

- **Dept of Anesthesia**

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Bio

CLINICAL FOCUS

- Anesthesia
- Anesthesia, Pediatric
- Mobile (In-situ) simulation
- Global Healthcare
- Pharmaceuticals

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine
- Clinical Associate Professor (By courtesy), Neurosurgery

ADMINISTRATIVE APPOINTMENTS

- Chair, OR Medication Safety Committee, (2015- present)
- Co-Medical Director and Co-Founder, REVIVE, (2015-2017)
- Director, Stanford Children's Joint Venture Simulation, REVIVE, (2017- present)
- Executive Co-Director, Solutions @StanfordMedicine, (2018- present)
- Co-Chair of Pharmacy & Therapeutics Committee, Stanford Children's, (2010- present)
- Director, Pediatric Neuroanesthesia, (2008- present)

PROFESSIONAL EDUCATION

- Residency: Stanford Hospital (2001) CA
- Internship: University of Hawaii General Surgery Residency (1997) HI
- Medical Education: Tulane University School of Medicine Registrar (1995) LA
- Board Certification: Pediatric Anesthesia, American Board of Anesthesiology (2013)

- Board Certification: Anesthesia, American Board of Anesthesiology (2002)

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Anesthesia (Fellowship Program)

Publications

PUBLICATIONS

- **Affordable Simulation for Small-Scale Training and Assessment** *SIMULATION IN HEALTHCARE*
Edler, A. A., Chen, M., Honkanen, A., Hackel, A., Golianu, B.
2010; 5 (2): 112-115
- **Determination of the pharmacodynamic interaction of propofol and dexmedetomidine during esophagogastroduodenoscopy in children** *PEDIATRIC ANESTHESIA*
Hammer, G. B., Sam, W. J., Chen, M. I., Golianu, B., Drover, D. R.
2009; 19 (2): 138-144
- **Patient simulation: a literary synthesis of assessment tools in anesthesiology.** *Journal of educational evaluation for health professions*
Edler, A. A., Fanning, R. G., Chen, M. I., Claire, R., Almazan, D., Struyk, B., Seiden, S. C.
2009; 6: 3-?
- **Scenario and checklist for airway rescue during pediatric sedation.** *Simulation in healthcare*
Chen, M. I., Edler, A., Wald, S., Dubois, J., Huang, Y. M.
2007; 2 (3): 194-198
- **Flexor tendon suture methods: A quantitative analysis of suture material within the repair site** *ORTHOPEDICS*
Norris, S. R., Ellis, F. D., Chen, M. I., Seller, J. C.
1999; 22 (4): 413-416
- **1995 Volvo Award in basic sciences. The use of an osteoinductive growth factor for lumbar spinal fusion. Part I: Biology of spinal fusion.** *Spine*
Boden, S. D., Schimandle, J. H., Hutton, W. C., Chen, M. I.
1995; 20 (24): 2626-2632