

Stanford



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CLINICAL OFFICES

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ACADEMIC CONTACT INFORMATION

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Bio

CLINICAL FOCUS

- Anesthesia
- Pediatric Pain

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Anesthesiology, Perioperative and Pain Medicine

ADMINISTRATIVE APPOINTMENTS

- Director, Pediatric Anesthesia Resource center, (2014- present)

PROFESSIONAL EDUCATION

- Internship: Morehouse School of Medicine Office of the Registrar (2004) GA
- Fellowship: AI Dupont Hospital for Children (2008) DE
- Board Certification: Pain Medicine, American Board of Pain Medicine (2013)
- Professional Education: Helms Medical Institute (2015) CA
- Board Certification: Pediatric Anesthesia, American Board of Anesthesiology (2013)
- Board Certification: Anesthesia, American Board of Anesthesiology (2008)
- Residency: Thomas Jefferson Univ Hospital (2007) PA
- Medical Education: Terna Medical College (1999)

Publications

PUBLICATIONS

- **Novel Utilization of Strand-Specific Reverse Transcription Polymerase Chain Reaction in Perioperative Clinical Decision Making for SARS-CoV-2 Polymerase Chain Reaction Positive Patients.** *Paediatric anaesthesia*
Jette, C. G., Wang, T., Wang, E., Man, J. Y., Mireles, S., Maass, B., Mathew, R., Pinsky, B. A., Claire, R., D'Souza, G.
2022
- **Pre-operative fasting times for clear liquids at a tertiary children's hospital; what can be improved?** *Anesthesia and pain medicine*
Schmidt, A. R., Fehr, J., Man, J., D'Souza, G., Wang, E., Claire, R., Mendoza, J.
2021
- **Multidisciplinary Pain Management for Pediatric Patients with Acute and Chronic Pain: A Foundational Treatment Approach When Prescribing Opioids.** *Children (Basel, Switzerland)*
Wren, A. A., Ross, A. C., D'Souza, G., Almgren, C., Feinstein, A., Marshall, A., Golianu, B.
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- **Multidisciplinary Pain Management for Pediatric Patients with Acute and Chronic Pain: A Foundational Treatment Approach When Prescribing Opioids** *CHILDREN-BASEL*
Wren, A. A., Ross, A. C., D'Souza, G., Almgren, C., Feinstein, A., Marshall, A., Golianu, B.
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- **Perioperative Management of the Pediatric Patient on Medicinal Marijuana: What Anesthesiologists Should Know.** *Anesthesia and analgesia*
Flannery, K. M., D'Souza, G. n., Agarwal, R. n.
2019
- **Pharmacological Strategies for Decreasing Opioid Therapy and Management of Side Effects from Chronic Use.** *Children (Basel, Switzerland)*
D'Souza, G., Wren, A. A., Almgren, C., Ross, A. C., Marshall, A., Golianu, B.
2018; 5 (12)
- **Pharmacological Strategies for Decreasing Opioid Therapy and Management of Side Effects from Chronic Use** *CHILDREN-BASEL*
D'Souza, G., Wren, A. A., Almgren, C., Ross, A. C., Marshall, A., Golianu, B.
2018; 5 (12)
- **Nusinersen versus Sham Control in Later-Onset Spinal Muscular Atrophy** *NEW ENGLAND JOURNAL OF MEDICINE*
Mercuri, E., Darras, B. T., Chiriboga, C. A., Day, J. W., Campbell, C., Connolly, A. M., Iannaccone, S. T., Kirschner, J., Kuntz, N. L., Saito, K., Shieh, P. B., Tulinius, M., Mazzone, et al
2018; 378 (7): 625–35
- **Management of a Ventral Cerebrospinal Fluid Leak With a Lumbar Transforaminal Epidural Blood Patch in a Child With Persistent Postdural Puncture Headache: A Case Report.** *Regional anesthesia and pain medicine*
D'souza, G., Seidel, F. G., Krane, E. J.
2017; 42 (2): 263-266
- **Nusinersen versus Sham Control in Infantile-Onset Spinal Muscular Atrophy.** *The New England journal of medicine*
Finkel, R. S., Mercuri, E. n., Darras, B. T., Connolly, A. M., Kuntz, N. L., Kirschner, J. n., Chiriboga, C. A., Saito, K. n., Servais, L. n., Tizzano, E. n., Topaloglu, H. n., Tulinius, M. n., Montes, et al
2017; 377 (18): 1723–32
- **Acupuncture as an Anesthetic Adjuvant for Pediatric Orthopedic Patients: A Pilot Study and Protocol Description** *MEDICAL ACUPUNCTURE*
Golianu, B., Seybold, J., D'Souza, G.
2015; 27 (6): 475–80
- **Use of Cockcroft and Gault formula for estimation of creatinine clearance.** *Anesthesiology*
D'Souza, G., Viscusi, E. R., Rowlands, J.
2008; 109 (6): 1140-1; author reply 1141-2