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Bio

CLINICAL FOCUS

- Diagnostic Radiology

PROFESSIONAL EDUCATION

- Board Certification: Diagnostic Radiology, American Board of Radiology (2026)
- Fellowship: Stanford University Radiology Fellowships (2025) CA
- Residency: Stanford University Radiology Residency (2024) CA
- Internship: Scripps Health Transitional Year Residency Program (2020) CA
- Medical Education: University of California San Diego School of Medicine (2019) CA
- MAS, University of California, San Diego , Clinical Research (2019)
- MD, University of California, San Diego (2019)

Publications

PUBLICATIONS

- **PET/MR of pediatric bone tumors: what the radiologist needs to know.** *Skeletal radiology*
Padwal, J., Baratto, L., Chakraborty, A., Hawk, K., Spunt, S., Avedian, R., Daldrup-Link, H. E.
2022
- **Immediate Effects of a Continuous Peripheral Nerve Block on Postamputation Phantom and Residual Limb Pain: Secondary Outcomes From a Multicenter Randomized Controlled Clinical Trial.** *Anesthesia and analgesia*
Ilfeld, B. M., Khatibi, B., Maheshwari, K., Madison, S. J., Ali Sakr Esa, W., Mariano, E. R., Kent, M. L., Hanling, S., Sessler, D. I., Eisenach, J. C., Cohen, S. P., Mascha, E. J., Yang, et al
2021
- **Acquired Thoracic Fistulas.** *Journal of thoracic imaging*
Layyous, N., Yen, A., Chaturvedi, A., Okamoto, K., Padwal, J. A., Abraham, P., Brouha, S. S.
2021; 36 (4): W52-W61
- **Regional differences between superficial and deep lumbar multifidus in patients with chronic lumbar spine pathology** *BMC MUSCULOSKELETAL DISORDERS*

- Padwal, J., Berry, D. B., Hubbard, J. C., Zlomislic, V., Allen, R., Garfin, S. R., Ward, S. R., Shahidi, B.
2020; 21 (1): 764
- **Ambulatory continuous peripheral nerve blocks to treat post-amputation phantom limb pain a multicenter, randomized, quadruple-masked, placebo-controlled clinical trial.** *Pain*
Ilfeld, B. M., Khatibi, B. n., Maheshwari, K. n., Madison, S. J., Sakr Esa, W. A., Mariano, E. R., Kent, M. L., Hanling, S. n., Sessler, D. I., Eisenach, J. C., Cohen, S. P., Mascha, E. J., Ma, et al
2020
 - **The association of neuraxial versus general anesthesia with inpatient admission following arthroscopic knee surgery** *JOURNAL OF CLINICAL ANESTHESIA*
Padwal, J. A., Burton, B. N., Fiallo, A. A., Swisher, M. W., Gabriel, R. A.
2019; 56: 145-150
 - **The effect of high-intensity resistance exercise on lumbar musculature in patients with low back pain: a preliminary study.** *BMC musculoskeletal disorders*
Berry, D. B., Padwal, J., Johnson, S., Englund, E. K., Ward, S. R., Shahidi, B.
2019; 20 (1): 290
 - **Continuous Popliteal-Sciatic Blocks for Postoperative Analgesia: Traditional Proximal Catheter Insertion Superficial to the Paraneural Sheath Versus a New Distal Insertion Site Deep to the Paraneural Sheath** *ANESTHESIA AND ANALGESIA*
Sztain, J. F., Finneran, J. J., Monahan, A. M., Khatibi, B., Nguyen, P. L., Madison, S. J., Bellars, R. H., Gabriel, R. A., Ahmed, S. S., Schwartz, A. K., Kent, W. T., Donohue, M. C., Padwal, et al
2019; 128 (6): E104–E108
 - **Cost-effectiveness of Intraoperative MRI for Treatment of High-Grade Gliomas** *RADIOLOGY*
Abraham, P., Sarkar, R., Brandel, M. G., Wali, A. R., Rennert, R. C., Ramos, C., Padwal, J., Steinberg, J. A., Santiago-Dieppa, D. R., Cheung, V., Pannell, J., Murphy, J. D., Khalessi, et al
2019; 291 (3): 689-697
 - **Postoperative outcomes with neuraxial versus general anesthesia in bilateral total hip arthroplasty.** *Journal of clinical anesthesia*
Burton, B. N., Padwal, J. A., Swisher, M. W., Salinas, C. R., Gabriel, R. A.
2019; 52: 71-75
 - **Proximal Versus Distal Continuous Adductor Canal Blocks: Does Varying Perineural Catheter Location Influence Analgesia? A Randomized, Subject-Masked, Controlled Clinical Trial.** *Anesthesia and analgesia*
Sztain, J. F., Khatibi, B., Monahan, A. M., Said, E. T., Abramson, W. B., Gabriel, R. A., Finneran, J. J., Bellars, R. H., Nguyen, P. L., Ball, S. T., Gonzales, F. B., Ahmed, S. S., Donohue, et al
2018; 127 (1): 240-246
 - **Impact of hospital volume on patterns of care and outcomes in soft tissue sarcoma.**
Murphy, J., Padwal, J., Guss, Z., Okamoto, K., Sarkar, R.
AMER SOC CLINICAL ONCOLOGY.2018
 - **Methodological considerations in region of interest definitions for paraspinal muscles in axial MRIs of the lumbar spine.** *BMC musculoskeletal disorders*
Berry, D. B., Padwal, J., Johnson, S., Parra, C. L., Ward, S. R., Shahidi, B.
2018; 19 (1): 135
 - **Beyond Pulmonary Vein Isolation During Catheter Ablation in Atrial Fibrillation and Systolic Dysfunction.** *Journal of the American College of Cardiology*
Aldaas, O. M., Padwal, J., Hsu, J. C.
2018; 71 (11): 1292-1293
 - **Treatment of Post-Latissimus Dorsi Flap Breast Reconstruction Pain With Continuous Paravertebral Nerve Blocks: A Retrospective Review.** *Anesthesiology and pain medicine*
Unkart, J. T., Padwal, J. A., Ilfeld, B. M., Wallace, A. M.
2016; 6 (5): e39476
 - **Superior Efficacy of Gross Total Resection in Anaplastic Astrocytoma Patients Relative to Glioblastoma Patients.** *World neurosurgery*
Padwal, J. A., Dong, X., Hirshman, B. R., Hoi-Sang, U., Carter, B. S., Chen, C. C.

2016; 90: 186-193

- **Gamma band activity and the P3 reflect post-perceptual processes, not visual awareness.** *NeuroImage*

Pitts, M. A., Padwal, J., Fennelly, D., Martínez, A., Hillyard, S. A.

2014; 101: 337-50

- **Spinal cord stimulators in an outpatient interventional neuroradiology practice.** *Journal of neurointerventional surgery*

Padwal, J., Georgy, M. M., Georgy, B. A.

2014; 6 (9): 708-11