



Jean-Louis Horn

Professor of Anesthesiology, Perioperative and Pain Medicine at the Stanford University Medical Center

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Anesthesia Department**

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Stanford, CA 94305

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Bio

CLINICAL FOCUS

- Anesthesia

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Anesthesiology, Perioperative and Pain Medicine

ADMINISTRATIVE APPOINTMENTS

- Director of Regional Anesthesia, Oregon Health Science University, (2003-2013)
- Chief, Division of Regional Anesthesia, Stanford University, (2013- present)

HONORS AND AWARDS

- Medical/Professional Staff Chairman's Award for Outstanding Contributions in Clinical Care Quality, Oregon Health & Science University (November 26, 2006)
- Outstanding Teacher Award, CA2, Department of Anesthesiology, Oregon Health & Science University (2003)
- Outstanding Teacher Award, CA3, Department of Anesthesiology, Oregon Health & Science University (2003)
- Outstanding Teacher Award, Department of Anesthesiology, Oregon Health & Science University (2001)

PROFESSIONAL EDUCATION

- Fellowship: Vanderbilt University Medical Center (1996) TN
- Board Certification: Anesthesia, Medecin Specialiste en Anesthesiologie (1991)
- Residency: Cliniques Universitaire St Luc (1990) Belgium
- Medical Education: Catholic University of Louvain (1986) Belgium
- MD, Université Catholique de Louvain (UCL) Brussels, Belgium (1986)

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Anesthesia (Fellowship Program)

Publications

PUBLICATIONS

- **Anesthesia residency training in regional anesthesiology and acute pain medicine: a competency-based model curriculum.** *Regional anesthesia and pain medicine*
Woodworth, G., Maniker, R. B., Spofford, C. M., Ivie, R., Lunden, N. I., Machi, A. T., Elkassabany, N. M., Gritsenko, K., Kukreja, P., Vlassakov, K., Tedore, T., Schroeder, K., Missair, et al
2020
- **The use of extended release bupivacaine with transversus abdominis plane and subcostal anterior quadratus lumborum catheters: A retrospective analysis of a novel technique.** *Journal of anaesthesiology, clinical pharmacology*
Elsharkawy, H., Saasouh, W., Cho, Y. J., Soliman, L. M., Horn, J. L.
2020; 36 (1): 110–14
- **Real-time Ultrasound-Guided Lumbar Epidural with Transverse Interlaminar View: Evaluation of an In-Plane Technique** *PAIN MEDICINE*
Elsharkawy, H., Saasouh, W., Babazade, R., Soliman, L., Horn, J., Zaky, S.
2019; 20 (9): 1750–55
- **Opioid-Free Ultra-Fast-Track On-Pump Coronary Artery Bypass Grafting Using Erector Spinae Plane Catheters** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Chanowski, E. P., Horn, J., Boyd, J. H., Tsui, B. H., Brodt, J. L.
2019; 33 (7): 1988–90
- **Successful reversal of phrenic nerve blockade following washout of interscalene nerve block as demonstrated by ultrasonographic diaphragmatic excursion.** *Journal of clinical anesthesia*
Ngai, L. K., Ma, W., Costouros, J. G., Cheung, E. V., Horn, J., Tsui, B. C.
2019; 59: 46–48
- **Real-time Ultrasound-Guided Lumbar Epidural with Transverse Interlaminar View: Evaluation of an In-Plane Technique.** *Pain medicine (Malden, Mass.)*
Elsharkawy, H., Saasouh, W., Babazade, R., Soliman, L. M., Horn, J., Zaky, S.
2019
- **Le bloc du muscle carre des lombes anterieur par approche supra-iliaque : une etude cadaverique et une serie de cas.** *Canadian journal of anaesthesia = Journal canadien d'anesthesie*
Elsharkawy, H., El-Boghdadly, K., Barnes, T. J., Drake, R., Maheshwari, K., Soliman, L. M., Horn, J., Chin, K. J.
2019
- **Pain management in the orthopaedic trauma patient: Non-opioid solutions.** *Injury*
Gessner, D. M., Horn, J. L., Lowenberg, D. W.
2019
- **Opioid-Free Ultra-Fast-Track On-Pump Coronary Artery Bypass Grafting Using Erector Spinae Plane Catheters.** *Journal of cardiothoracic and vascular anesthesia*
Chanowski, E. J., Horn, J., Boyd, J. H., Tsui, B. C., Brodt, J. L.
2018
- **Perioperative Pain Management for Total Knee Arthroplasty: Need More Focus on the Forest and Less on the Trees.** *Anesthesiology*
Webb, C. A., Madison, S., Goodman, S. B., Mariano, E. R., Horn, J. L.
2018; 128 (2): 420–21
- **Cervical erector spinae plane block catheter using a thoracic approach: an alternative to brachial plexus blockade for forequarter amputation.** *Canadian journal of anaesthesia = Journal canadien d'anesthesie*
Tsui, B. C., Mohler, D., Caruso, T. J., Horn, J. L.

2018

- **Transversus Abdominis Plane Block and Free Flap Abdominal Tissue Breast Reconstruction Is There a True Reduction in Postoperative Narcotic Use?** *ANNALS OF PLASTIC SURGERY*
Hunter, C., Shakir, A., Momeni, A., Luan, A., Steffel, L., Horn, J., Dung Nguyen, D., Lee, G. K.
2017; 78 (3): 254-259
- **Transversus Abdominis Plane Block and Free Flap Abdominal Tissue Breast Reconstruction: Is There a True Reduction in Postoperative Narcotic Use?** *Annals of plastic surgery*
Hunter, C., Shakir, A., Momeni, A., Luan, A., Steffel, L., Horn, J., Nguyen, D., Lee, G. K.
2017; 78 (3): 254-259
- **Reply to Dr El-Boghdadly et al.** *Regional anesthesia and pain medicine*
Horn, J., Derby, R., Abrahams, M.
2016; 41 (5): 655-?
- **Quadratus lumborum catheters for breast reconstruction requiring transverse rectus abdominis myocutaneous flaps** *JOURNAL OF ANESTHESIA*
Spence, N. Z., Olszynski, P., Lehan, A., Horn, J., Webb, C. A.
2016; 30 (3): 506-509
- **The Importance of the Saphenous Nerve in Ankle Surgery** *ANESTHESIA AND ANALGESIA*
Eglitis, N., Horn, J., Benninger, B., Nelsen, S.
2016; 122 (5): 1704-1706
- **Update on Ultrasound for Truncal Blocks: A Review of the Evidence.** *Regional anesthesia and pain medicine*
Abrahams, M., Derby, R., Horn, J.
2016; 41 (2): 275-288
- **The Second American Society of Regional Anesthesia and Pain Medicine Evidence-Based Medicine Assessment of Ultrasound-Guided Regional Anesthesia: Executive Summary.** *Regional anesthesia and pain medicine*
Neal, J. M., Brull, R., Horn, J., Liu, S. S., McCartney, C. J., Perlas, A., Salinas, F. V., Tsui, B. C.
2016; 41 (2): 181-194
- **Development and Validation of an Assessment of Regional Anesthesia Ultrasound Interpretation Skills.** *Regional anesthesia and pain medicine*
Woodworth, G. E., Carney, P. A., Cohen, J. M., Kopp, S. L., Vokach-Brodsky, L. E., Horn, J. E., Missair, A., Banks, S. E., Dieckmann, N. F., Maniker, R. B.
2015; 40 (4): 306-314
- **"Pseudo" Shearing of a Peripheral Nerve Catheter After Interscalene Block** *REGIONAL ANESTHESIA AND PAIN MEDICINE*
Carvalho, B., Derby, R., Horn, J.
2014; 39 (6): 556-57
- **Regional anesthesia for vascular surgery.** *Anesthesiology clinics*
Flaherty, J., Horn, J., Derby, R.
2014; 32 (3): 639-659
- **Efficacy of computer-based video and simulation in ultrasound-guided regional anesthesia training.** *Journal of clinical anesthesia*
Woodworth, G. E., Chen, E. M., Horn, J. E., Aziz, M. F.
2014; 26 (3): 212-221

PRESENTATIONS

- Comprehensive Workshop: Lower Extremity - 38th ASRA Annual Meeting (5/2013 - 5/2013)
- Plenary Session 2: Evidence-Based Medicine for Ultrasound-Guided Regional Anesthesia: Ultrasound for Truncal Blocks - 38th ASRA Annual Meeting (May 2013 - May 2013)
- Comprehensive Workshop: Truncal Paravertebral - 38th ASRA Annual Meeting (2013)
- Ambulatory Continuous Peripheral Nerve Blocks - Grand Rounds, Hospital for Special Surgery (HSS) (November 2012)
- Transversus Abdominis Plane blocks - ASA Washington DC (October 2011)