

Stanford



Pieter van der Starre

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

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty - University Medical Line, Anesthesiology, Perioperative and Pain Medicine
- Member, Cardiovascular Institute

PROFESSIONAL EDUCATION

- MD, University of Utrecht , Medicine (1975)
- PhD, University of Maastricht , Physiology (1988)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Cardiovascular Pharmacology, Cardiovascular Physiology,
Neurophysiology and Monitoring,
Transesophageal Echocardiography

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Anesthesia (Fellowship Program)

Publications

PUBLICATIONS

- **Comparison between RapidTEG (R) and conventional thromboelastography in cardiac surgery patients** *BRITISH JOURNAL OF ANAESTHESIA*
Thai, J., REYNOLDS, E. J., Natalia, N., Cornelissen, C., Lemmens, H. J., Hill, C. C., van der Starre, P. J.
2011; 106 (4): 605-606
- **Vancomycin plasma concentrations in cardiac surgery with the use of profound hypothermic circulatory arrest** *EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY*
van der Starre, P. J., Kolz, M., Lemmens, H. J., Faix, J. D., Mitchell, S., Miller, C.
2010; 38 (6): 741-744
- **Lung Transplant Airway Hypoxia A Diathesis to Fibrosis?** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Dhillon, G. S., Zamora, M. R., Roos, J. E., Sheahan, D., Sista, R. R., van der Starre, P., Weill, D., Nicolls, M. R.
2010; 182 (2): 230-236

- **Dexmedetomidine and the Reduction of Postoperative Delirium after Cardiac Surgery** *PSYCHOSOMATICS*
Maldonado, J. R., Wysong, A., van der Starre, P. J., Block, T., Miller, C., Reitz, B. A.
2009; 50 (3): 206-217
- **Factors Portending Endoleak Formation After Thoracic Aortic Stent-Graft Repair of Complicated Aortic Dissection** *CIRCULATION-CARDIOVASCULAR INTERVENTIONS*
Sze, D. Y., Van den Bosch, M. A., Dake, M. D., Miller, D. C., Hofmann, L. V., Varghese, R., Malaisrie, S. C., van der Starre, P. J., Rosenberg, J., Mitchell, R. S.
2009; 2 (2): 105-112
- **Obstruction of pulmonary artery catheterization because of lipomatous hypertrophy of the interatrial septum** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Scholten, K. J., Soran, P. D., van der Starre, P. J.
2008; 22 (5): 751-752
- **Unexpected findings during the anesthetic management of a patient with a cardiac paraganglioma** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Soran, P. D., Akram, S., Mihm, F., Fleischmann, D., Reitz, B., van der Starre, P.
2008; 22 (4): 570-572
- **Intraoperative monitoring of elephant trunk kinking with transesophageal echocardiography** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Oakes, D. A., Sze, D. Y., Frisoli, J. K., Mitchell, R. S., Harris, E. J., Thu, C., van der Starre, P. J.
2007; 21 (4): 584-586
- **Detection of intracardiac thromboses after factor VIII inhibitor bypass activity administration by transesophageal echocardiography** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Horstman, D. J., van der Starre, P. J.
2007; 21 (4): 561-563
- **Plasma cefazolin levels during cardiovascular surgery: Effects of cardiopulmonary bypass and profound hypothermic circulatory arrest** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Caffarelli, A. D., Holden, J. P., Baron, E. J., Lemmens, H. J., D'Souza, H., Yau, V., Olcott, C., Reitz, B. A., Miller, D. C., van der Starre, P. J.
2006; 131 (6): 1338-1343
- **Stent-graft repair of an aortic rupture caused by invasive hemangiopericytoma** *ANNALS OF THORACIC SURGERY*
van der Starre, P. J., Sze, D. Y., Guta, C., Mitchell, R. S., Dake, M. D.
2006; 81 (6): 2300-2302
- **Nesiritide in cardiovascular anesthesia.** *Current opinion in anaesthesiology*
van der Starre, P. J.
2005; 18 (1): 83-87
- **The value of transesophageal echocardiography for endovascular graft stenting of the ascending aorta** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
van der Starre, P., Guta, C., Dake, M., Ihnken, K., Robbins, R.
2004; 18 (4): 466-468
- **Choice of anesthetics.** *Anesthesiology clinics of North America*
van der Starre, P. J., Guta, C.
2004; 22 (2): 251-?
- **Continuous, noninvasive, and localized microvascular tissue oximetry using visible light spectroscopy** *ANESTHESIOLOGY*
Benaron, D. A., Parachikov, I. H., Friedland, S., Soetikno, R., Brock-Utne, J., van der Starre, P. J., Nezhat, C., Terris, M. K., Maxim, P. G., Carson, J. J., Razavi, M. K., Gladstone, H. B., Fincher, et al
2004; 100 (6): 1469-1475
- **Successful treatment of a Stanford type A dissection by percutaneous placement of a covered stent graft in the ascending aorta** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Ihnken, K., Sze, D., Dake, M. D., Fleischmann, D., van der Starre, P., Robbins, R.
2004; 127 (6): 1808-1810