



Ronald Pearl

Dr. Richard K. and Erika N. Richards Professor
Anesthesiology, Perioperative and Pain Medicine

 Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Dept of Anesthesia**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

CLINICAL FOCUS

- Anesthesia
- Critical care medicine

ACADEMIC APPOINTMENTS

- Professor, Anesthesiology, Perioperative and Pain Medicine
- Member, Cardiovascular Institute

ADMINISTRATIVE APPOINTMENTS

- Chair, Stanford University School of Medicine - Anesthesia Department, (1999-2021)

PROFESSIONAL EDUCATION

- Medical Education: University of Chicago Hospitals Internal Medicine Residency (1977) IL
- Residency: Stanford University Anesthesiology Residency (1985) CA
- Residency: Stanford University Internal Medicine Residency (1980) CA
- Internship: Stanford University Internal Medicine Residency (1978) CA
- Fellowship: Stanford University Anesthesiology Fellowships (1981) CA
- Board Certification: Anesthesia, American Board of Anesthesiology (1986)
- Board Certification: Internal Medicine, American Board of Internal Medicine (1980)
- Board Certification: Critical Care Medicine, American Board of Anesthesiology (1986)
- MD, University of Chicago , Medicine (1977)
- PhD, University of Chicago , Pharmacology and Physiology (1975)
- BS, Yale University , Psychology (1971)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Mechanisms (molecular and cellular) of pulmonary hypertension, treatment of pulmonary hypertension, treatment of respiratory failure, treatment of septic shock, hemodynamic monitoring

CLINICAL TRIALS

- A Safety, Tolerability, Efficacy and QoL Study of Human recAP in the Treatment of Patients With SA-AKI, Not Recruiting
- A Study to Evaluate the Efficacy and Safety of Pimodivir in Combination With the Standard-of-Care Treatment in Adolescent, Adult, and Elderly Hospitalized Participants With Influenza A Infection, Not Recruiting
- Cerus ReCePI Study, Not Recruiting
- Compare Ceftazidime-Avibactam + Metronidazole Versus Meropenem for Hospitalized Adults With Complicated Intra-Abdominal Infections, Not Recruiting
- Levosimendan in Patients With Left Ventricular Systolic Dysfunction Undergoing Cardiac Surgery On Cardiopulmonary Bypass, Not Recruiting
- Safety and Efficacy of Polymyxin B Hemoperfusion (PMX) for Septic Shock, Not Recruiting
- Study of the Efficacy and Safety of Tezosentan in Patients With Pre-operative Pulmonary Hypertension, Due to Left Heart Disease, Undergoing Open Heart Surgery, Not Recruiting
- Study to Prevent Acute Kidney Injury After Cardiac Surgery Involving Cardiopulmonary Bypass, Not Recruiting
- The PRISM4 Study, Not Recruiting
- TIGRIS Study, Not Recruiting

Publications

PUBLICATIONS

- **Volatile Anesthetics: A Comprehensive Review of Pharmacology, Delivery Systems, and Safety Considerations for ICU Practitioners.** *Critical care medicine*
Kopańczyk, R., Wieruszewski, P. M., Yin, W., Mulvoy, W. P., Laudanski, K., Theodore, D., Gurnani, P. K., Szczypka, R. E., Smischney, N. J., Naslund, J. S., Bank, T. C., Rausen, M., Jarzebowski, et al
2026
- **Transfusion of Amustaline/Glutathione Pathogen-reduced Red Blood Cells in Cardiac Surgery: A Randomized Phase 3 Clinical Trial.** *Anesthesiology*
Sekela, M. E., Snyder, E. L., Welsby, I. J., Toyoda, Y., Alsammak, M., Sodha, N. R., Beaver, T. M., Pelletier, J. P., Gorham, J. D., McNeil, J. S., Sniecinski, R. M., Pearl, R. G., Nuttall, et al
2025; 143 (5): 1196-1210
- **Evaluating Large Language Model Performance in Generating Clinically Relevant Intensive Care Unit Discharge Summaries.** *A&A practice*
Mudumbai, S. C., Chung, P., Chen, J. Q., Litake, O., Regala, S., Madhok, J., Krause, M., Pearl, R. G., Boateng Evans, A., Gabriel, R. A.
2025; 19 (9): e02057
- **Enhancing Anesthetic Preoptimization: Promising Opportunities for Innovation in Economically Diverse Regions.** *Anesthesia and analgesia*
Bernstein, W. K., Pearl, R. G., Huang, J., Mayrsohn, B. G., Mery, M. W., Banoub, M., Pease, S., Ayad, S., Saffary, R., Olszewski, R. F., Aronson, S., Vetter, T. R.
2025
- **Outcomes of Sedative Hypnotic Agents Used for Endotracheal Intubation in Critically Ill Adults: A Systematic Review with Exploratory Meta-Analysis.** *Journal of intensive care medicine*
Smischney, N. J., Williams, G., Jabaley, C. S., Khanna, A. K., Bouldin, B., Petrilli, A. R., Deng, H., Kinzelman-Vesely, E. A., Pearl, R. G.
2025: 8850666251337702
- **Evaluating Large Language Model Performance in Generating Clinically Relevant ICU Discharge Summaries Using MIMIC-III and G-Eval**
Mudumbai, S., Chung, P., Chen, J., Litake, O., Regala, S., Madhok, J., Krause, M., Pearl, R., Boateng, A., Gabriel, R.
LIPPINCOTT WILLIAMS & WILKINS.2025: 153-155

- **Characterizing the antibody response to amustaline/glutathione pathogen-reduced red blood cells.** *Transfusion*
Karim, C., Panigrahi, A., Pearl, R. G., Sodha, N. R., Beaver, T. M., Pelletier, J. P., Nuttall, G. A., Reece, T. B., Erickson, A., Hedrick, T., Liu, K., Bentow, S., Corash, et al
2024
- **Development of and recovery from acute kidney injury after cardiac surgery: Randomized phase 2 trial of the hepatocyte growth factor mimetic ANG-3777.** *The Journal of thoracic and cardiovascular surgery*
Ayad, S. S., Beaver, T., Corteville, D., Swaminathan, M., Pearl, R. G., Aslam, S., Csomor, P. A., Alperovich, G., Neylan, J.
2024
- **Transfusion Efficacy and Safety of Amustaline/Glutathione Pathogen-Reduced Red Blood Cells: Results of a Randomized, Controlled Phase III Trial**
Benjamin, R. J., Snyder, E. L., Sekela, M., Welsby, I., Toyoda, Y., Alsammak, M., Sodha, N., Beaver, T., Pelletier, J., Gorham, J., Mcneil, J., Sniecinski, R., Pearl, et al
ELSEVIER.2024: 5592-5593
- **Tracheal intubation in critically ill adults with a physiologically difficult airway. An international Delphi study** *INTENSIVE CARE MEDICINE*
Karamchandani, K., Nasa, P., Jarzebowski, M., Brewster, D. J., De Jong, A., Bauer, P. R., Berkow, L., Brown, C. A., Cabrini, L., Casey, J., Cook, T., Divatia, J., Duggan, et al
2024
- **Correction to: Bayesian methods: a potential path forward for sepsis trials.** *Critical care (London, England)*
Tomlinson, G., Al-Khafaji, A., Conrad, S. A., Factora, F. N., Foster, D. M., Galphin, C., Gunnerson, K. J., Khan, S., Kohli-Seth, R., McCarthy, P., Meena, N. K., Pearl, R. G., Rachoin, et al
2024; 28 (1): 11
- **Evaluation of the efficacy and safety of amustaline/glutathione pathogen-reduced RBCs in complex cardiac surgery: the Red Cell Pathogen Inactivation (ReCePI) study-protocol for a phase 3, randomized, controlled trial.** *Trials*
Snyder, E. L., Sekela, M. E., Welsby, I. J., Toyoda, Y., Alsammak, M., Sodha, N. R., Beaver, T. M., Pelletier, J. P., Gorham, J. D., McNeil, J. S., Sniecinski, R. M., Pearl, R. G., Nuttall, et al
2023; 24 (1): 799
- **Bayesian methods: a potential path forward for sepsis trials.** *Critical care (London, England)*
Tomlinson, G., Al-Khafaji, A., Conrad, S. A., Factora, F. N., Foster, D. M., Galphin, C., Gunnerson, K. J., Khan, S., Kohli-Seth, R., McCarthy, P., Meena, N. K., Pearl, R. G., Rachoin, et al
2023; 27 (1): 432
- **Racial and Ethnic Disparities in Venovenous Extracorporeal Membrane Oxygenation Mortality for Patients With Severe Coronavirus Disease-2019.** *ASAIO journal (American Society for Artificial Internal Organs : 1992)*
Kopanczyk, R., Lisco, S. J., Pearl, R., Demiralp, G., Naik, B. I., Mazzeffi, M. A.
2023
- **Development of the Modern Cardiothoracic Intensive Care Unit and Current Management.** *Critical care clinics*
Pearl, R. G., Cole, S. P.
2023; 39 (3): 559-576
- **Pain Management: Optimizing Patient Care Through Comprehensive, Interdisciplinary Models and Continuous Innovations.** *Anesthesiology clinics*
Mackey, S. C., Pearl, R. G.
2023; 41 (2): xv-xvii
- **COVID-19: Common Critical and Practical Questions.** *Anesthesia and analgesia*
Lu, A. C., Sastry, S. G., Wong, B. J., Deng, A., Wald, S. H., Pearl, R. G., Tsui, B. C.
2020
- **N95 Respirator Alternatives And Conservation Strategies.** *Anesthesia and analgesia*
Wong, B. J., Lu, A. C., Tarlow, B. D., Tompkins, L. S., Chawla, A. n., Pearl, R. G., Wald, S. H.
2020
- **Resuscitation on collapsed healthcare worker while taking care of suspected or confirmed COVID patient: Questions and Answers.** *Anesthesia and analgesia*

- Lu, A. C., Wong, B. J., Sastry, S. G., Wald, S. H., Pearl, R. G., Tsui, B. C.
2020
- **An Anesthesia Attempt to Be Green: How Do You Waste Your Carbon Dioxide Absorbers?** *A&A practice*
Burbridge, M. A., Chua, P. n., Jaffe, R. A., Pearl, R. G., Brock-Utne, J. G.
2019
 - **AN ANESTHETIC ATTEMPT TO BE GREEN: HOW DO YOU WASTE YOUR CO2 ABSORBERS?**
Chua, P., Brock-Utne, J., Burbridge, M. A., Pearl, R., Alejandro-Harper, D., Kimball, E., Gilseman, C.
LIPPINCOTT WILLIAMS & WILKINS.2018: 226–27
 - **Nocturnal Low-Dose Propofol Infusion for the Management of ICU Delirium: A Case Series in Nonintubated Cardiac Surgery Patients.** *Journal of cardiothoracic and vascular anesthesia*
Wong, J. K., Nikravan, S., Maxwell, B. G., Marques, M. A., Pearl, R. G.
2016; 30 (5): 1340-1343
 - **Obstructive Sleep Apnea Is an Independent Predictor of Postoperative Atrial Fibrillation in Cardiac Surgery** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Wong, J. K., Maxwell, B. G., Kushida, C. A., Sainani, K. L., Lobato, R. L., Woo, J., Pearl, R. G.
2015; 29 (5): 1140-1147
 - **Future of Anesthesiology Is Perioperative Medicine A Call for Action** *ANESTHESIOLOGY*
Kain, Z. N., Fitch, J. C., Kirsch, J. R., Mets, B., Pearl, R. G.
2015; 122 (6): 1192-1195
 - **Predictors of contemporary coronary artery bypass grafting outcomes** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Weisel, R. D., Nussmeier, N., Newman, M. F., Pearl, R. G., Wechsler, A. S., Ambrosio, G., Pitt, B., Clare, R. M., Pieper, K. S., Mongero, L., Reece, T. L., Yau, T. M., Fremes, et al
2014; 148 (6): 2720-U1368
 - **Review: Noninvasive vs invasive weaning from mechanical ventilation reduces mortality in respiratory failure** *ANNALS OF INTERNAL MEDICINE*
Pearl, R. G.
2014; 160 (12): JC8
 - **Endothelial fate mapping in mice with pulmonary hypertension.** *Circulation*
Qiao, L., Nishimura, T., Shi, L., Sessions, D., Thrasher, A., Trudell, J. R., Berry, G. J., Pearl, R. G., Kao, P. N.
2014; 129 (6): 692-703
 - **Erythropoietin and organ protection: lessons from negative clinical trials** *CRITICAL CARE*
Pearl, R. G.
2014; 18 (5): 526
 - **Tezosentan and Right Ventricular Failure in Patients With Pulmonary Hypertension Undergoing Cardiac Surgery: The TACTICS Trial** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Denault, A. Y., Pearl, R. G., Michler, R. E., Rao, V., Tsui, S. S. L., Seitelberger, R., Cromie, M., Lindberg, E., D'Armini, A. M.
2013; 27 (6): 1212–17
 - **Focused transthoracic echocardiography during critical care medicine training: curriculum implementation and evaluation of proficiency*.** *Critical care medicine*
Beraud, A., Rizk, N. W., Pearl, R. G., Liang, D. H., Patterson, A. J.
2013; 41 (8): e179-81
 - **Focused transthoracic echocardiography during critical care medicine training: curriculum implementation and evaluation of proficiency*.** *Critical care medicine*
Beraud, A., Rizk, N. W., Pearl, R. G., Liang, D. H., Patterson, A. J.
2013; 41 (8): e179-81
 - **Preparing Interns for Anesthesiology Residency Training: Development and Assessment of the Successful Transition to Anesthesia Residency Training (START) E-Learning Curriculum.** *Journal of graduate medical education*
Chu, L. F., Ngai, L. K., Young, C. A., Pearl, R. G., Macario, A., Harrison, T. K.

2013; 5 (1): 125-129

- **Review: Etomidate increased mortality and adrenal insufficiency in adults with sepsis** *ANNALS OF INTERNAL MEDICINE*
Pearl, R. G.
2013; 158 (4)
- **Understanding the Divergent Effects of Norepinephrine on Cardiac Output: Go With the Flow** *CRITICAL CARE MEDICINE*
Pearl, R. G.
2013; 41 (1): 352-354
- **Airway Management and Perioperative Decision Making in the Patient With Severe Pulmonary Hypertension Who Requires Emergency Noncardiac Surgery** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Maxwell, B. G., Pearl, R. G., Kudelko, K. T., Zamanian, R. T., Hill, C. C.
2012; 26 (5): 940-944
- **Effect of Adenosine-Regulating Agent Acadesine on Morbidity and Mortality Associated With Coronary Artery Bypass Grafting The RED-CABG Randomized Controlled Trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Newman, M. F., Ferguson, T. B., White, J. A., Ambrosio, G., Koglin, J., Nussmeier, N. A., Pearl, R. G., Pitt, B., Wechsler, A. S., Weisel, R. D., Reece, T. L., Lira, A., Harrington, et al
2012; 308 (2): 157-164
- **Self-Reported Information Needs of Anesthesia Residency Applicants and Analysis of Applicant-Related Web Sites Resources at 131 United States Training Programs** *ANESTHESIA AND ANALGESIA*
Chu, L. F., Young, C. A., Zamora, A. K., Lowe, D., Hoang, D. B., Pearl, R. G., Macario, A.
2011; 112 (2): 430-439
- **A Prospective Randomized Pilot Study of Near-Infrared Spectroscopy-Directed Restricted Fluid Therapy versus Standard Fluid Therapy in Patients Undergoing Elective Colorectal Surgery** *AMERICAN SURGEON*
Cohn, S. M., Pearl, R. G., Acosta, S. M., Nowlin, M. U., Hernandez, A., Guta, C., Michalek, J. E.
2010; 76 (12): 1384-1392
- **Learning management systems and lecture capture in the medical academic environment.** *International anesthesiology clinics*
Chu, L. F., Young, C. A., Ngai, L. K., Cun, T., Pearl, R. G., Macario, A.
2010; 48 (3): 27-51
- **Anesthesia for patients with pulmonary hypertension** *CURRENT OPINION IN ANESTHESIOLOGY*
Pritts, C. D., Pearl, R. G.
2010; 23 (3): 411-416
- **Learning Management Systems and Lecture Capture in the Medical Academic Environment** *INTERNATIONAL ANESTHESIOLOGY CLINICS*
Chu, L. F., Young, C. A., Ngai, L. K., Cun, T., Pearl, R. G., Macario, A.
2010; 48 (3): 27-51
- **Adoption of anesthesia information management systems by academic departments in the United States** *ANESTHESIA AND ANALGESIA*
Halbeis, C. B., Epstein, R. H., Macario, A., Pearl, R. G., Grunwald, Z.
2008; 107 (4): 1323-1329
- **Training attendings to be expert teachers: the Stanford Anesthesia Teaching Scholars Program** *JOURNAL OF CLINICAL ANESTHESIA*
Macario, A., Edler, A., Pearl, R.
2008; 20 (3): 241-242
- **Neurotensin increases mortality and mast cells reduce neurotensin levels in a mouse model of sepsis** *NATURE MEDICINE*
Piliponsky, A. M., Chen, C., Nishimura, T., Metz, M., Rios, E. J., Dobner, P. R., Wada, E., Wada, K., Zacharias, S., Mohanasundaram, U. M., Faix, J. D., Abrink, M., Pejler, et al
2008; 14 (4): 392-398
- **Efficacy and safety of epoetin alfa in critically ill patients** *NEW ENGLAND JOURNAL OF MEDICINE*
Corwin, H. L., Gettinger, A., Fabian, T. C., May, A., Pearl, R. G., Heard, S., An, R., Bowers, P. J., Burton, P., Klausner, M. A., Corwin, M. J.
2007; 357 (10): 965-976
- **Thrombin-activatable fibrinolysis inhibitor (TAFI) regulates activated complement C5a in vivo.** *46th Annual Meeting of the American-Society-of-Hematology*

- Nishimura, T., Myles, T., Nagashima, M., MORSER, J., Pearl, R. G., Leung, L. L.
AMER SOC HEMATOLOGY.2004: 812A-812A
- **Extended evaluation of recombinant human activated protein C United States trial (ENHANCE US) - A single-arm, phase 313, multicenter study of drotrecogin alfa (activated) in severe sepsis** *CHEST*
Bernard, G. R., Margolis, B. D., Shanies, H. M., Ely, E. W., Wheeler, A. P., Levy, H., Wong, K., Wright, T. J., Ahmed, M., Albertson, T., Anas, N., Astiz, M., Bacon, et al
2004; 125 (6): 2206-2216
 - **Longitudinal transcriptional analysis of developing neointimal vascular occlusion and pulmonary hypertension in rats** *PHYSIOLOGICAL GENOMICS*
Vaszar, L. T., Nishimura, T., Storey, J. D., Zhao, G. H., Qiu, D. M., Faul, J. L., Pearl, R. G., Kao, P. N.
2004; 17 (2): 150-156
 - **The CRIT Study: Anemia and blood transfusion in the critically ill - Current clinical practice in the United States** *CRITICAL CARE MEDICINE*
Corwin, H. L., Gettinger, A., Pearl, R. G., Fink, M. P., Levy, M. M., Abraham, E., MacIntyre, N. R., Shabot, M., Duh, M. S., Shapiro, M. J.
2004; 32 (1): 39-52
 - **Thrombin activatable fibrinolysis inhibitor, a potential regulator of vascular inflammation** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Myles, T., Nishimura, T., Yun, T. H., Nagashima, M., MORSER, J., Patterson, A. J., Pearl, R. G., Leung, L. L.
2003; 278 (51): 51059-51067
 - **Overview of anemia and blood management in critical care** *CRITICAL CARE MEDICINE*
Pearl, R. G., Sibbald, W. J.
2003; 31 (12): S649-S650
 - **Simvastatin rescues rats from fatal pulmonary hypertension by inducing apoptosis of neointimal smooth muscle cells** *CIRCULATION*
Nishimura, T., Vaszar, L. T., Faul, J. L., Zhao, G. H., Berry, G. J., Shi, L. F., Qiu, D. M., Benson, G., Pearl, R. G., Kao, P. N.
2003; 108 (13): 1640-1645
 - **Anemia and blood transfusion in trauma patients admitted to the intensive care unit** *JOURNAL OF TRAUMA-INJURY INFECTION AND CRITICAL CARE*
Shapiro, M. J., Gettinger, A., Corwin, H. L., Napolitano, L., Levy, M., Abraham, E., Fink, M. P., MacIntyre, N., Pearl, R. G., Shabot, M. M.
2003; 55 (2): 269-273
 - **Effect of a surgical aortocaval fistula on mono crotaline-induced pulmonary hypertension** *CRITICAL CARE MEDICINE*
Nishimura, T., Faul, J. L., Berry, G. J., Kao, P. N., Pearl, R. G.
2003; 31 (4): 1213-1218
 - **Efficacy of recombinant human erythropoietin in critically ill patients - A randomized controlled trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Corwin, H. L., Gettinger, A., Pearl, R. G., Fink, M. P., Levy, M. M., Shapiro, M. J., Corwin, M. J., Colton, T.
2002; 288 (22): 2827-2835
 - **Understanding and managing anemia in critically ill patients.** *Critical care nurse*
Pearl, R. G., Pohlman, A.
2002: 1-12
 - **Simvastatin attenuates smooth muscle neointimal proliferation and pulmonary hypertension in rats** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Nishimura, T., Faul, J. L., Berry, G. J., Vaszar, L. T., Qiu, D. M., Pearl, R. G., Kao, P. N.
2002; 166 (10): 1403-1408
 - **The airway: emergent management for nonanesthesiologists** *WESTERN JOURNAL OF MEDICINE*
Fowler, R. A., Pearl, R. G.
2002; 176 (1): 45-50
 - **Clinical guidelines for the treatment of ventilator-associated pneumonia** *CRITICAL CARE MEDICINE*
Fowler, R. A.
2002; 30 (1): 266-266

- **Improved technique for fascial sling reconstruction of severe congenital ptosis** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Pearl, R. M.
2001; 107 (4): 1059-1059
- **Nutritional deficiencies and blunted erythropoietin response as causes of the anemia of critical illness** *JOURNAL OF CRITICAL CARE*
Rodriguez, R. M., Corwin, H. L., Gettinger, A., Corwin, M. J., Gubler, D., Pearl, R. G.
2001; 16 (1): 36-41
- **40-O-(2-hydroxyethyl)-rapamycin attenuates pulmonary arterial hypertension and neointimal formation in rats** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Nishimura, T., Faul, J. L., Berry, G. I., Veve, I., Pearl, R. G., Kao, P. N.
2001; 163 (2): 498-502
- **Triptolide attenuates pulmonary arterial hypertension and neointimal formation in rats** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Faul, J. L., Nishimura, T., Berry, G. J., BENSON, G. V., Pearl, R. G., Kao, P. N.
2000; 162 (6): 2252-2258
- **Combination therapy with inhaled nitric oxide and intravenous dobutamine during pulmonary hypertension in the rabbit** *JOURNAL OF CARDIOVASCULAR PHARMACOLOGY*
Bradford, K. K., Deb, B., Pearl, R. G.
2000; 36 (2): 146-151
- **Combined therapy with zaprinast and inhaled nitric oxide abolishes hypoxic pulmonary hypertension** *CRITICAL CARE MEDICINE*
Nagamine, J., Hill, L. L., Pearl, R. G.
2000; 28 (7): 2420-2424
- **Additive effects of inhaled nitric oxide and intravenous milrinone in experimental pulmonary hypertension** *CRITICAL CARE MEDICINE*
Deb, B., Bradford, K., Pearl, R. G.
2000; 28 (3): 795-799
- **Sonic vibrational analysis provides continuous measurement of arterial properties** *JOURNAL OF CLINICAL MONITORING AND COMPUTING*
Rodriguez, R. M., Sher, M. H., Beringer, K. A., Caro, R. G., Pearl, R. G.
2000; 16 (7): 501-508
- **Inhaled nitric oxide and pulmonary vasoreactivity** *JOURNAL OF CLINICAL MONITORING AND COMPUTING*
Aranda, M., Pearl, R. G.
2000; 16 (5-6): 393-401
- **Efficacy of recombinant human erythropoietin in the critically ill patient: A randomized, double-blind, placebo-controlled trial** *CRITICAL CARE MEDICINE*
Corwin, H. L., Gettinger, A., Rodriguez, R. M., Pearl, R. G., Gubler, K. D., Enny, G., Colton, T., Corwin, M. J.
1999; 27 (11): 2346-2350
- **Combined therapy with inhaled nitric oxide and intravenous vasodilators during acute and chronic experimental pulmonary hypertension** *ANESTHESIA AND ANALGESIA*
ARANDA, M., Bradford, K. K., Pearl, R. G.
1999; 89 (1): 152-158
- **Inhaled nitric oxide potentiates actions of adenosine but not of sodium nitroprusside in experimental pulmonary hypertension** *PHARMACOLOGY*
Patterson, K. W., Deb, B., Kavanagh, B. P., Pearl, R. G.
1999; 58 (5): 246-251
- **Combined inhaled nitric oxide and inhaled prostacyclin during experimental chronic pulmonary hypertension** *JOURNAL OF APPLIED PHYSIOLOGY*
Hill, L. L., Pearl, R. G.
1999; 86 (4): 1160-1164

- **Inhibition of endogenous nitric oxide synthesis potentiates the effects of sodium nitroprusside but not of adenosine in experimental pulmonary hypertension** *PHARMACOLOGY*
Wall, M. H., Patterson, K. W., Kavanagh, B. P., Pearl, R. G.
1999; 58 (1): 34-43
- **Continuous cardiac output catheters - Delay in in vitro response time after controlled flow changes** *ANESTHESIOLOGY*
ARANDA, M., Mihm, F. G., Garrett, S., Mihm, M. N., Pearl, R. G.
1998; 89 (6): 1592-1595
- **Pulmonary hypertension and major surgery** *ANESTHESIA AND ANALGESIA*
Rodriguez, R. M., Pearl, R. G.
1998; 87 (4): 812-815
- **Prediction of poor outcome of intensive care unit patients admitted from the emergency department** *CRITICAL CARE MEDICINE*
Rodriguez, R. M., Wang, N. E., Pearl, R. G.
1997; 25 (11): 1801-1806
- **Combined therapy with inhaled nitric oxide and intravenous vasodilators during experimental pulmonary hypertension**
ARANDA, M., Kilroy, K., Pearl, R. G.
LIPPINCOTT WILLIAMS & WILKINS.1997: A1123-A1123
- **Nitroglycerin does not alter pulmonary vascular permeability in isolated rabbit lungs** *46th Annual Meeting of the American-Society-of-Anesthesiologists*
Thompson, J. S., Kavanagh, B. P., Pearl, R. G.
LIPPINCOTT WILLIAMS & WILKINS.1997: 359-62
- **An economic analysis of health care reform and its implications for plastic surgery** *Annual Meeting of the American-Society-of-Plastic-and-Reconstructive-Surgeons*
Pearl, R. M., McAllister, H., PRUZANSKY, J.
LIPPINCOTT WILLIAMS & WILKINS.1997: 1-9
- **Mechanical ventilation and adjuncts in acute respiratory distress syndrome** *INTERNATIONAL ANESTHESIOLOGY CLINICS*
Deb, B., Pearl, R. G.
1997; 35 (1): 109-124
- **Delayed time response of the continuous cardiac output pulmonary artery catheter** *ANESTHESIA AND ANALGESIA*
Siegel, L. C., HENNESSY, M. M., Pearl, R. G.
1996; 83 (6): 1173-1177
- **Inhibition of endogenous nitric oxide synthase potentiates nitrovasodilators in experimental pulmonary hypertension** *American-Society-of-Anesthesiologists Annual Meeting*
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