



Ware Kuschner, M.D.

Professor of Medicine (Pulmonary, Allergy and Critical Care Medicine)
Medicine - Pulmonary, Allergy & Critical Care Medicine

Bio

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Medicine - Pulmonary, Allergy & Critical Care Medicine

ADMINISTRATIVE APPOINTMENTS

- Section Chief, Pulmonary, Critical Care and Sleep Medicine, VA Palo Alto Health Care System, (2010- present)
- Associate Chief for PACCM Faculty Affairs, Division of Pulmonary, Allergy and Critical Care Medicine, Stanford University School of Medicine, (2018-present)
- Medical Director, TeleQuit Smoking Cessation Program, Veterans Integrated Service Network 21, Veterans Health Administration, (2006- present)
- Chair, Clinical Bioethics Committee and Ethics Consultation Service, VA Palo Alto Health Care System, (2001- present)
- Chair, Research & Development Committee, VA Palo Alto Health Care System, (2023- present)
- Director, Board of Directors, Palo Alto Veterans Institute for Research, (2023- present)
- Member, Administrative Panel on Human Subjects in Medical Research, Panel 3, Stanford University, (2008- present)
- Member, Scientific Review Subcommittee, VA Palo Alto Health Care System, (2008- present)

HONORS AND AWARDS

- Director's Commendation, Pulmonary/Sleep Medicine Telehealth, VA Palo Alto Health Care System (2020)
- William A. Nelson Award for Excellence in Health Care Ethics, Veterans Health Administration (2011)
- Clean Air Award for Medical Research, Breathe California (2010)
- Recognition Award for Distinguished Service, American College of Physicians (2009)
- Excellence in Teaching, Stanford University School of Medicine (2008)
- Outstanding Service Award, American Lung Association of San Francisco and San Mateo Counties (2006)
- Faculty Teaching Award, Division of Pulmonary and Critical Care Medicine, Stanford University (2002)
- Faculty Teaching Award, Division of Pulmonary and Critical Care Medicine, Stanford University (2000)
- Cecile Lehman Mayer Research Award Finalist, American College of Chest Physicians (1996)
- Individual National Research Service Award, NIH (1996)
- Research Award, Foundation for Occupational Health and Research (1996)
- Research Training Fellowship Award, American Lung Association of California (1996)
- Research Award, Foundation for Fellows in Asthma Research (1995)
- Walter Travel Fund Award, American Lung Association (1995)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, VA Executive Committee of Cooperative Study #595 "Pulmonary Health and Deployment to Southwest Asia and Afghanistan (2016 - present)

PROFESSIONAL EDUCATION

- Fellowship, University of California San Francisco , Pulmonary and Critical Care Medicine (1996)
- Residency, Columbia Presbyterian Medical Center, New York, NY , Internal Medicine (1992)
- M.D., Columbia University, College of Physicians and Surgeons (1989)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My principal area of academic interest is in occupational and environmental lung disease. I have conducted experimental human research studying the acute effects of controlled inhalational exposures to respirable pollutants and observational research analyzing exposure-health effects relationships in selected populations. I have a secondary area of academic interest in medical ethics.

CLINICAL TRIALS

- A Study Comparing the Efficacy, Safety and Tolerability of Fixed Dose Combination (FDC) of FF/UMEC/VI With the FDC of FF/VI and UMEC/VI; Administered Once-daily Via a Dry Powder Inhaler (DPI) in Subjects With Chronic Obstructive Pulmonary Disease (COPD), Not Recruiting
- A Study to Assess the Efficacy and Safety of PT009 Compared to PT005 on COPD Exacerbations Over a 52-Week Period in Subjects With Moderate to Very Severe COPD (Sophos), Not Recruiting

Publications

PUBLICATIONS

- **Civilian Occupational Exposure to Vapors, Gas, Dust, or Fumes and Respiratory Health Among United States Military Veterans.** *American journal of industrial medicine*
Mohazzab-Hosseini, S., Redlich, C. A., Korpak, A. M., Timmons, A. K., Smith, N. L., Nakayama, K. S., Kheradmand, F., Fan, V. S., Jerrett, M., Montgrain, P. R., Wendt, C. H., Kushner, W. G., Wan, et al
2026
- **Military Inhalational Exposures Outside the Theater of Conflict and Chronic Respiratory Symptoms.** *JAMA network open*
Hosseini, R., Garshick, E., Slade, M. D., Timmons, A., Korpak, A. M., Smith, N. L., Nakayama, K. S., Baird, C. P., Ciminera, P., Kheradmand, F., Fan, V. S., Hart, J. E., Koutrakis, et al
2025; 8 (7): e2522080
- **Sinusitis and rhinitis among US veterans deployed to Southwest Asia and Afghanistan after September 11, 2001.** *The journal of allergy and clinical immunology. Global*
Maccarone, J., Redlich, C. A., Timmons, A., Korpak, A. M., Smith, N. L., Nakayama, K. S., Baird, C. P., Ciminera, P., Kheradmand, F., Fan, V. S., Hart, J. E., Koutrakis, P., Kushner, et al
2025; 4 (1): 100367
- **Peak expiratory flow predicts motoric cognitive risk syndrome: A cohort study.** *Journal of the American Geriatrics Society*
Ho, J. Q., Kushner, W. G., Verghese, J.
2024
- **Pharmacologic Sleep Aids in the Intensive Care Unit: A Systematic Review.** *Journal of intensive care medicine*
Singh, G., Nguyen, C., Kushner, W.
2024: 8850666241255345
- **Associations Between Rhinitis and Lower Respiratory Tract Symptoms Following Deployment-related Occupational and Environmental Exposures Among US Veterans**
Maccarone, J., Blanc, P. D., Timmons, A., Korpak, A. M., Smith, N. L., Nakayama, K. S., Baird, C. P., Ciminera, P., Kheradmand, F., Fan, V. S., Hart, J. E., Koutrakis, P., Kushner, et al

AMER THORACIC SOC.2024

- **Characterization of Non-deployment-related Military Occupational and Environmental Inhalational Exposures and Their Association With Chronic Respiratory Health Outcomes Among US Veterans**
Hosseini, R., Blanc, P. D., Garshick, E., Timmons, A., Korpak, A. M., Slade, M., Smith, N. L., Nakayama, K. S., Baird, C. P., Ciminera, P., Kheradmand, F., Fan, V. S., Wongtrakool, et al
AMER THORACIC SOC.2024
- **Parenteral Nutrition in the Critically Ill Adult: A Narrative Review.** *Journal of intensive care medicine*
Nguyen, C., Singh, G., Rubio, K., Mclemore, K., Kushner, W.
2024: 8850666241246748
- **Deployment-related Cigarette Smoking Behaviors and Pulmonary Function Among U.S. Veterans.** *Military medicine*
Maccarone, J. R., Sterns, O. R., Timmons, A., Korpak, A. M., Smith, N. L., Nakayama, K. S., Baird, C. P., Ciminera, P., Kheradmand, F., Fan, V. S., Hart, J. E., Koutrakis, P., Jerrett, et al
2024
- **Chronic respiratory symptoms following deployment-related occupational and environmental exposures among US veterans.** *Occupational and environmental medicine*
Garshick, E., Redlich, C. A., Korpak, A., Timmons, A. K., Smith, N. L., Nakayama, K., Baird, C. P., Ciminera, P., Kheradmand, F., Fan, V. S., Hart, J. E., Koutrakis, P., Kushner, et al
2023
- **Sinusitis and Rhinitis Symptoms Following Deployment-related Occupational and Environmental Exposures Among US Veterans**
Maccarone, J., Blanc, P. D., Timmons, A., Korpak, A. M., Smith, N. L., Nakayama, K. S., Baird, C. P., Ciminera, P., Kheradmand, F., Fan, V. S., Hart, J. E., Koutrakis, P., Kushner, et al
AMER THORACIC SOC.2023
- **Impact of PTSD and Obstructive Sleep Apnea on Cognition in Older Adult Veterans.** *Journal of geriatric psychiatry and neurology*
Noland, M. D., Paolillo, E. W., Noda, A., Lazzeroni, L. C., Holty, J. C., Kushner, W. G., Yesavage, J., Kinoshita, L. M.
2023: 8919887221149132
- **Positive- and Negative-Pressure Ventilation Characterized by Local and Global Pulmonary Mechanics.** *American journal of respiratory and critical care medicine*
Sattari, S., Mariano, C. A., Kushner, W. G., Taheri, H., Bates, J. H., Eskandari, M.
2022
- **The Role of Health Care Costs in Understanding Patient Preferences of Providers** *CLINICAL MEDICINE & RESEARCH*
Breiburg, A., Kushner, W. G.
2022; 20 (2): 69
- **Low-dose methylprednisolone treatment in critically ill patients with severe community-acquired pneumonia.** *Intensive care medicine*
Meduri, G. U., Shih, M., Bridges, L., Martin, T. J., El-Solh, A., Seam, N., Davis-Karim, A., Umberger, R., Anzueto, A., Sriram, P., Lan, C., Restrepo, M. I., Guardiola, et al
2022
- **Chronic Respiratory Symptoms Following Deployment-Related Occupational and Environmental Exposures Among US Veterans**
Garshick, E., Proctor, S. P., Nakayama, K. S., Smith, N. L., Korpak, A. M., Ciminera, P., Baird, C., Kushner, W., Redlich, C. A., Blanc, P. D.
AMER THORACIC SOC.2022
- **Reducing moral distress associated with rationing of healthcare resources.** *Ethics, medicine, and public health*
Breiburg, A., Kushner, W. G.
2021; 18: 100655
- **INTERVENTION AMONG PAP USERS NEWLY DIAGNOSED WITH OSA IMPROVES LONG-TERM ADHERENCE IN VETERANS WITH SLEEP APNEA AND PTSD**
Gretler, J., Noland, M., Jocson, V., Chen, M., Dominguez, C., Hernandez, B., Noda, A., Holty, J., Kushner, W., Yesavage, J., Kinoshita, L.
OXFORD UNIV PRESS INC.2021: A175
- **Aspirin for Primary Prevention of Atherosclerotic Cardiovascular Disease and Colorectal Carcinomas.** *Clinical medicine & research*
Breiburg, A., Kushner, W. G.

2021

- **Management of Sarcoidosis-Associated Pulmonary Hypertension.** *Clinical medicine & research*
Ho, J. Q., Kushner, W. G.
2020
- **A NOVEL COGNITIVE-BEHAVIORAL THERAPY TO INCREASE PAP ADHERENCE IN VETERANS WITH POSTTRAUMATIC STRESS DISORDER: PRELIMINARY RESULTS**
Kinoshita, L., Blank, E., Chen, M., Doudell, K., Day, Y., Jocson, A., Lazzeroni, L., Noda, A., Hernandez, B., Holty, J., Kushner, W., Kushida, C., Yaffe, et al
OXFORD UNIV PRESS INC.2020: A249
- **Necrobiotic Mass in Crohn's Disease: A Case Report**
Im, J., Jensen, K. C., Kushner, W. G.
AMER THORACIC SOC.2020
- **Respiratory Health after Military Service in Southwest Asia and Afghanistan An Official American Thoracic Society Workshop Report** *ANNALS OF THE AMERICAN THORACIC SOCIETY*
Garshick, E., Abraham, J. H., Baird, C. P., Ciminera, P., Downey, G. P., Falvo, M. J., Hart, J. E., Jackson, D. A., Jerrett, M., Kushner, W., Helmer, D. A., Jones, K. D., Krefft, et al
2019; 16 (8): E1–E16
- **Acute Respiratory Distress Syndrome: Etiology, Pathogenesis, and Summary on Management.** *Journal of intensive care medicine*
Kaku, S., Nguyen, C. D., Htet, N. N., Tutera, D., Barr, J., Paintal, H. S., Kushner, W. G.
2019: 885066619855021
- **Alternative Explanation for Spread of Klebsiella Pneumoniae Infection from Pyogenic Liver Abscess into Thorax.** *The American journal of the medical sciences*
Ho, J. Q., Kushner, W. G.
2019
- **Nonpharmacologic and Medication Minimization Strategies for the Prevention and Treatment of ICU Delirium: A Narrative Review** *JOURNAL OF INTENSIVE CARE MEDICINE*
Blair, G. J., Mehmood, T., Rudnick, M., Kushner, W. G., Barr, J.
2019; 34 (3): 183-190
- **Lactic Acidosis and The Role of Sodium Bicarbonate: A Narrative Opinion.** *Shock (Augusta, Ga.)*
Rudnick, M. R., Blair, G. J., Kushner, W. G., Barr, J. n.
2019
- **Nonpharmacologic and Medication Minimization Strategies for the Prevention and Treatment of ICU Delirium: A Narrative Review.** *Journal of intensive care medicine*
Blair, G. J., Mehmood, T., Rudnick, M., Kushner, W. G., Barr, J.
2018: 885066618771528
- **An innovative programme for premedical students.** *The clinical teacher*
Ho, J. Q., Breiburg, A., Kushner, W. G.
2017; 14 (3): 228
- **Comment on "Early Innovative Immersion: A Course for Pre-Medical Professions Students Using Point-of-Care Ultrasound".** *Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine*
Ho, J. Q., Kushner, W. G.
2017; 36 (5): 1074-1075
- **On "Does Timing of Internal Medicine Residency Interview Affect Likelihood of Matching?"** *Southern medical journal*
Holty, J. C., Ho, J. Q., Kushner, W. G.
2017; 110 (3): 209-?
- **Telephone care co-ordination for tobacco cessation: randomised trials testing proactive versus reactive models.** *Tobacco control*
Sherman, S. E., Krebs, P., York, L. S., Cummins, S. E., Kushner, W., Guvenc-Tunçturk, S., Zhu, S.
2017

- **Spiritual Care in the Intensive Care Unit: A Narrative Review.** *Journal of intensive care medicine*
Ho, J. Q., Nguyen, C. D., Lopes, R. n., Ezeji-Okoye, S. C., Kushner, W. G.
2017; 885066617712677
- **Long-Term Impact Of Non Invasive Open Ventilation (niovtm) On Dyspnea In Patients With Chronic Obstructive Pulmonary Disease And Idiopathic Pulmonary Fibrosis**
Lam, K., Breiburg, A., Kushner, W., Zone, C., Dhillon, G.
AMER THORACIC SOC.2017
- **Fdg Pet-CT Suvmax And Circulating Tumor Microemboli Identify Recurrence In Patients With Non-Small Cell Lung Cancer**
Nair, V. S., Carlsson, F., Carlsson, A., Jamali, M., Keu, K., Vasanaawala, M., Shrager, J., Loo, B. W., Horng, G., Kushner, W., Gambhir, S. S., Kuhn, P.
AMER THORACIC SOC.2017
- **Molecular profiling of single circulating tumor cells from lung cancer patients** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Park, S., Wong, D. J., Ooi, C. C., Kurtz, D. M., Vermesh, O., Aalipour, A., Suh, S., Pian, K. L., Chabon, J. J., Lee, S. H., Jamali, M., Say, C., Carter, et al
2016; 113 (52): E8379-E8386
- **Viral Respiratory Infections of Adults in the Intensive Care Unit.** *Journal of intensive care medicine*
Nguyen, C., Kaku, S., Tintera, D., Kushner, W. G., Barr, J.
2016; 31 (7): 427-441
- **Emotional Support for Health Care Professionals: A Therapeutic Role for the Hospital Ethics Committee.** *Journal of social work in end-of-life & palliative care*
Chooljian, D. M., Hallenbeck, J., Ezeji-Okoye, S. C., Sebesta, R., Iqbal, H., Kushner, W. G.
2016; 12 (3): 277-288
- **Impact Of Non Invasive Open Ventilation (niov) On Dyspnea And Quality Of Life In Patients With Chronic Obstructive Pulmonary Disease (COPD) And Idiopathic Pulmonary Fibrosis (ipf)**
Breiburg, A., Lam, K., Dhillon, G., Zone, C., Nicolls, M., Kushner, W.
AMER THORACIC SOC.2016
- **Plasma Timp-1 Identifies Lung Cancer In Smokers**
Nair, V. S., Yu, H., Juang, A., Hattori, A., Ito, M., Rosenberg, J., Horng, G., Kushner, W., Hanash, S. M., Beggs, M., Carbonell, L., Wang, S. X.
AMER THORACIC SOC.2016
- **Patient-Specific Airway Wall Remodeling in Chronic Lung Disease.** *Annals of biomedical engineering*
Eskandari, M., Kushner, W. G., Kuhl, E.
2015; 43 (10): 2538-2551
- **Quantitative Emphysema Score as a Predictor of Morbidity in Transthoracic Needle Aspiration Biopsy**
Gonzales, N., Wang, D., Holty, J., Kushner, W., Raffy, P., Laeseke, P., Shah, R., Sung, A., Van Wert, R.
AMER COLL CHEST PHYSICIANS.2015
- **Does The White Blood Cell Count Assist With Solitary Pulmonary Nodule Diagnosis?**
Nair, V. S., Rosenberg, J., Horng, G., Jamali, M., Tripathi, P., Iagaru, A., Kushner, W., Vasanaawala, M., Gambhir, S. S., Thoracic Oncology
AMER THORACIC SOC.2015
- **The IBV Valve trial: a multicenter, randomized, double-blind trial of endobronchial therapy for severe emphysema.** *Journal of bronchology & interventional pulmonology*
Wood, D. E., Nader, D. A., Springmeyer, S. C., Elstad, M. R., Coxson, H. O., Chan, A., Rai, N. S., Mularski, R. A., Cooper, C. B., Wise, R. A., Jones, P. W., Mehta, A. C., Gonzalez, et al
2014; 21 (4): 288-297
- **MicroRNA footprints of circulating tumor cells in patients with non-small cell lung cancer**
Nair, V. S., Giraldez, M., Luttgen, M., Keu, K., Vasanaawala, M., Horng, G., Jamali, M., Kolatkar, A., Kushner, W., Kuhn, P., Gambhir, S., Tewari, M.
AMER ASSOC CANCER RESEARCH.2014
- **Circulating Tumor Microemboli Diagnostics for Patients with Non-Small-Cell Lung Cancer** *JOURNAL OF THORACIC ONCOLOGY*

- Carlsson, A., Nair, V. S., Luttgen, M. S., Keu, K. V., Horng, G., Vasanaawala, M., Kolatkar, A., Jamali, M., Iagaru, A. H., Kushner, W., Loo, B. W., Shrager, J. B., Bethel, et al
2014; 9 (8): 1111-1119
- **An evaluation of a clinical decision support tool.** *American journal of medicine*
Nguyen, C., Kushner, W.
2014; 127 (5)
 - **Stage I Lung Adenocarcinoma Tumor Density And Contour Do Not Predict Circulating Tumor Cell Burden**
Nair, V. S., Luttgen, M., Keu, K., Jamali, M., Horng, G., Vasanaawala, M., Kushner, W., Shrager, J., Kuhn, P., Gambhir, S. S.
AMER THORACIC SOC.2014
 - **Toxic inhalational exposures.** *Journal of intensive care medicine*
Chen, T. B., Malli, H., Maslove, D. M., Wang, H., Kushner, W. G.
2013; 28 (6): 323-333
 - **Thrombocytopenia in the intensive care unit.** *Journal of intensive care medicine*
Wang, H. L., Aguilera, C., Knopf, K. B., Chen, T. B., Maslove, D. M., Kushner, W. G.
2013; 28 (5): 268-280
 - **Authors' reply.** *Clinical medicine & research*
Gutsche, M., Kushner, W.
2013; 11 (3): 106-?
 - **Developing a non-invasive, diagnostic test for stage I non-small cell lung cancer using circulating tumor cells.**
Luttgen, M. S., Keu, K., Nair, V. S., Horng, G., Vasanaawala, M., Kolatkar, A., Carlsson, A., Sabouri, M., Loo, B. W., Shrager, J. B., Iagaru, A., Kushner, W., Kuhn, et al
AMER ASSOC CANCER RESEARCH.2013
 - **The diagnosis and management of pleural effusions in the ICU.** *Journal of intensive care medicine*
Maslove, D. M., Chen, B. T., Wang, H., Kushner, W. G.
2013; 28 (1): 24-36
 - **An observational study of circulating tumor cells and (18)F-FDG PET uptake in patients with treatment-naive non-small cell lung cancer.** *PLoS one*
Nair, V. S., Keu, K. V., Luttgen, M. S., Kolatkar, A., Vasanaawala, M., Kushner, W., Bethel, K., Iagaru, A. H., Hoh, C., Shrager, J. B., Loo, B. W., Bazhenova, L., Nieva, et al
2013; 8 (7)
 - **A case report of a pneumothorax caused by aggressive use of an incentive spirometer in a patient with emphysema.** *Respiratory care*
Kenny, J. S., Kushner, W. G.
2012
 - **Modeling the effects of obstructive sleep apnea and hypertension in Vietnam veterans with PTSD** *SLEEP AND BREATHING*
Kinoshita, L. M., Yesavage, J. A., Noda, A., Jo, B., Hernandez, B., Taylor, J., Zeitzer, J. M., Friedman, L., Fairchild, J. K., Cheng, J., Kushner, W., O'Hara, R., Holty, et al
2012; 16 (4): 1201-1209
 - **Respiratory Health in Home and Leisure Pursuits** *CLINICS IN CHEST MEDICINE*
Ho, L. A., Kushner, W. G.
2012; 33 (4): 715-?
 - **Lung diseases associated with occupational and environmental exposures subsume a wide spectrum of conditions.** *Clinics in chest medicine*
Redlich, C. A., Blanc, P. D., Gulati, M., Kushner, W. G.
2012; 33 (4): xi-xii
 - **The pharmacology of airway management in critical care.** *Journal of intensive care medicine*
Consilvio, C., Kushner, W. G., Lighthall, G. K.
2012; 27 (5): 298-305

- **Hemoptysis due to breath-hold diving following chemotherapy and lung irradiation.** *Clinical medicine & research*
Gutsche, M., Kushner, W. G.
2012; 10 (3): 137-139
- **The diagnostic yield of CT-guided percutaneous lung biopsy in solid organ transplant recipients** *CLINICAL TRANSPLANTATION*
Hsu, J. L., Kushner, W. G., Paik, J., Bower, N., Guillaumet, M. C., Kothary, N.
2012; 26 (4): 615-621
- **Correlating circulating tumor cells with F-18-FDG positron emission tomography (PET) uptake in patients with treatment naive non-small cell lung cancer: A pilot study**
Kuhn, P., Keu, K., Nair, V. S., Luttgen, M., Maestas, S., Bethel, K., Souder, K., Vasanawala, M., Kushner, W., Igaru, A. H., Hoh, C., Nieva, J., Bazhenova, et al
AMER ASSOC CANCER RESEARCH.2012
- **Missed Opportunities to Counsel Patients With Malignant Pleural Mesothelioma About Causation and Potential Compensation** *AMERICAN JOURNAL OF THE MEDICAL SCIENCES*
Kushner, W. G., Varma, R., Flores, R., Agrawal, M., Guvenc-Tunçturk, S.
2012; 343 (3): 206-209
- **Bronchogenic squamous cell carcinoma mass with central photopenia on FDG-PET scan.** *Clinical medicine & research*
Sahni, V., Guvenc-Tunçturk, S., Paintal, H. S., Kushner, W. G.
2012; 10 (1): 36-37
- **Constrictive Bronchiolitis in Soldiers** *NEW ENGLAND JOURNAL OF MEDICINE*
Kushner, W. G.
2011; 365 (18): 1744-1744
- **Racial Disparities in End-of-Life Care** *ARCHIVES OF INTERNAL MEDICINE*
Kushner, W. G.
2011; 171 (10): 949-950
- **Passive leg raising for monitoring volume status and predicting fluid responsiveness** *CRITICAL CARE MEDICINE*
Kushner, W. G.
2011; 39 (2): 420-420
- **Palliative Care for Pulmonary Patients** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Kushner, W. G.
2011; 183 (3): 416-416
- **Perioperative intravascular fluid assessment and monitoring: a narrative review of established and emerging techniques.** *Anesthesiology research and practice*
Singh, S., Kushner, W. G., Lighthall, G.
2011; 2011: 231493-?
- **Missed Opportunities To Counsel Patients With Malignant Pleural Mesothelioma About Potential For Legal Redress**
Kushner, G., Flores, R., Agrawal, M., Guvenc-Tunçturk, S.
AMER THORACIC SOC.2011
- **Electronic cigarettes and thirdhand tobacco smoke: two emerging health care challenges for the primary care provider.** *International journal of general medicine*
Kushner, W. G., Reddy, S., Mehrotra, N., Paintal, H. S.
2011; 4: 115-120
- **Abnormal FDG-PET findings in particulate-induced lung disease.** *Clinical medicine & research*
Kushner, W.
2010; 8 (3-4): 125-?
- **Efficacy and safety of ipratropium bromide/albuterol delivered via Respimat (R) inhaler versus MDI** *RESPIRATORY MEDICINE*
ZuWallack, R., De Salvo, M. C., Kaelin, T., Bateman, E. D., Park, C. S., Abrahams, R., Fakhri, F., Sachs, P., PUDI, K., Zhao, Y., Wood, C. C.
2010; 104 (8): 1179-1188

- **Tiotropium as a first maintenance drug in COPD: secondary analysis of the UPLIFT (R) trial** *EUROPEAN RESPIRATORY JOURNAL*
Troosters, T., Celli, B., Lystig, T., Kesten, S., Mehra, S., Tashkin, D. P., Decramer, M.
2010; 36 (1): 65-73
- **Effect of tiotropium on outcomes in patients with moderate chronic obstructive pulmonary disease (UPLIFT): a prespecified subgroup analysis of a randomised controlled trial** *LANCET*
Decramer, M., Celli, B., Kesten, S., Lystig, T., Mehra, S., Tashkin, D. P.
2009; 374 (9696): 1171-1178
- **Roflumilast in symptomatic chronic obstructive pulmonary disease: two randomised clinical trials** *LANCET*
Calverley, P. M., Rabe, K. F., Goehring, U., Kristiansen, S., Fabbri, L. M., Martinez, F. J.
2009; 374 (9691): 685-694
- **The effect of an inhaled corticosteroid on glucose control in type 2 diabetes.** *Clinical medicine & research*
Faul, J. L., Wilson, S. R., Chu, J. W., Canfield, J., Kuschner, W. G.
2009; 7 (1-2): 14-20
- **Clinical Guidelines and Clinicians' Intentions in End-Of-Life Care Response** *CHEST*
Gruenewald, D. A., Ezeji-Okoye, S. C., Kuschner, W. G., Beal, A.
2009; 135 (6): 1697-1697
- **Occupational History Quality in Patients With Newly Documented, Clinician-Diagnosed Chronic Bronchitis** *CHEST*
Kuschner, W. G., Hegde, S., Agrawal, M.
2009; 135 (2): 378-383
- **Implementation of ICU Palliative Care Guidelines and Procedures A Quality Improvement Initiative Following an Investigation of Alleged Euthanasia** *CHEST*
Kuschner, W. G., Gruenewald, D. A., Clum, N., Beal, A., Ezeji-Okoye, S. C.
2009; 135 (1): 26-32
- **Nurses' roles in discussions of do not resuscitate orders with patients and families** *CRITICAL CARE MEDICINE*
Kuschner, W. G.
2008; 36 (12): 3281-3281
- **Understanding and Identifying Bias and Confounding in the Medical Literature** *SOUTHERN MEDICAL JOURNAL*
Hsu, J. L., Banerjee, D., Kuschner, W. G.
2008; 101 (12): 1240-1245
- **A 4-year trial of tiotropium in chronic obstructive pulmonary disease** *NEW ENGLAND JOURNAL OF MEDICINE*
Tashkin, D. P., Celli, B., Senn, S., Burkhart, D., Kesten, S., Menjoge, S., Decramer, M.
2008; 359 (15): 1543-1554
- **Does statin use attenuate lung function decline?** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Khazeni, N., Kuschner, W. G., Gould, M. K.
2008; 177 (6): 671-671
- **Measuring airborne particulates with a light scattering monitor** *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*
Kuschner, W. G.
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