

Pulmonary Expert Witness #2201

Publications and presentations available upon request.

Contact Dora, dmancias@expertwitnessdoctors.com.

EDUCATION

Columbia University, Mailman School of Public Health Master of Public Health 2010	New York, NY June 2009 - June
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Tufts University School of Medicine Doctor of Medicine 2004	Boston, MA Aug 2000 - May
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Tufts University Bachelor of Science in Biology 2000	Boston, MA Aug 1996 - May
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POST-GRADUATE MEDICAL TRAINING

Pulmonary and Critical Care Medicine Fellow University of Florida College of Medicine American Board of Internal Medicine (ABIM) Certified in Pulmonary Medicine American Board of Internal Medicine (ABIM) Certified in Critical Care Medicine	Jul 2016 - Jun 2019	Gainesville, FL
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Internal Medicine Resident American Board of Internal Medicine (ABIM) Certified in Internal Medicine	Jul 2013 - Jun 2016	Gainesville, FL
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Orthopaedic Surgery Resident Albert Einstein School of Medicine	Jul 2004 - Jul 2008	Bronx, NY
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CERTIFICATIONS

Board Certified by ABIM in Critical Care Medicine - 2019

Board Certified by ABIM in Pulmonary Medicine - 2019

Board Certified by ABIM in Internal Medicine – 2016

ATLS/ACLS/BLS Certified

PROFESSIONAL EXPERIENCE

Pulmonary and Critical Care Physician/Intensivist Genesis Healthcare System	July 2019 - Current	Zanesville, OH
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COVID-19 Intensivist	June 2020 -	Remote
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RESEARCH (For additional information on the below manuscripts visit:

<https://www.ncbi.nlm.nih.gov/pubmed/?term=jason+chertoff> or https://www.researchgate.net/profile/Jason_Chertoff)

Chertoff, J., Stevenson, P., & Alnuaimat, H. (2018). Sepsis Mortality in the US Correctional System: An Underappreciated Disparity. *Journal of Correctional Health Care*, 24(4), 337-341.

Chertoff, Jason, Paul Stevenson, and Hassan Alnuaimat. "Sepsis outcomes in the correctional system: more potential disparity." *The Lancet* 390.10089 (2017): 25.

Chertoff, J., Stevenson, P., & Alnuaimat, H. (2017). Prisoners in the United States Likely to Have Higher Odds of Death From Sepsis. *Chest*, 152(3), 682-683.

Chertoff, Jason. "Prisoner of My Preconceptions." *JAMA* 318.6 (2017): 521-522.

Chertoff J. Humane Language for People in the Criminal Justice System—Reply. *JAMA*. 2017;318(22):2259. doi:10.1001/jama.2017.16567

Chertoff, Jason, Abhishek Biswas, and Divya Patel. "Anchors aweigh." *Lancet (London, England)* 390.10098 (2017): 932.

Chertoff, Jason, and Ali Ataya. "Allergic Bronchopulmonary Aspergillosis." *Turkish Journal of Anaesthesiology and Reanimation* 46.1: 0-0.

Mojadidi, M. K., Ruiz, J. C., Chertoff, J., Zaman, M. O., Elgendy, I. Y., Mahmoud, A. N., ... & Tobis, J. M.

(2018). Patent Foramen Ovale and Hypoxemia. *Cardiology in review*.

Chertoff, J., Mojadidi, M. K., & Urbine, D. (2018). Letter by Chertoff et al Regarding Article, "The Effects of Public Access Defibrillation on Survival After Out-of-Hospital Cardiac Arrest: A Systematic Review of Observational Studies". *Circulation*, 137(15), 1645-1645.

Chertoff, Jason, and Daniel Urbine. "Rapid Antibiotic Administration and the Noninferiority of "Usual Care" for Sepsis: Some Counterpoints." *Chest* 153.1 (2018): 290-291.

Hyde, R., Chung, J., Chertoff, J., Alnuaimat, H., & Ataya, A. (2018). A 77-Year-Old Woman With Acute Shortness of Breath and Chest Pain. *Chest*, 153(4), e89-e91.

Chertoff, Jason, and Daniel Urbine. "Jeremy Struck a Chord: A Public Health Approach to Professional Musicians." (2018): 62-64.

Lowther, G. H., Chertoff, J., Cope, J., Alnuaimat, H., & Ataya, A. (2017). Pulmonary arterial hypertension and acute respiratory distress syndrome in a patient with adult-onset stills disease. *Pulmonary circulation*, 7(4), 797- 802.

Chertoff, Jason, and Ali Ataya. "A 61-Year-Old Caucasian Woman with Sarcoidosis." (2017).

Chertoff, Jason. "Selection Bias in Study Participants with Acute Hypercapnic Respiratory Failure." *American Journal of Respiratory And Critical Care Medicine* (2017).

Chertoff, Jason, Julian Chung, and Ali Ataya. "Adult Langerhans Cell Histiocytosis Masquerading as Hidradenitis Suppurativa." *American journal of respiratory and critical care medicine* 195.8 (2017): e34-e36.

Chertoff, Jason. "High-Flow Oxygen, PEEP, and the Berlin Definition of ARDS: Are They Mutually Exclusive?" *American Journal of Respiratory And Critical Care Medicine* (2017).

Chertoff, Jason, and Ali Ataya. "Lessons from End-of-Life Care in Oregon." *The New England journal of medicine* 376.21 (2017): 2096.

Chertoff, Jason. "African American Disparities in Low Tidal Volume Ventilation?" *Critical Care Medicine* 45.3 (2017): e342.

Chertoff, Jason, et al. "The Use of Tranexamic Acid for Upper Gastrointestinal Bleeding by Medical and Surgical Intensivists: A Single Center Experience." *Gastroenterology Research* 10.4 (2017): 235-237.

Chertoff, Jason. "Instability of Willingness to Accept Life-Sustaining Treatments: Does Race Play a Role?" *Chest* 151.5 (2017): 1181-1182.

Chertoff, Jason. "Noninvasive Ventilation in Ordinary Wards for Acute Hypercapnic Respiratory Failure, Acute Hypoxemic Respiratory Failure, or Both?" *Critical care medicine* 45.4 (2017): e467.

Chertoff, Jason, and Ali Ataya. "The Timing of Early Antibiotics and Hospital Mortality in Sepsis—Playing Devil's Advocate." *American Journal of Respiratory And Critical Care Medicine* (2017).

Chertoff, Jason. "N-Acetylcysteine's Role in Sepsis and Potential Benefit in Patients With Microcirculatory Derangements." *Journal of Intensive Care Medicine* (2017): 0885066617696850.

Chertoff, Jason, Angela Olson, and Hassan Alnuaimat. "Does Admission to the ICU Prevent African American Disparities in Withdrawal of Life-Sustaining Treatment?." *Critical Care Medicine* (2017).

Chertoff, Jason. "Post Hoc Analysis of Automated Early Warning System Alert Linked to End-of-Life Discussions—Is There a Racial Disparity in Effectiveness?." *Critical care medicine* 45.6 (2017): e630.

Chertoff, Jason, and Ali Ataya. "Questioning the Effectiveness of Baricitinib for Pulmonary Manifestations of Rheumatoid Arthritis." *American Journal of Respiratory And Critical Care Medicine* (2017).

Chertoff, Jason, et al. "Benign but Not Harmless: Solitary Fibrous Tumor." *The American Journal of Medicine* (2016).

Chertoff, Jason. "Racial disparities in critical care: experience from the USA." *The Lancet Respiratory Medicine* 5.2 (2017): e11-e12.

Chertoff, Jason. "Racial Disparities in Acute Respiratory Distress Syndrome Mortality." *Annals of the American Thoracic Society* 14.2 (2017): 299.

Chertoff, Jason, and Hassan Alnuaimat. "A 45-Year-Old Woman with Acute Interstitial Pneumonia (Hamman– Rich Syndrome)." (2017): 244-244.

Chertoff, Jason. "Why is prone positioning so unpopular?." *Journal of Intensive Care* 4.1 (2016): 70.

Chertoff, Jason. "You neglected a few." *Intensive Care Medicine* 42.12 (2016): 2123-2123.

Chertoff, Jason. "Should Early Prone Positioning Be a Standard of Care in ARDS With Refractory Hypoxemia? Wrong Question." *Respiratory Care* 61.11 (2016): 1564-1564.

Chertoff, Jason. "Letter to Editor – There's More to Sepsis Than Macrocirculatory Derangements." *Critical Care Nursing Quarterly* 39.3 (2016): 308-310

Chertoff, Jason, et al. "Prognostic utility of plasma lactate measured between 24 and 48 h after initiation of early goal-directed therapy in the management of sepsis, severe sepsis, and septic shock." *Journal of Intensive Care* 4.1 (2016): 1.

Chertoff, J. "Sick number medicine." *Internal Medicine Journal* 46.1 (2016): 121-122.

Chertoff, Jason, and Sunina Nathoo. "Decompensated Liver Cirrhosis Presenting as a Spontaneous Left-Sided Bacterial Empyema." (2015).

Chertoff, Jason, et al. "Status of portfolios in undergraduate medical education in the LCME accredited US medical school." *Medical teacher* (2015): 1-11.

Jason Chertoff, M. D. "The evolving physician-patient relationship: equal partnership, more responsibility." *Quality in Primary Care* 23.1 (2015): 1-3.

Chertoff, Jason, et al. "Lactate kinetics in sepsis and septic shock: a review of the literature and rationale for further research." *Journal of intensive care* 3.1 (2015): 1.

Chertoff, Jason. "Another Pill, Another Test, and Another Procedure: One Resident's Reflection on Healthcare Cost Containment." *Global Advances in Health and Medicine* 4.2 (2015): 4-6.

Chertoff, Jason. "Global differences in electronic portfolio utilization—a review of the literature and research implications." *Journal of Educational Evaluation for Health Professions* 12 (2015): 15.

Chertoff, Jason, Vikas Khullar, and Lucas Burke. "Duodenal perforation following esophagogastroduodenoscopy (EGD) with cautery and epinephrine injection for peptic ulcer disease: An interesting case of nonoperative management in the medical intensive care unit (MICU)." *International journal of surgery case reports* 10 (2015): 121-125.

Gibson, R., Chertoff, J. (2015). Takotsubo's Cardiomyopathy with an Uncommon Complication: Implications for Management and Treatment. *Future Cardiology*, 2015 Jan;11(1):21-5,

Chertoff, J., Elgendy, I., Faruqi, I. (2015). Rheumatoid Lung Sine Arthritis – An Unusual Case Mimicking Idiopathic Pulmonary Fibrosis. *Case Reports in Internal Medicine*, 2015 Jan; 2(2):14-17

Chertoff, J., Alam, S., Black, M., & Elgendy, I. Y. (2014). Azathioprine-induced hepatitis and cholestasis occurring 1 year after treatment. *BMJ case reports*, 2014, bcr2014206859.

Chertoff, Jason, Sabikha Alam, and Virginia Clark. "Cyproheptadine-Induced Acute Liver Failure." *ACG case reports journal* 1.4 (2014): 212.

Girasole, G., Muro, G., Mintz, A., & Chertoff, J. (2013). Transforaminal lumbar interbody fusion rates in patients using a novel titanium implant and demineralized cancellous allograft bone sponge. *The International Journal of Spine Surgery*, 7(1), e95-e100.

Media Appearances

"I'm An ICU Doctor In Rural Ohio. This Is The Horror I Face Every Day Due To COVID-19." – Huffington Post; https://www.huffpost.com/entry/icu-doctor-omicron-variant-covid_n_61d6f866e4b04b42ab7cba10

"Overwhelmed Hospitals. Staffing Shortages." – NBCLX; <https://app.criticalmention.com/app/#clip/view/fe835ed0-3448-44a6-90bf-fce84c4664e7?token=1eb57fc4-f2a7-469f-9e88-c48e835b9c7b>

"Sick staff. Endless COVID patients. Doctors 'just scraping by' as Omicron sweeps hospitals" – L.A. Times; <https://www.latimes.com/world-nation/story/2022-01-13/omicron-hospitals-covid-staff>

Scientific Presentations and Poster Symposiums

Chertoff J, Chisum M, Simmons L, King B, Walker M, Lascano J. "Prognostic Utility of Lactate Clearance after Twenty-Four to Forty-Eight Hours of Early Goal Directed Therapy in the Management of Sepsis, Severe Sepsis, and Septic Shock". 2015 American Thoracic Society International Conference – Denver, CO

Chertoff J, Alam S, Clark V. "Cyproheptadine-Induced Acute Liver Failure". 2014 David A. Paulus, M.D. Poster Symposium – Florida Medical Association (FMA).

Alam S, Chertoff J, Khullar V, Suman A. "Azathioprine-Induced Acute Liver Failure". 2014 David A. Paulus, M.D. Poster Symposium – Florida Medical Association (FMA).

Alam S, Chertoff J, Khullar V, Suman A. "Azathioprine-Induced Acute Liver Failure". Florida Chapter American College of Physicians (ACP) 2014 Annual Scientific Meeting Poster Symposium.

Blum Y, Chertoff J, Cobelli N. "Can the Hemoglobin A1C Test Predict the Risk of Complications in Patients Undergoing

THA or TKA?”. 2007 American Academy of Orthopaedic Surgeons (AAOS) Poster Symposium.

WORK EXPERIENCE

Senior Clinical EMR (Epic) Implementation Manager New York University Langone Medical Center/Clinical Affairs <i>Facilitated the implementation of Epiccare EMR into ambulatory practices</i> <i>Managed and organized the Epiccare clinical training of physicians, nurse practitioners, physician assistants, and other clinical providers</i> <i>Created and modified numerous clinical workflows</i> <i>Constructed, organized, and followed large implementation project plans</i> <i>Numerous Epic enhancement and optimization presentations to previously implemented practices</i>	New York, NY Apr 2011 - Jun 2013
Medical Writer Titan Spine <i>Lead medical writer and editor for, “Transforaminal lumbar interbody fusion rates in patients using a novel titanium implant and demineralized cancellous allograft bone sponge”</i> <i>Literature review of forty references</i> <i>Statistical data analysis and interpretation</i> <i>Table, Figure, and Image creation</i> <i>Project management from initial introductory conference call to finalized manuscript</i>	Jan 2013- June 2013 New York, NY
Medical Writer/Risk Management Specialist Hospitals Insurance Company <i>Created and published online risk management modules for Bariatric Surgery, Ophthalmology, and Pediatrics</i> <i>Created core risk management module</i>	June 2012- June 2013 New York, NY
Medical Writer PharmCon <i>First author of monograph entitled, “A Pharmacist’s Role in the Management of Prescription Drug Abuse” – Continuing Medical Education</i> <i>First author of monograph entitled, “Drug Prescribing for the Older Adult – What the Pharmacist Should Know” - Continuing Medical Education</i> <i>First author of monograph entitled, “Fibromyalgia, Its Treatment, and What the Pharmacist Should Know” - Continuing Medical Education</i> <i>First author and presenter of webinar entitled, “Protecting Your Practice and Patients – Tackling Prescription Drug Abuse”</i>	Nov 2011- June 2013 New York, NY
Medical Writer Intrinsic Therapeutics <i>Medical writer for manuscript of Phase II Trial entitled, “Addressing Defects in the Annulus Fibrosus During Lumbar Discectomy”</i> <i>Medical writer/editor for manuscript entitled, “Partial Lumbar Disc Endoprosthesis – Fixing Only What is Broken”</i>	Nov 2011- June 2013 New York, NY

Medical writer for manuscript entitled, "Effect of Annular Defects on Intradiscal Pressures in the Lumbar Spine – An In Vitro Biomechanical Study of Discectomy and Annular Closure"

Medical writer for manuscript of Phase II Trial entitled, "Protecting Facet Joints Post Lumbar Discectomy: Barricaid Annular Closure Device Reduces Risk of Facet Degeneration"

Project Manager and Subject Matter Expert Feb 2011- New York, NY
Pharmspective June 2013

Researched current trends in the utilization of molecular diagnostics for five specific malignancies

Devised and launched five molecular diagnostics surveys specific to oncology specialists

Compiled data and created comprehensive molecular diagnostics survey entitled "Molecular Diagnostics Future Perspectives Survey"

Launched "Molecular Diagnostics Future Perspectives Survey" to over two hundred oncologists

Research Fellow Oct 2010- New York, NY

Memorial Sloan Kettering Cancer Center March 2011

Entered and analyzed a 138-patient database for an ongoing rhabdomyosarcoma study

Medline/PubMed literature review of over 40 references

Medical Consultant Aug 2010- New York, NY

Black Veterans for Social Justice (www.bvsj.org) March 2011

Delivered medical suggestions and advice to the veteran community

Helped clients to navigate through the VA healthcare delivery system

Facilitated the establishment of primary care providers for numerous veterans

Instituted weekly health promotion groups on pertinent topics such as colon cancer, prostate cancer, arthritis, and substance abuse.