

Randy E Durbin, DO, MSPH

Vice President, Medical Affairs and Federal Programs

Quick Facts

- ✓ 25+ years of experience in the healthcare, public health, and health informatics with an expertise in medical epidemiology, occupational medicine, opioid use disorders, chronic disease prevention/control and telemedicine integration
- ✓ Serves as a member of the leadership team at Karna

404-402-2078 | Rdurbin@karna.com



“ I am passionate about leading teams to bridge the gap from discovery to application of population health science. I enjoy the wild variety of work that we do that impacts individual patients through entire at-risk populations for medical providers, payers, employers and government partners ”

Dr. Durbin is currently the Vice President of Medical Affairs and Federal Programs for Karna, LLC, leading the Federal Health, Commercial Healthcare and Population Health Management Divisions. Dr. Durbin is a licensed physician (Florida, Georgia, Kentucky) with emphasis on occupational medicine and urgent care, preventive medicine/wellness/public health, and outpatient medically assisted opioid dependency treatment medicine. He has over 25 years of experience in healthcare, public health and health informatics, and over 29 years of experience in database programming and statistical analysis. He has had P&L responsibility over \$20M/year government contracting organizations and has served as the Principal Investigator over a \$50M IDIQ vehicle at CDC. He has led 95+ medical providers in outpatient centers over four states as Regional Medical Director and Director of Medical Operations with \$57M annual revenue. He has worked in healthcare quality improvement and consulting for Northwestern Memorial Hospital of Chicago, the Baptist Health System of Alabama, United HealthCare South, Inc., commercially, and in the government space for the Centers for Disease Control and Prevention (CDC), the Health Resources and Services Administration (HRSA), the US Northern Command (US-NORTHCOM), and the Alabama Department of Public Health (ADPH). He has conducted Lean Health training for hospital executives and line managers, physicians, and scheduling staff, including Value Stream Mapping, A3, PDCA, and Lean Leadership. He has published in peer-reviewed public health journals and health blogs, has lectured frequently, and has served as an instructor of quantitative methodology. He also is a subject matter expert in medical quality management, occupational medicine, chronic disease epidemiology, applied health/public health training, and health informatics, and has served as a peer reviewer for various public health journals.

Dr. Durbin received his Bachelors of Arts in Economics & Psychology from Emory University, a Master of Science in Public Health in Epidemiology from the Emory Rollins School of Public Health, and a Doctor of Osteopathic Medicine from the University of Pikeville.

Expertise

- Medical Epidemiology
- Chronic Disease Prevention/Control
- Substance Use Disorders
- Occupational Medicine/Urgent Care
- Surveillance Systems
- Cancer Prevention and Control
- Health Informatics
- Value Based Care
- Clinical Research

Insights and articles by this professional

Durbin, R.E., “Innovation in Care Management: Novel Patient Engagement Yields Better Outcomes”.

American College of Cardiology Summit in Washington DC on Feb 6, 2020.

Durbin, R.E., Connected Care in a Value-Based World: Aligning Strategy to Reimbursement, Continuing Medical Education for the Georgia Osteopathic Medical Organization, Suwanee, GA, September 27, 2019.

Durbin, R.E., Occupational Medicine – Clinical Implications of O.S.H.A. Regulations, Continuing Medical Education for Continuing Medical Education for the Georgia Osteopathic Medical Organization, Suwanee, GA, September 25, 2019.

Durbin, R.E., Worker's Compensation Expert Panel, Georgia Workers Compensation Conference – 2018, Hyatt Regency, Atlanta, GA, August 28, 2018.

Egger, J., Durbin, R.E., et al. "Examining the Utility of Electronic Clinical Encounter and Medical Claims Data for use in Public Health Surveillance", Submitted for publication review in Public Health Reports, July, 2015

Durbin, R.E., Londos, A. "Intensive Lean Healthcare Thinking". Course instructor, 4 Day Lean Healthcare training, Wyoming Medical Center, Casper, WY, May 6-9, 2013.

Egger, J., Durbin, R.E., et. al. "Evaluation of Inpatient and Ambulatory Clinical Encounter and Administrative Data to Augment Public Health Surveillance". Accepted Abstract, 2012 ISDS Conference, December 3-5, 2012, San Diego, CA.

Durbin, R.E. "Health Reform: An impetus for better public health surveillance of Medicaid populations?", October 18, 2012, healthpolicyforum.org

Durbin, R.E., Griffin, E. "Streamlining Data Use Agreements Can Unlock the Promise of Public Health Surveillance Data", May 17, 2012, healthpolicyforum.org.

Durbin, Randy; Fuentes, Adan: "Papillary Carcinoma in A Thyroglossal Duct Cyst with Concurrent Papillary Thyroid Carcinoma without Cervical Neck Metastasis – A Case Report", Poster Presentation, May 6-10, 2009, 93rd Annual ACA Conference, Austin, TX.

Durbin, Randy: "Overview of Epidemiology and Biostatistics.", September 5, 2008. Invited lecturer for house-staff training. Grandview Hospital, Dayton, OH.

Durbin, Randy: "Update on TB", February 23, 2008. Invited lecturer for house-staff training seminar, CME IA Credit. Methodist Hospital, Henderson, KY.

Durbin, Randy: "Balloon Sinuplasty", January 10, 2008. Invited lecturer for house-staff training. Grandview Hospital, Dayton, OH.

Durbin, Randy: "Quantitative Public Health, an overview of Epidemiology and Biostatistics.", July 9, 2007. Invited lecturer for house-staff training seminar. Methodist Hospital, Henderson, KY.

Durbin, Randy: "Screening elderly women for breast cancer. A look at the evidence from the Colorado Mammography Program.", April 10, 2007. Public Health Surveillance Seminar, Science Applications International Corporation, Atlanta, GA.

Durbin, Randy; Banta, Guy; "Health-Related (Bio) Surveillance Assessment and Threat Analysis for the Continental United States"; March 29, 2005; Submitted to: NORAD-USNORTHCOM/SG; 250 South Peterson Blvd, Ste 401; Peterson AFB, CO 80914.

Cramer, E.H., Gu, D.X., Durbin, R.E., Diarrheal Disease on Cruise Ships, 1990 - 2000, The Impact of Environmental Health Programs, American Journal of Preventive Medicine, April, 2003.

Durbin, R.E., "Comparison of patient vs. radiology symptoms reporting in women ages 65-84 in the Colorado Mammography Project, 1997 – 2001"; National Breast Cancer Screening Consortium Meeting, Warren, Vermont, October 19, 2002.

Sullivan, K.M.; Belay, E.D.; Durbin, R.E. (Atlanta, Ga.); Foster, D.A. (Ann Arbor, Mich.); Nordenberg, D.F. (Atlanta, Ga.), Epidemiology of Reye's Syndrome, United States, 1991 - 1994: Comparison of CDC Surveillance and Hospital Admission Data. Neuroepidemiology, Vol 19, No. 6, Nov-Dec 2000.

Sullivan KM, Carangi A, Durbin R.E., Foster D, Gu D and Nordenberg D, "Epidemiology of Guillain-Barre Hospitalizations, US, 1991-1995", APHA Annual Meeting, 1998

Durbin, R.E., "Assessing the Relationship of SES on Vaccination Status in HMO Populations in the Western United States", Emory University, December 1997.