

John G. Jordan, M.D., M.P.H., M.S., M.B.A.

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SUMMARY

Physician who uses health informatics and data science to improve population health, patient experience, and healthcare value. Board certifications in Preventive Medicine, Internal Medicine, and Clinical Informatics and over 14 years of experience as a physician leader and executive. Recent activities focus on Epic electronic health record (EHR), population health analytics, health information exchange (HIE) interoperability, data governance, quality improvement, value-based care, developing business plans for health system interventions, and interpreting health policy. Public Health experience with state and federal government using clinical epidemiology and public health informatics to investigate infectious disease outbreaks, and managing a large public health region in a diverse community. Experience providing direct patient care in a wide range of clinical settings including academic medical centers, federally qualified health center (FQHC), charity clinics, and international disasters.

EDUCATION

WHARTON SCHOOL OF BUSINESS, UNIVERSITY OF PENNSYLVANIA, Philadelphia, PA 2023
Master of Business Administration

JOHNS HOPKINS UNIVERSITY, Baltimore, MD 2021
Master of Science in Applied Health Sciences Informatics

UNIVERSITY OF NORTH CAROLINA, Chapel Hill, NC 2007
Doctor of Medicine

UNIVERSITY OF NORTH CAROLINA, Chapel Hill, NC 2007
Master of Public Health

FLORIDA STATE UNIVERSITY, Tallahassee, FL 2001
Bachelor of Science in Biology

MEDICAL LICENSES & REGISTRATIONS

- Texas Medical License
- Florida Medical License
- U. S. DEA Controlled Substance Registration

CERTIFICATIONS

- Board Certified in Internal Medicine
- Board Certified in Public Health and General Preventive Medicine
- Board Certified in Clinical Informatics
- Fellowship in Applied Epidemiology
- Multiple Epic Accreditations including Physician Builder, Healthy Planet, Analytics and Cogito
- Microsoft Azure Fundamentals (AZ-900)
- Tableau Desktop Specialist
- SAS Certified Base Programmer for SAS 9

EXPERIENCE

Director of Data Science,

Director of Clinical Informatics and Care Integration

CENTRAL HEALTH, Austin, TX

2022-Present

- Designing and implementing electronic health record systems (EHR) to ensure clinical concepts are successfully translated to technical specifications and desired outcomes
- Activities focused on improving workflow, developing reports and dashboards, interoperability, and evaluating third-party vendors
- Member of Medical Executive Board; Epic Advisory Council (Co-chair); Policy, Procedure & Protocol Committee; Quality Committee; Credentialing Committee; Data Governance Committee; and Epic Ambulatory Workgroup (Co-chair)
- Dedicated to improving population health, patient experience, and healthcare value

Internal Medicine Physician

COMMUNITYCARE HEALTH CENTERS, Austin, TX

2023-Present

- Providing direct patient care to adult patients on a part-time basis at an outpatient facility in Austin

Founder

AUSTIN HEALTH INFORMATICS & POPULATION HEALTH, Austin, TX

2022-Present

- Applying health informatics and data science to improve population health, patient experience, and healthcare value

Analytics Medical Director,

Medical Director

HUMANA MILITARY, Austin, TX

2016-2022

- Analytics Medical Director at the largest Dept. of Defense healthcare contractor for over 6 million TRICARE beneficiaries
- Developed and led COVID-19 tabletop exercise in Feb 2020 with only 11 cases in the U.S., which resulted in proactive shift to work-at-home to mitigate company risk and facilitate enterprise collaboration
- Board of Directors for Humana's Bold Goal in San Antonio and Houston
- Activities focused on population health analytics, health information exchange (HIE) interoperability, data governance, quality improvement, value-based care, developing business plans for health system interventions, and interpreting health policy
- Collaborated with community stakeholders to address population health concerns, such as diabetes and social determinants of health, and identify solutions through data science, research, and innovation
- Experience in many aspects of health insurance including credentialing committee (former chair), patient safety committee, utilization management, clinical quality management, and HEDIS measures

Epidemic Intelligence Service Officer

CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC), Atlanta, GA

2014-2016

- Florida Department of Health (FDH): Investigated diseases and conditions related to the health of populations and worked to prevent them among over 19 million residents in Florida and millions of domestic and international travelers
- Global Migration Task Force (GMTF): Selected for small team to establish Ebola screening at Chicago O'Hare Airport, which resulted in evaluation of first traveler sent directly to hospital for Ebola testing and many other travelers
- Sierra Leone Trial to Introduce a Vaccine against Ebola (STRIVE): Selected for small team to implement Ebola vaccine clinical trial protocols in Sierra Leone, which resulted in developing and teaching a two-day training for Sierra Leone physicians and nurses

- Applied epidemiology and public health informatics tools (state-wide databases, electronic syndromic surveillance system, electronic medical records, and GIS mapping) to investigate outbreaks and analyze risk factors associated with diseases, such as Chikungunya, Meningococcal Meningitis, Influenza, and Nontuberculous Mycobacterium
- Medical consultant for suspected communicable diseases, including Ebola, Enterovirus D68, Measles, Respiratory Syncytial Virus (RSV), Pertussis, Rubella, Legionella, Dengue, Healthcare-Associated Infections (HAI) and Zika
- Authored MMWR publication and delivered 6 presentations

Senior Physician

FLORIDA DEPARTMENT OF HEALTH, Tallahassee, FL 2014

- Experience working on Public Health policy in Office of Performance and Quality Improvement
- Editor for Monograph published by Florida Medical Association
- Managed patient suspected to have Middle East Respiratory Syndrome (MERS) in Florida
- Delivered 2 presentations

Internal Medicine Resident Physician

GEORGE WASHINGTON UNIVERSITY, Washington, DC 2012-2014

- Evaluated and treated adult patients at a busy tertiary care hospital and outpatient clinic in downtown District of Columbia
- Grant Reviewer for HRSA and Peer Reviewer for Cochrane Collaboration
- Developed novel public health elective rotations at CDC and DC Dept of Health

Regional Medical Director

TEXAS DEPARTMENT OF STATE HEALTH SERVICES, Houston, TX 2009-2012

- Responsible for a large public health region with 140 staff and \$6 million budget in a diverse community, which provided HIV/STD, Tuberculosis, Epidemiology, Immunizations, Zoonosis, Social Work, WIC, Sanitation, Public Health Preparedness, Public Health Improvement, Nutrition, Tobacco, and Dental programs
- Regularly coordinated with community leaders to discuss the H1N1 pandemic response, including Texas Medical Center’s H1N1 Advisory Group (2009-2010), and Pandemic Influenza Regional Conference (2009)
- Prepared for natural disasters and responded to Hurricane Alex in 2010
- Peer Reviewer for CMAJ, delivered 7 presentations, and 3 live TV interviews

Preventive Medicine Resident Physician

UNIVERSITY OF SOUTH CAROLINA, Columbia, SC 2008-2009

- Diverse training in epidemiology, outbreak investigation, occupational health, military medicine, health policy, and healthcare administration
- Completed research elective at CDC, which resulted in co-authored publication
- Authored publication using national population-weighted sample data

Internal Medicine Intern Physician

BAYLOR COLLEGE OF MEDICINE, Houston, TX 2007-2008

- Evaluated and treated adult patients at a busy tertiary care hospital and outpatient clinic in downtown Houston

CLINICAL EXPERIENCE

Volunteer Physician

MULTIPLE FACILITIES

- COVID-19 MASS VACCINATION CLINIC, San Antonio, TX Jan 2021
- VOLUNTEERS IN MEDICINE CLINIC, New Braunfels, TX Jul 2019-Jun 2020
- HURRICANE HARVEY MEDICAL SHELTER, San Antonio, TX Aug 2017
- SAN JOSE CLINIC, Houston, TX 2010-2012
- HOPITAL ADVENTISTE EARTHQUAKE RELIEF, Port Au Prince, Haiti Mar 2010

Internal Medicine Physician

COMMUNITYCARE HEALTH CENTERS, Austin, TX 2023-Present
VETERANS AFFAIRS, Tallahassee, FL 2016-2016

UNIFORMED SERVICE

Medical Officer, Lieutenant Commander

UNITED STATES PUBLIC HEALTH SERVICE, Atlanta, GA 2014-2016

- Committed to protecting, promoting, and advancing the health and safety of the nation

SELECTED TEACHING AND ADVISING EXPERIENCE

Multiple Roles

MULTIPLE ORGANIZATIONS

- **Subject Matter Expert Projects (various dates)**, AMERICAN BOARD OF PREVENTIVE MEDICINE (ABPM) – Panelist, AMERICAN MEDICAL INFORMATICS ASSOCIATION (AMIA)/IBM – Corporate Roundtable, AMERICAN COLLEGE OF PREVENTIVE MEDICINE (ACPM) – Population Health, CAREQUALITY – Patient Matching Workgroup, FOOD AND DRUG ADMINISTRATION (FDA) – Network of Digital Health Experts, NATIONAL SCIENCE FOUNDATION – Innovation Corps.
- **Preceptor**, JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE, Baltimore, MD (Mar 2021)
- **Adjunct Professor**, UNIVERSITY OF TEXAS SCHOOL OF PUBLIC HEALTH, Houston, TX (Sep 2011-Aug 2013)
- **Peer Reviewer**, COCHRANE COLLABORATION, London, UK (Jan 2013)
- **Grant Reviewer**, HEALTH RESOURCES AND SERVICES ADMIN. (HRSA), Rockville, MD (Aug 2012)
- **Preventive Medicine Faculty**, TEXAS DEPT. OF STATE HEALTH SERVICES, Austin, TX (Jan 2011-Jan 2012)
- **Peer Reviewer**, CANADIAN MEDICAL ASSOCIATION JOURNAL, Ottawa, ON (Jul 2011)
- **MCAT Instructor**, KAPLAN TEST PREP, Fort Lauderdale, FL (Dec 2001-Dec 2004)

SELECTED RESEARCH EXPERIENCE

- Precision Medicine at Johns Hopkins University School of Medicine (Oct 2020-Apr 2021)
- Respiratory Disease Epidemiology at Centers for Disease Control and Prevention (Jul-Aug 2013)
- Enteric Disease Epidemiology at Centers for Disease Control and Prevention (May-Jun 2009)
- Pandemic flu preparedness at North Carolina Dept. of Public Health (May-Jun 2006)
- Tdap vaccine study at UNC, Div. of Infectious Diseases (Jan-May 2007)
- Murine embryonic stem cells at UNC, Dept. of Transplant Surgery (May-Dec 2003)
- Bariatric surgery outcomes at U.S. Bariatric Surgery Centers (Sep 2001-May 2002)

ADDITIONAL EXPERIENCE

County Health Authority

BRAZORIA COUNTY HEALTH DEPARTMENT, Angleton, TX 2010

- Assisted Brazoria County during their transition between Medical Directors by overseeing the medical services provided at their clinics and any issues related to the spread of communicable disease in the community

PUBLICATIONS

- **Jordan J**, Pritchard S, Nicholson G, et al. Pneumonia Associated with an Influenza A H3 Outbreak at a Skilled Nursing Facility – Florida, 2014. *MMWR* 2015;64:985-6
- Editor for *Healthiest Weight: A Life Course Approach* monograph, Florida Medical Association Press, 2014.
- Gould H, **Jordan J**, Dunn J, et al. Postdiarrheal Hemolytic Uremic Syndrome in Persons Aged 65 and Older in Foodnet Sites, 2000-2006. *Journal of the American Geriatric Society*. 59:366–379, Feb 2011
- **Jordan J**, Mann J. Obesity and Mortality in Persons with Obstructive Lung Disease Using Data from the NHANES III. *Southern Medical Journal*. 103(4):323-330, Apr 2010.
- North Carolina Medical Society Policy (2003). “North Carolina Organ Donor Registration” - That the North Carolina Medical Society actively support the passage of Senate Bill 852 “Organ Donor Org’s./Access to DMV Records” and promote public awareness.
- Marema RT, Krahn DM, **Jordan JG**, Buffington CK. High Incidence of Thrush with Bariatric Surgery. *Obes Surg* 13:566, 2003.
- Marema RT, Buffington CK, **Jordan JG**. Age of Obesity Onset: Influence on Body Size and Surgical Weight Loss Success. *Obes Surg* 12:188, 2002.
- Wilhide WM, Eaton TL, Buffington CK, Marema RT, **Jordan JG**. Pre-operative Predictors of Surgical Respiratory Complications. *Obes Surg* 12:191-2, 2002.
- Krahn DM, Marema RT, Buffington CK, **Jordan JG**. Stapler Port Site Infection with the Transoral Circular Stapled Technique in 182 Laparoscopic Gastric Bypass Surgeries. *Obes Surg* 12:214, 2002.

SELECTED PRESENTATIONS

- “Adaptive Clinical Decision Support” for Humana Military Professional Analytics Conference on Mar 17, 2021
- Panelist for “Informatics Education Program Admissions Information Session” for Johns Hopkins Division of Health Sciences Informatics on Feb 11, 2021
- “Literature searching: Building on existing knowledge” for Humana Military on Dec 10, 2020
- “Coronavirus and Culture” for Humana Network Resource Group on Apr 1, 2020
- “nCoV Tabletop” for Humana Military on February 6, 2020
- “Zika Virus – Updates on Interim Zika Virus Clinical Guidance, Recommendations, and U.S. Zika Pregnancy Registry” for Florida Department of Health on May 16, 2016
- “Nontuberculous Mycobacterium Respiratory Infections – Florida, 2014” for 65th Annual Epidemic Intelligence Service Conference on May 2, 2016
- “Enhanced Chikungunya Surveillance — Florida, 2014” for 2015 International Conference on Emerging Infectious Diseases (ICEID) on August 24, 2015
- “Chikungunya Case Series — Florida, 2014” for 2015 Council of State and Territorial Epidemiologist Conference (CSTE) on June 16, 2015
- “An Evaluation of Florida ESSENCE Syndromic Surveillance System for Emerging Diseases” for EIS Fall Course on Dec 8, 2014
- “Enterovirus D68” for Florida School Health Coordinators on Oct 9, 2014
- “Epidemiology of West Nile Virus” for George Washington University on Aug 31, 2012
- “H1N1 Pandemic Influenza” for University of Texas Health Science Center Occupational Medicine Residency on Oct 7, 2011
- “Clinical Role in Public Health” for University of Texas School of Public Health on Oct 25, 2011
- “Ready or Not: Preparing for Disasters” interview for KRIV (Houston News Station) on Sep 9, 2011; KRIV (Houston News Station) on Aug 3, 2010; KPRC (Houston News Station) on Jul 8, 2010
- “To Test or Not to Test” for Test Texas HIV Coalition on Jun 24, 2011
- “Public Health in Texas” for Texas Elected Officials workshop on Jun 13, 2011; UTHSC Occupational Medicine Residency on Jun 10, 2011

- “Epidemiology of West Nile Virus in Texas” for Baylor College of Medicine Grand Rounds on Nov 18, 2010
- “Haiti after the Earthquake: Ethical Issues of Medical Missions” for Texas Medical Association Annual Conference on Apr 30, 2010
- Representative for the Texas Department of State Health Services for Texas Medical Center’s H1N1 Advisory Group (2009-2010), Pandemic Influenza Regional Conference (2009), and Improving the Prevention and Treatment of Rabies and Tetanus through Utilization of CDC Guidelines and Statewide Resources Symposium (2010)

SELECTED CONTINUING EDUCATION

HEALTH INFORMATICS and DATA SCIENCE

- Epic UGM 2022 & 2023 and XGM 2023 Annual Conferences in Verona, WI (2023 & 2022)
- American Medical Informatics Association (AMIA) Annual Clinical Informatics Conference in Chicago, IL (May 2023)
- Health Information Management Systems Society (HIMSS) Annual Global Conference & Exhibition in Orlando, FL (Mar 2022 & Feb 2019)
- American Medical Informatics Association (AMIA) Clinical Informatics Board Review Course (CIBRC), virtual (Sep 2020)
- ONC Annual Meeting in Washington, DC (Jan 2020)
- Carequality/eHealth Exchange annual meeting in National Harbor, MD (Dec 2019 & Oct 2018)
- Power BI Dashboard in a Day from Microsoft (Dec 2019)
- Azure Fundamentals online course from Microsoft (Mar 2019)
- Health Datapalooza from Academy Health in Washington, DC (Apr 2018)
- HASA 2017 Healthcare Data Reporting Conference from HASA Health Information Organization in San Antonio, TX (Jan 2017)
- Epic courses on Physician Builder, Physician Builder: Analytics, Physician Builder: Healthy Planet
- Data Science courses from DataCamp on Introduction to SQL, Introduction to Python, Introduction to Data Visualization with Matplotlib, Introduction to Data Science in Python, pandas Foundations, Data Manipulation with pandas, Analyzing Police Activity with pandas, and Intermediate Python.

POPULATION HEALTH, PUBLIC HEALTH, and PREVENTIVE MEDICINE

- American College of Preventive (ACPM) Medicine Annual meetings in Pittsburgh, PA (May 2019); in Portland, OR (May 2017); and in San Antonio, TX (Feb 2011)
- Healthcare Transformation Summit from Modern Healthcare in Austin, TX (May 2019 & Jun 2018)
- ICHOM 2019 from International Consortium for Health Outcomes Measurement (ICHOM) in Rotterdam, Netherlands (May 2019)
- Population Health Colloquium from Jefferson School of Population Health in Philadelphia, PA (Mar 2019 & Mar 2017)
- Annual HEDIS & Quality Improvement Summit in San Antonio, TX (Oct 2016)
- NIOSH Orientation from NIOSH in Morgantown, WV (Nov 2015)
- International Conference on Emerging Infectious Diseases from ICEID in Atlanta, GA (Aug 2015)
- National Incident Management Systems (IS-100/200/300/400/700/800)

CLINICAL

- American College of Physicians (ACP) Annual Internal Medicine meetings in San Diego, CA (Apr 2023); in Chicago, IL (Apr 2022); in New Orleans, LA (Apr 2018); and Texas Chapter Meeting in San Antonio (Nov 2017)

- AMSUS Society of Federal Health Professionals Annual meetings in National Harbor, MD (Feb 2022, Dec 2020, Dec 2019, & Dec 2018)
- Safely Returning to Work Virtual Symposium from American College of Occupational and Environmental Medicine (Jun 2020)
- TexMed Conference from Texas Medical Association in San Antonio, TX (May 2018); and in Houston, TX (May 2017)
- Medical Review Officer Training: Drug and Alcohol Testing from ACOEM in Atlanta, GA (Nov 2012)
- Commercial Driver Medical Examiner Training from ACOEM online (Oct 2012)
- TB Intensive and Pediatric TB Intensive from Heartland National TB Center in Houston, TX (Nov 2009)

MANAGEMENT and LEADERSHIP

- Value-Based Health Care Delivery Intensive Seminar from Harvard Business School in Boston, MA (Jan 2020)
- Business Acumen: Building business and financial literacy from Humana in Louisville, KY (Oct 2019)
- Presenting with a Purpose from Humana Office of Chief Medical Officer (Jan 2018)
- Change Leadership Training from Humana in Louisville, KY (Oct 2016)
- Governor’s Executive Development Program from Texas Governor’s Center for Management Development (2010)

FOREIGN LANGUAGE

- Spanish at Rice University School of Continuing Studies (Level III in Fall 2010 & Level IV in Winter 2011)

TECHNICAL SKILLS

- Data management and analysis using Python, RStudio, SQL, Tableau, Power BI, SAS, Excel, Epi Info, STATA, and Access
- National population-based survey analysis using National Health and Nutrition Examination Survey (NHANES) and Behavioral Risk Factor Surveillance System (BRFSS)
- Public health reportable diseases using Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE), Florida’s reportable disease system (Merlin), and Epi-X
- Medical records using Epic, Cerner, VA CPRS, Athenahealth, and Allscripts
- Cloud Computing using Azure
- Population health tools for risk stratification and quality improvement using Optum Episode Treatment Group (ETG) and Johns Hopkins Adjusted Clinical Groups (ACG)
- Clinical decision support using MCG Care Guidelines and Interqual
- Information retrieval of evidence-based medicine using Hayes, UpToDate, and Dynamed

SELECTED HONORS AND AWARDS

U.S. PUBLIC HEALTH SERVICE

- Presidential Unit Citation – Highest unit award issued to a uniformed service. Established for extraordinary courage and the highest level of performance in action throughout the U.S. Government’s response to the Ebola outbreak.
- Achievement Medal – Granted for superior efforts or outcomes in accomplishing a program’s mission.
- Foreign Duty Award – Granted to officers who served outside the United States for at least 30 consecutive days.

UNC SCHOOL OF MEDICINE

- Academic Merit Award

- Honors - First Year Medical School
- NIH Short Term Research Training Grant
- Eugene S. Mayer Community Service Honor Society
- John B. Graham Student Research Society

FLORIDA STATE UNIVERSITY

- Cum Laude
- Florida Undergraduate Scholarship – 4 Year Full Academic Scholarship
- Florida State University Dean’s List
- Honor Societies: Phi Beta Kappa, Golden Key, Mortar Board, Alpha Epsilon Delta

PROFESSIONAL ORGANIZATIONS

- American Medical Informatics Association (Member 2020-present)
- American College of Physicians (Member 2018-present, 2012-2013)
- State medical associations
 - Texas Medical Association (Member 2017-present, 2010); South Carolina Medical Association (Member 2009); North Carolina Medical Society (Delegate 2003 and Member 2002-2007)
- County medical associations
 - Travis County Medical Society (Member 2020-present); Bexar County Medical Association (Member 2017-2020); Harris County Medical Association (Member 2010); Columbia Medical Society (Member 2009); Durham-Orange County Medical Society (Executive Committee 2003-2004 and Member 2002-2007)
- The Health Cell (2017-2020)
- American College of Preventive Medicine (Member 2017-2019, 2011-2012)
- Florida Public Health Association (Member 2015-2016)
- USPHS Junior Officer Advisory Group (Participant 2014-2016)
- USPHS Physicians Professional Advisory Committee (Participant 2014-2016)
- American College of Occupational Medicine (Member 2013)
- Texas Public Health Association (Member 2010-2012)
- American Medical Association (Councilor for Council on Constitution and Bylaws 2006-2007, Recruitment Chair for the UNC student chapter 2006-2007, President of the UNC student chapter 2003-2004, Southeast Regional Delegate 2004, Medical Student Section Delegate 2003, Student Lobbyist for National Physician’s Lobby Day 2003 & 2006, and Member 2002-2008)

EXTRA-CURRICULAR ACTIVITIES

- UNC Graduate Honor Court (2006-2007)
- “Life Takes Guts” Organ Donor Awareness Program (Treasurer 2005, Marketing Committee 2004 and Member 2003-2005)
- Curriculum Committee for UNC School of Medicine (2005)

COMMUNITY SERVICE

- COVID-19 Mass Vaccination Clinic (Volunteer Physician 2021)
- New Braunfels Volunteers in Medicine Clinic (Volunteer Physician 2019-2020)
- Hurricane Harvey Medical Shelter (Volunteer Physician 2017)
- Humana Rock ‘n’ Roll Marathon (Volunteer 2016)
- San Jose Clinic, charity clinic in downtown Houston (Volunteer Physician 2010-2012)