



David M. Liebovitz, MD, FACP

Associate Professor and Chief Medical Information Officer
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Dr. Liebovitz is a general internist committed to optimizing health for individuals and populations of patients, addressing both routine care and chronic disease management. In addition to maintaining his internal medicine clinical practice, he serves as the University of Chicago Medicine's chief medical information officer.

Dr. Liebovitz is a clinician-educator and informaticist board certified in the new specialty of clinical informatics. His work includes teaching medical students, residents, and graduate school students on topics related to internal medicine, informatics, and patient safety.

His areas of research include exploring how best to leverage information systems to care for patients in the safest manner possible and how next steps in care may be better anticipated and supported in a patient-centric and personalized way. His work has included approaches to enhance system usability, automate learning strategies to safeguard patient privacy, and provide decision support tools for medication safety, laboratory follow-up, and problem list optimization. His research focuses on improving electronic medical records with regard to patient safety, health care quality, and application usability.

Dr. Liebovitz received his electrical engineering degree from the University of Illinois at Urbana-Champaign and earned an MD from the University of Illinois at Chicago. He completed his internal medicine residency at the University of Chicago and served as chief resident at Weiss Memorial Hospital, after which he held a faculty appointment at the University of Chicago until 2002. He then held a variety of operational, research, and educational responsibilities at Northwestern University, focusing on informatics as its chief medical information executive. He also served as site principal investigator for informatics privacy and security related grants sponsored by the National Science Foundation and the Department of Health and Human Services.