

1. Record Nr.	UNINA9910809719503321
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Titolo	Transforming Biomedical Informatics and Health Information Access : Don Lindberg and the U. S. National Library of Medicine
Pubbl/distr/stampa	, : IOS Press, Incorporated, , 2022 ©2022
ISBN	1-64368-239-3
Edizione	[First edition.]
Descrizione fisica	1 online resource (492 pages)
Collana	Studies in Health Technology and Informatics ; ; v.288.
Altri autori (Persone)	LoganR. A (Ralph Andre) MillerR. A
Disciplina	610.285
Soggetti	Biomedical engineering Medical Informatics Biomedical Technology Health Information Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Title Page -- Foreword -- Preface: Transforming Biomedical Informatics and Health Information Access: Don Lindberg and the U.S. National Library of Medicine -- Contents -- Section One. Biomedical and Health Informatics: The Transformative Roles of Donald A.B. Lindberg and the U.S. National Library of Medicine -- Donald A.B. Lindberg and the U.S. National Library of Medicine Transformed Biomedical and Health Informatics -- A Scientific Mind Embraces Medicine: Donald Lindberg's Education and Early Career -- Donald A.B. Lindberg, Pioneer in Biomedical and Health Informatics: His Involvement in Creating Professional Organizations -- NLM and the IAIMS Initiative: Cross-Institutional Academic/Advanced Systems Contributing to the Evolution of Networked Information and Resources -- Don Lindberg's Influence on Future Generations: The U.S. National Library of Medicine's Biomedical Informatics Research Training Programs -- The Biomedical Informatics Short Course at Woods Hole/Georgia: Training to Support Institutional Change -- NLM's Sponsorship of Research in Biomedical Informatics (1985-2016) -- The U.S. National Library of Medicine's Impact on Precision and Genomic

Medicine -- The U.S. National Library of Medicine and Standards for Electronic Health Records: One Thing Led to Another -- Something New and Different: The Unified Medical Language System -- Don Lindberg and the Creation of the National Center for Biotechnology Information -- Don Lindberg, High Performance Computing and Communications, and Telemedicine -- The Visible Human Project -- Section Two. The Multiple Dimensions of Expanded Access to Health Information: Don Lindberg and the U.S. National Library of Medicine -- The Multiple Dimensions of Expanded Access to Health Information: Don Lindberg and the U.S. National Library of Medicine.

Grateful Med: Direct Access to MEDLINE for Health Professionals with Personal Computers -- Free MEDLINE Access Worldwide -- Providing Health Information for Patients, Families and the Public -- An Active Contributor: Dr. Lindberg and NLM's Historical Programs and Services -- Dr. Lindberg and Scholarly Publishing -- Promoting New and Expanded Roles for Librarians and Information Specialists -- Partnering for Education and Career Development of Librarians and Information Specialists -- Section Three. Don Lindberg's Outreach Legacy at the National Library of Medicine -- Don Lindberg's Outreach Legacy at the National Library of Medicine -- NLM's Revolution in Consumer Health Information to Improve Patient Outcomes -- Environmental Health Information Partnership (EnHIP): Strengthening the Capacity of Minority Serving Institutions -- HIV/AIDS Community Information Outreach Program (ACIOP): A Landmark NIH Conference and an Enduring NLM Role in Meeting the Affected Community's Need for Information Access -- Mentoring in Medicine (MIM): Motivating and Enabling Disadvantaged Youth to Become the Next Generation of Minority Health Professionals -- Are We Making a Difference? Outreach Evaluation in Practice -- NLM's Library Network: A Force for Outreach -- BITNIS - Bridging the Information Gap Before the Web -- When Spider Webs Unite, They Can Tie Up a Lion: NLM's Work in Information Technology and Health in Africa, 1997-2011 -- Native Voices Exhibition: Stories of Health, Wellness, and Illness from American Indians, Alaska Natives, and Native Hawaiians -- Reflections on Dr. Donald A.B. Lindberg and Native Voices -- Section Four. Memoirs, Resources, and Insights About Donald A.B. Lindberg M.D. -- Section Four: Memoirs, Resources, and Insights About Donald A.B. Lindberg M.D. -- Memories of My Father -- Learning from My Dad: Donald A.B. Lindberg M.D. -- Icon. Donald A.B. Lindberg: Uomo Universal -- Don Lindberg: Helping Others Thrive -- Don Lindberg's Diverse Influence: An Interview with Roy Musick Jr. M.D. and Linda Musick -- Growing Up with My Brother, Doctor Don: Interview with Charles Lindberg -- Donald A.B. Lindberg: A Lifelong Friend -- Don Lindberg: A Seven-Decade Friendship -- At Amherst and Afterwards: Interview with Tyler Abell About Don Lindberg -- Don Lindberg: Best Friend and Colleague -- Remembering Don Lindberg: Two Letters -- Donald A.B. Lindberg M.D. - My Mentor -- Don Lindberg's Wisdom and Influence: A Personal Perspective -- Dr. Lindberg's Mentorship -- Personal Memories of Donald A.B. Lindberg M.D., Visual Thinker and Medical Visionary -- Working with Dr. Lindberg: A Personal Perspective -- Dr. Lindberg: An Enduring Source of Inspiration -- My Journey with Donald A.B. Lindberg M.D. -- Dr. Lindberg's Talented Assistant - An Interview with Pat Carson -- Don Lindberg's Home Library and Leadership Traits -- Resources About Donald A.B. Lindberg M.D. -- Don Lindberg: A Photographic Legacy -- Author Index.

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## Sommario/riassunto

During his 31-year tenure as director of the U.S. National Library of Medicine (NLM), Donald A.B. Lindberg M.D. dramatically increased access to knowledge about health issues, medicine, medical care, the

health professions, and health literacy. As an enthusiastic visionary with a plan, his aim was to bring about a more efficient transfer and use of information and data. Dr. Lindberg and the NLM helped transform and reshape medicine and the health system in the 20th and 21st centuries. Dr. Lindberg envisioned, encouraged, and supported the development of electronic health records and telemedicine. Coupled with the evolution of the Internet, these technologies made health systems more efficient for research, the delivery of clinical services, the education of health professionals, bioethics, improving the public's health literacy, and disease prevention strategies. Dr. Lindberg also was committed to enhancing the capacity of underserved and minority populations to make use of NLM's health information resources.

'Transforming Biomedical Informatics and Health Information Access' is a tribute to Don Lindberg and the NLM. The book is divided into four sections. The first documents the advances in biomedical informatics during Dr. Lindberg's career, emphasizing the contributions made by teams of talented individuals at the NLM. The second section describes how the NLM's creation of new methods of access to diverse biomedical databases improved information access for healthcare professionals, biomedical researchers, and the public. The third section explains how NLM's outreach programs improved access to health information among underrepresented audiences and communities. The more informal fourth section provides brief memoirs about Dr. Lindberg's life, character, and humanism.--

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