



# Research and innovation in patient care

2023 Clinical Outcomes Annual Report



## Together, reimagining health care through scientific exploration

Optum is committed to advancing the science of patient care. We believe that the most powerful insights come from the intersection of clinical expertise and scientific exploration. Our research and innovation efforts are focused on understanding the complex interplay between patient, provider, and system factors that drive health outcomes. By leveraging our unique data and clinical insights, we aim to uncover new insights into the underlying drivers of health and disease, and to develop innovative solutions that improve patient care and health equity.

Our research and innovation efforts are organized into four key areas: **Population Health**, **Clinical Research**, **Digital Health**, and **Health Equity**. Each area represents a critical component of our mission to advance the science of patient care and to improve health outcomes for all.

**Population Health** focuses on understanding the health and well-being of entire populations, rather than just individual patients. This involves analyzing large-scale data to identify trends, risks, and opportunities for improving population health. **Clinical Research** involves conducting rigorous studies to evaluate the effectiveness and safety of new treatments, devices, and services. **Digital Health** explores the use of digital technologies to improve patient care, including telemedicine, mobile health, and artificial intelligence. **Health Equity** focuses on identifying and addressing disparities in health and health care, ensuring that all patients have the opportunity to achieve the best possible health outcomes.



## The Quadruple Aim

A singular vision to improve patient and provider experience

Optum is committed to the Quadruple Aim, a singular vision to improve patient and provider experience. This vision is built on four interconnected goals: **Better Patient Experience**, **Better Population Health**, **Lower Costs**, and **Better Work Life for Health Care Professionals**. These goals are not mutually exclusive; rather, they are deeply interconnected and mutually reinforcing. By focusing on all four goals, we can create a more holistic and sustainable system of care that truly improves the lives of patients and providers alike.

The Quadruple Aim is a guiding principle for all of our research and innovation efforts. It reminds us that the ultimate goal of our work is to improve the lives of patients and providers, and that this goal can only be achieved by addressing all four dimensions of the Quadruple Aim.

# Optum Health Annual Report

**Alan Lewis, Dan McKone**



## **Optum Health Annual Report:**

**Mergent International News Reports**, 2006      **The NHS and Contemporary Health Challenges From a Multilevel Perspective** Dalingwater, Louise, 2020-06-26 The National Health Service or NHS is the United Kingdom's national healthcare system. It oversees the public's health and ensures the medical wellbeing of the population of the UK. Governance network processes are complex because of the different nature of agendas and strategies of actors involved in health but increasingly because of the link between social and healthcare delivery. Recent initiatives to provide a joined up or integrated approach have been presented. However, the extent of joined up governance processes in the National Health Service is rather uneven. So far, reforms to try to improve the running of the NHS through the introduction of market mechanisms or increased decentralization have only served to exacerbate such tensions and resulted in further fragmentation of the public health system. *The NHS and Contemporary Health Challenges From a Multilevel Perspective* illustrates the complexities of governing public health services that are part of the NHS and takes an innovative approach by examining public health provision through a multiscale lens which reveals significant limits of the current governance model. The book raises the various challenges that clinical staff, public authorities, and the general public face in the provision of healthcare to uphold core values inherent in health systems. While highlighting topics including health governance, patient satisfaction, and public health, this book is ideally designed for policymakers, government officials, healthcare administrators, hospital managers, healthcare researchers, medical professionals, and students.

**Emerging Trends in Global Health** Gurinder Shahi, Bethi Luu, 2008-12-19 This book is an edited compilation of topical review essays addressing emerging issues, concerns, and opportunities in global health.

**The Handbook of Mental Health Communication** Marco C. Yzer, Jason T. Siegel, 2025-04-18 The first book of its kind to offer a transdisciplinary exploration of mass communication approaches to mental health. In *The Handbook of Mental Health Communication*, a panel of leading scholars from multiple disciplines presents a comprehensive overview of theory and research at the intersection of mass communication and mental health. With timely and authoritative coverage of the impact of message-based mental health promotion, this unique volume places mental health communication in the context of socio-cultural causes of mental illness, synthesizing public health, psychopathology, and mass communication scholarship into a single volume. Throughout the Handbook, nearly one hundred contributing authors emphasize that understanding communication effects on mental health outcomes begins with recognizing how people across the spectrum of mental illness process relevant information about their own mental health. Fully integrated chapters collectively translate biased information, attention, interpretation, and memory in mental health illness to real-world implications of mental illness symptomatology and across the spectrum of mental health issues and disorders. Providing a clear evidence-based picture of what mental health promotion should look like, *The Handbook of Mental Health Communication* is an invaluable resource for advanced undergraduate and graduate students, scholars, researchers,

lecturers and all health communication practitioners      *Best's Insurance Reports, Life-health* ,2008      Annual Reports of Officers, Boards and Institutions of the Commonwealth of Virginia Virginia,1915      **The Lancet** ,1895      *Bezonomics* Brian Dumaine,2021-05-11 Jeff Bezos has become the era s biggest business story At one point the richest man on the planet Amazon s executive chairman has built one of the most efficient wealth creation machines in history with more than 2 percent of U S household income currently being spent on the hundreds of millions of products speedily shipped from the company s global warehouses All this convenience however has a cost Bezonomics promises massive job disruptions and the further infiltration of AI and Big Tech into our lives In Bezonomics award winning Fortune magazine writer Brian Dumaine unveils the principles Bezos uses to gain increasing market power customer obsession extreme innovation and long term thinking all driven by artificial intelligence and shows how these tactics are being replicated by companies worldwide If you want to know what the most unstoppable business model of the future will look like this is a vital read      Morbidity and Mortality Weekly Report ,2004      *Handbook of Occupational Health and Wellness* Robert J. Gatchel,Izabela Z. Schultz,2012-12-21 This book integrates the growing clinical research evidence related to the emerging transdisciplinary field of occupational health and wellness It includes a wide range of important topics ranging from current conceptual approaches to health and wellness in the workplace to common problems in the workplace such as presenteeism absenteeism common illnesses job related burnout to prevention and intervention methods It consists of five major parts Part I Introduction and Overviews provides an overview and critical evaluation of the emerging conceptual models that are currently driving the clinical research and practices in the field This serves as the initial platform to help better understand the subsequent topics to be discussed Part II Major Occupational Symptoms and Disorders exposes the reader to the types of critical occupational health risks that have been well documented as well as the financial and productivity losses associated with them In Part III Evaluation of Occupational Causes and Risks to Workers Health a comprehensive evaluation of these risks and causes of such occupational health threats is provided This leads to Part IV Prevention and Intervention Methods which delineates methods to prevent or intervene with these potential occupational health issues Part V Research Evaluation Diversity and Practice concludes the book with the review of epidemiological measurement diversity policy and practice issues with guidelines on changes that are needed to decrease the economic and health care impact of illnesses in the workplace and recommendations for future All chapters provide a balance among theoretical models current best practice guidelines and evidence based documentation of such models and guidelines The contributors were carefully selected for their unique knowledge as well as their ability to meaningfully present this information in a comprehensive manner As such this Handbook is of great interest and use to health care and rehabilitation professionals management and human resource personnel researchers and academicians alike      **Developing Commercial Health Insurance During the 14th Five-Year Plan Period** China Development Research Foundation,2025-09-24 This book analyses the role of commercial

health insurance in China during the 14th Five Year Plan period Including case studies and the results of large scale surveys this book examines the changes in the nature of the demand for commercial insurance and how its development could proceed in an integrated way with further development of the pharmaceutical industry medical services and health management services It goes on to quantify the impact of commercial insurance on medical safeguards and economic growth Utilising international comparisons and large scale surveys to reveal both the demand and supply of commercial health insurance in China this book will be a valuable resource for students and scholars of Asian and Chinese healthcare insurance and economics

*Financial Management for Public, Health, and Not-for-Profit Organizations* Steven A. Finkler, Daniel L. Smith, Thad D. Calabrese, 2018-12-05 Reflecting recent changes in accounting standards this Sixth Edition of *Financial Management for Public Health and Not for Profit Organizations* by Steven A Finkler Daniel L Smith and Thad D Calabrese provides a comprehensive yet practical introduction to the financial decision making and management skills required of students and practitioners in the public health and not for profit sectors Assuming that you have no prior training in financial management the authors artfully combine the principles theory and analytics of accounting and finance In every chapter a wide range of exercises case studies and problems help you develop strong financial assessment and judgment proficiencies while reinforcing the essential mechanics of accounting

*Edge Strategy* Alan Lewis, Dan McKone, 2015-12-29 Are you missing opportunities for growth that are right in front of you In today s volatile economic environment filled with uncertainty and sudden change the forces pushing you to stay focused on the core business are extremely powerful Profiting from the core is crucial but the danger is that overfocus on the core can blind companies Scanning the horizon for new markets and new products can also be tempting but risky Fixating too much on either strategy can cause you to miss the substantial opportunities for growth that are often hidden in plain sight at the edge of the core business In this insightful yet practical book strategy experts Alan Lewis and Dan McKone articulate a mindset that helps leaders recognize and capitalize on these opportunities The Edge Strategy framework challenges how the boundaries of your existing products and services map to your customers views of the world and then provides three different lenses through which you can see and leverage value Product edge How to capture incremental profits and other benefits by slightly altering the elements and composition of a core offering Journey edge How to create and capture extra value by adjusting your role in supporting the customer s journey to and through your offering Enterprise edge How to unlock additional value from resources and capabilities that support your core offering by applying them in a different context for a different offering or different set of customers With engaging examples across many industries Lewis and McKone coach you on how to identify and assess each of the different edges and then provide concrete insights and advice on applying edge strategy and tactics to use in specific business contexts The book concludes with a ten step process to help executives and managers find and leverage the edges in their own companies Edge Strategy is the concise hands on guide for growing your business by getting more yield from assets

already in place relationships already established and investments already made      **Annual Catalogues of British Official and Parliamentary Publications, 1894-1909** Great Britain. Her Majesty's Stationery Office,1975

**Pharmacoepidemiology** Brian L. Strom,Stephen E. Kimmel,Sean Hennessy,2019-12-16 Dieses Lehrbuch ein wegweisender Klassiker bietet in der 6 Auflage noch mehr Inhalte f r Leser die aktuelle Informationen zur Pharmakoepidemiologie ben tigen Die vorliegende Auflage wurde vollst ndig bearbeitet und aktualisiert Sie bietet einen berblick ber s mtliche Facetten des Fachgebiets aus Sicht von Lehre und Forschung aus Sicht der Industrie und von Regulierungsbeh rden Datenquellen Anwendungen und Methodiken werden verst ndlich erl utert      *Health Organizations of the United States, Canada, and Internationally* ,1965      *The Transformation of American Health Insurance* Troyen A. Brennan,2024-07-30 Can American health insurance survive In *The Transformation of American Health Insurance* Troyen A. Brennan traces the historical evolution of public and private health insurance in the United States from the first Blue Cross plans in the late 1930s to reforms under the Biden administration In analyzing this evolution he finds long term trends that form the basis for his central argument that employer sponsored insurance is becoming unsustainably expensive and Medicare for All will emerge as the sole source of health insurance over the next two decades After thirty years of leadership in health care and academia Brennan argues that Medicare for All could act as a single payer program or become a government regulated program of competing health plans like today s Medicare Advantage The choice between these two options will depend on how private insurers adapt and behave in today s changing health policy environment This critical evolution in the system of financing health care is important to employers health insurance executives government officials and health care providers who are grappling with difficult strategic choices It is equally important to all Americans as they face an inscrutable health insurance system and wonder what the future might hold for them regarding affordable coverage

**ATD's Handbook for Talent Development and Training in Healthcare** Jacqueline Burandt,Gregory Rider,Niranjani Chidamber Papavaritis,2021-11-16 Your Guide for Success in Talent Development and Healthcare Within every corner of a healthcare system reside talent development and training initiatives and thus the need for talent development TD professionals and expertise The ATD Talent Development and Training in Healthcare Handbook addresses the many opportunities and complex TD professionals face in the growing and rapidly changing healthcare space Effective talent development is the thread that weaves through an entire healthcare organization to ensure it is up to standard with latest practices in treating patients while providing a safe and engaging environment for staff Whether you are new to the field a clinician new TD or a seasoned TD professional in need of solutions and best practices you can turn to this evergreen resource whenever you need tried and true advice TD professionals have the unique role of tying together organizational and employee advancement in healthcare systems and likewise this handbook dives into areas for both business and professional evolution It covers six key themes across 26 chapters Learning and Development Basics Organizational Development

Employee Development Business Acumen for the Health System Digital Transformation and Literacy Patient Centric Care  
Written by 25 fellow healthcare practitioners with extensive experience in the field from nurses physicians and administrators to instructional designers chief learning officers technology experts and leaders across the industry this book will help you maximize the impact of your work and improve your abilities to deliver the best care possible to your patients

**Proceedings of the Parliament of South Australia** South Australia. Parliament,1906     *Annual Review of Gerontology and Geriatrics, Volume 36, 2016* Barbara Resnick, PhD, CRNP, FGSA, FAANP, FAAN,Marie Boltz, PhD, RN, GNP-BC, FGSA, FAAN,2015-11-17 It is with great pleasure that I encourage you all to read and share the amazing wealth of information provided in this edition of The Annual Review of Gerontology This volume brings together an incredible amount of work in the area of physical activity and specifically exercise and the challenges we face in engaging older adults in optimal amounts and intensities of activity The authors have done a remarkable job of highlighting practical ways to share information that is known to be effective from research trials and clinical practice Kathleen Mangione PhD PT GCS From the Foreword The 36th Annual Review of Gerontology and Geriatrics is replete with state of the art scholarship along with a cornucopia of research based and innovative strategies for optimizing function in older adults through exercise and physical activity Chapters address salient clinical programmatic and policy considerations related to implementation and dissemination of exercise programs across a variety of settings An international cadre of expert nurses physicians physical therapists and exercise physiologists among other health care professionals also focus on what is known about specific exercises for older adults including benefit versus harm associated with each and provide recommendations for their practical use The book addresses public policy related to exercise and how policy affects physical activity among older adults It considers evidence linking physical activity to positive outcomes along with practical issues such as pre exercise screening and risk stratification Chapters cover aerobic resistance balance and stretching exercises along with recommendations for individuals suffering from specific diseases such as arthritis or dementia Also addressed is physical activity as a determinant of health and cross setting approaches to increase function and physical activity Of particular value is the attention given to the challenges of actually getting individuals to partake in exercise recommendations along with solutions on how to overcome these challenges With a focus on helping adults to be active in their own way the authors share positive approaches to motivating and educating this population Key Features Presents state of the art scholarship regarding ways to promote physical activity among older adults Written by national and international experts Focuses on aerobic resistance balance and stretching exercises along with recommendations for people with impairments Describes real world applications across multiple disciplines and settings Offers strategies for overcoming resistance to exercise

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