PEER-REVIEWED · OPEN ACCESS

ISSN 2995-6242 (ONLINE)

American Journal of Healthcare Strategy

VOLUME 3 · ISSUE 1

January–March 2025

IN THIS ISSUE

REVIEW ARTICLE

The Gamification of Healthcare: Is it the Way to Go?

Jiya Vaidya

REVIEW ARTICLE

AI-Driven Remote ECG Monitoring and Predictive Analytics: Transforming Cardiac Care from Arrhythmia…

Sonal Chandra, Cole Lyons, Rick Moreland

COMMENTARY

The Intersection of Social Determinants and Medicaid in a Post-COVID Policy Spectrum

Jiya Vaidya

COMMENTARY

Shaping the Future of Patient-Centric Care through innovative consulting practices

Cole Lyons, Rick Moreland, Cassandra Stompoly

American Journal of Healthcare Strategy

Volume 3, Issue 1 · January–March 2025

A peer-reviewed, open-access journal of healthcare strategy, hospital administration and health policy. The journal publishes one volume each calendar year and one issue each calendar quarter.

ISSN	2995-6242 (online)
DOI PREFIX	10.61449
ISSUE	Volume 3, Issue 1
PERIOD COVERED	January–March 2025
PUBLISHED ONLINE	January 7 – March 17, 2025
ARTICLES	8
LICENSE	Open access under CC BY 4.0
WEBSITE	https://ajhcs.org
EDITORIAL OFFICE	luis@ajhcs.org

This PDF collects the cover, contents and abstracts of Volume 3, Issue 1. The complete text, figures, tables and references of every article are published open access at ajhcs.org.

© 2025 American Journal of Healthcare Strategy. Articles are published under CC BY 4.0 unless noted. Issue PDF generated November 26, 2026.

Contents

Volume 3, Issue 1 · January–March 2025

REVIEW ARTICLES

The Gamification of Healthcare: Is it the Way to Go? 5
Jiya Vaidya
DOI 10.61449/ajhcs.2025.6

AI-Driven Remote ECG Monitoring and Predictive Analytics: Transforming Cardiac Care from Arrhythmia Detection to Perioperative Optimization 6
Sonal Chandra, Cole Lyons, Rick Moreland
DOI 10.61449/ajhcs.2025.7

COMMENTARY

The Intersection of Social Determinants and Medicaid in a Post-COVID Policy Spectrum 7
Jiya Vaidya
DOI 10.61449/ajhcs.2025.1

Shaping the Future of Patient-Centric Care through innovative consulting practices 8
Cole Lyons, Rick Moreland, Cassandra Stompoly
DOI 10.61449/ajhcs.2025.2

How providers will evolve in 2025 9
Luis Barragan, Steven Chen, Brent Dover, Frank Forte, Hamad Husainy, Sandra Johnson, Cole Lyons, Nick Orser, Michael Kwame Poku, Karie Ryan, Eric D. Young
DOI 10.61449/ajhcs.2025.4

Looking Toward 2025: How Payers Will Evolve 10
Chris Althoff, Luis Barragan, Kevin Heineman, Martin Hougaard, Cole Lyons, George C. Pappas, Michael Kwame Poku
DOI 10.61449/ajhcs.2025.5

Navigating the Healthcare Landscape: How Healthcare Administration Unlimited Can Help Launch Your Business 11
Syed Siddiqi
DOI 10.61449/ajhcs.2025.3

HIMSS25: The Dawn of a New Era in Healthcare Technology 12
Colin Banas, Kent Dicks, Mike Esworthy, Patty Hayward, Scott Mattila, Anurag Mehta, Greg Miller, John Orosco, Karie Ryan, Sandy Saggar, Ben Scharfe, Philipp von Gilsa, John Welch
DOI 10.61449/ajhcs.2025.8

REVIEW ARTICLE

The Gamification of Healthcare: Is it the Way to Go?

Jiya Vaidya
Case Western Reserve University

PUBLISHED
January 30, 2025

ISSUE
Vol. 3, No. 1

DOI
10.61449/ajhcs.2025.6

Abstract

Game-design elements have provided a sense of motivation and encouragement to many sectors of the healthcare industry, from individual user benefit to mass-campaigning from public health organizations. The gamification of healthcare has been transformative for patient motivation, especially when considering the doctor-patient-administrator relationship. Public health campaigns utilize gamification as a powerful strategy to promote healthy habits, such as mobile programming to encourage vaccinations, as well as online games to maintain hand hygiene. Through investigating both intrinsic and extrinsic behavior, this paper explores how gamification strategies are used throughout healthcare when considering the individual, as well as a population. This paper concludes with an emphasis on the importance of ensuring protective measures are talent to maintain data privacy, as well as inclusivity within socioeconomic statuses are integral to the success of gamification strategies, in order to combat concerns about the ethical concerns that may arise.

KEYWORDS

["healthcare gamification strategies", "patient engagement technology", "health behavior change", "digital health interventions", "public health campaigns", "healthcare data privacy", "intrinsic vs extrinsic motivation"]

HOW TO CITE

Jiya Vaidya. The Gamification of Healthcare: Is it the Way to Go?. American Journal of Healthcare Strategy 2025;3(1). https://doi.org/10.61449/ajhcs.2025.6

Read the full article

ajhcs.org/articles/the-gamification-of-healthcare

REVIEW ARTICLE

AI-Driven Remote ECG Monitoring and Predictive Analytics: Transforming Cardiac Care from Arrhythmia Detection to Perioperative Optimization

Sonal Chandra, Cole Lyons, Rick Moreland

PUBLISHED March 11, 2025
ISSUE Vol. 3, No. 1
DOI 10.61449/ajhcs.2025.7

Abstract

Cardiac care is undergoing a significant transformation, fueled by the rapid adoption of artificial intelligence (AI), advanced analytics, and connected medical devices. This evolution is especially apparent in two critical areas of cardiovascular medicine: arrhythmia detection through remote electrocardiogram (ECG) monitoring and predictive analytics to optimize perioperative outcomes. From early diagnosis of atrial fibrillation (AFib) in outpatient settings to reducing postoperative complications in the surgical suite, these technologies are reshaping the standard of care. This article explores how AI ECG interpretation and data analytics are converging to improve clinical decision-making, patient outcomes, and healthcare operations, drawing on insights from both clinicians and industry experts.

KEYWORDS

["Remote ECG monitoring", "AI in cardiology", "Predictive analytics in healthcare", "Perioperative optimization", "Arrhythmia detection strategies", "Healthcare operational efficiency"]

HOW TO CITE

Sonal Chandra; Cole Lyons; Rick Moreland. AI-Driven Remote ECG Monitoring and Predictive Analytics: Transforming Cardiac Care from Arrhythmia Detection to Perioperative Optimization. American Journal of Healthcare Strategy 2025;3(1). https://doi.org/10.61449/ajhcs.2025.7

Read the full article

ajhcs.org/articles/ai-driven-remote-ecg-monitoring-and-predictive-analytics-transforming-cardiac-care-from-arrhythmia-detection-to-perioperative-optimization

COMMENTARY

The Intersection of Social Determinants and Medicaid in a Post-COVID Policy Spectrum

Jiya Vaidya
Case Western Reserve University

PUBLISHED
January 7, 2025

ISSUE
Vol. 3, No. 1

DOI
10.61449/ajhcs.2025.1

Abstract

As a government program designed with the intention of providing health insurance for both adults and children with a limited income, Medicaid has a responsibility to acknowledge the social determinants of health that serve as potential structural barriers for these communities. Public health strategy is integral in creating effective administrative policy and cannot be done without ensuring equitable healthcare. As of November 2023, the Center for Medicare and Medicaid Services acknowledged health-related social needs by integrating Section 1115 waivers to pilot public health programs. This paper critically analyzes not only the effects of the waivers, but the change in healthcare policy seen in a post-COVID-19 United States. By pushing for several public health programs that involve the social determinants in Medicaid managed care organizations, the opportunities for reforming care in an equitable manner are truly vast.

KEYWORDS

["Social Determinants of Health", "Medicaid 1115 Waivers", "Post-COVID Healthcare Policy", "Health Equity Strategies", "CMS Medicaid Reform", "Medicaid Managed Care", "Health-Related Social Needs"]

HOW TO CITE

Jiya Vaidya. The Intersection of Social Determinants and Medicaid in a Post-COVID Policy Spectrum. American Journal of Healthcare Strategy 2025;3(1). https://doi.org/10.61449/ajhcs.2025.1

Read the full article

ajhcs.org/articles/the-intersection-of-social-determinants-and-medicaid-in-a-post-covid-policy-spectrum

COMMENTARY

Shaping the Future of Patient-Centric Care through innovative consulting practices

Cole Lyons, Rick Moreland, Cassandra Stompoly

PUBLISHED
January 16, 2025

ISSUE
Vol. 3, No. 1

DOI
10.61449/ajhcs.2025.2

Abstract

In 2024, the healthcare landscape continued its rapid transformation, driven by shifting patient expectations, regulatory changes, and advancing technologies. At the center of these changes stands, surprisingly, consulting firms - firms like Modality Global Advisors. By blending financial acumen, operational insights, and a deep understanding of clinical workflows, consulting firms, like MGA, are beginning to play a bigger part in healthcare than ever before.

KEYWORDS

["healthcare consulting", "patient-centric care", "operational excellence", "healthcare financial consulting", "value-based care", "AI in healthcare", "healthcare strategy"]

HOW TO CITE

Cole Lyons; Rick Moreland; Cassandra Stompoly. Shaping the Future of Patient-Centric Care through innovative consulting practices. American Journal of Healthcare Strategy 2025;3(1). https://doi.org/10.61449/ajhcs.2025.2

Read the full article

ajhcs.org/articles/patient-centric-care-mga

COMMENTARY

How providers will evolve in 2025

Luis Barragan, Steven Chen, Brent Dover, Frank Forte, Hamad Husainy, Sandra Johnson, Cole Lyons, Nick Orser, Michael Kwame Poku, Karie Ryan, Eric D. Young

PUBLISHED
January 21, 2025

ISSUE
Vol. 3, No. 1

DOI
10.61449/ajhcs.2025.4

Abstract

By the end of 2025, healthcare providers will undergo a transformative digital evolution, reshaping care models, reimbursement frameworks, and patient engagement strategies. This paper explores key trends, including AI-driven decision-making, value-based care models, and enhanced interoperability. Drawing on insights from industry leaders, it highlights how these changes will foster more inclusive, empathetic, and data-driven healthcare delivery while emphasizing the need for technology to complement the human connection central to patient care.

KEYWORDS

["healthcare trends 2025", "value-based care models", "AI in healthcare", "healthcare interoperability", "provider evolution", "revenue cycle management automation", "digital health strategy"]

HOW TO CITE

Luis Barragan; Steven Chen; Brent Dover; Frank Forte; Hamad Husainy; Sandra Johnson; Cole Lyons; Nick Orser; Michael Kwame Poku; Karie Ryan; Eric D. Young. How providers will evolve in 2025. American Journal of Healthcare Strategy 2025;3(1). https://doi.org/10.61449/ajhcs.2025.4

Read the full article

ajhcs.org/articles/provider-evolution-2025

COMMENTARY

Looking Toward 2025: How Payers Will Evolve

Chris Althoff, Luis Barragan, Kevin Heineman, Martin Hougaard, Cole Lyons, George C. Pappas, Michael Kwame Poku

PUBLISHED
January 24, 2025

ISSUE
Vol. 3, No. 1

DOI
10.61449/ajhcs.2025.5

Abstract

This article examines the transformative role of payers by 2025, highlighting their adaptation to enhanced cybersecurity, value-based care partnerships, and AI-driven health equity. By leveraging advanced technologies and collaborative models, payers are reshaping the healthcare landscape to prioritize patient outcomes and member trust.

KEYWORDS

["Healthcare payer strategy", "Value-based care 2025", "Healthcare cybersecurity", "AI in health insurance", "Health equity solutions", "Payer data management"]

HOW TO CITE

Chris Althoff; Luis Barragan; Kevin Heineman; Martin Hougaard; Cole Lyons; George C. Pappas; Michael Kwame Poku. Looking Toward 2025: How Payers Will Evolve. American Journal of Healthcare Strategy 2025;3(1). https://doi.org/10.61449/ajhcs.2025.5

Read the full article

ajhcs.org/articles/looking-toward-2025-how-payers-will-evolve

COMMENTARY

Navigating the Healthcare Landscape: How Healthcare Administration Unlimited Can Help Launch Your Business

Syed Siddiqi
Jefferson Health

PUBLISHED
March 4, 2025

ISSUE
Vol. 3, No. 1

DOI
10.61449/ajhcs.2025.3

Abstract

Launching a healthcare business involves complex regulations and operational hurdles. Healthcare Administration Unlimited provides expert consulting to navigate compliance, staffing, and financial planning.

KEYWORDS

["healthcare startup consulting", "medical practice launch", "healthcare business strategy", "regulatory compliance services", "healthcare credentialing", "operational efficiency", "healthtech startup support"]

HOW TO CITE

Syed Siddiqi. Navigating the Healthcare Landscape: How Healthcare Administration Unlimited Can Help Launch Your Business. American Journal of Healthcare Strategy 2025;3(1). https://doi.org/10.61449/ajhcs.2025.3

Read the full article

ajhcs.org/articles/navigating-the-healthcare-landscape-how-healthcare-administration-unlimited-can-help-launch-your-business

COMMENTARY

HIMSS25: The Dawn of a New Era in Healthcare Technology

Colin Banas, Kent Dicks, Mike Esworthy, Patty Hayward, Scott Mattila, Anurag Mehta, Greg Miller, John Orosco, Karie Ryan, Sandy Saggar, Ben Scharfe, Philipp von Gilsa, John Welch

PUBLISHED March 17, 2025
ISSUE Vol. 3, No. 1
DOI 10.61449/ajhcs.2025.8

Abstract

Healthcare executives gathered at HIMSS25 to discuss AI's pivotal role in the industry. From agentic AI to cybersecurity, discover key insights on the future of healthcare technology.

KEYWORDS

["HIMSS25", "Healthcare AI", "Agentic AI", "Revenue Cycle Management", "Clinical Workflow Automation", "Health Tech Trends", "EHR Integration"]

HOW TO CITE

Colin Banas; Kent Dicks; Mike Esworthy; Patty Hayward; Scott Mattila; Anurag Mehta; Greg Miller; John Orosco; Karie Ryan; Sandy Saggar; Ben Scharfe; Philipp von Gilsa; John Welch. HIMSS25: The Dawn of a New Era in Healthcare Technology. American Journal of Healthcare Strategy 2025;3(1). https://doi.org/10.61449/ajhcs.2025.8

Read the full article

ajhcs.org/articles/himss25-the-dawn-of-a-new-era-in-healthcare-technology