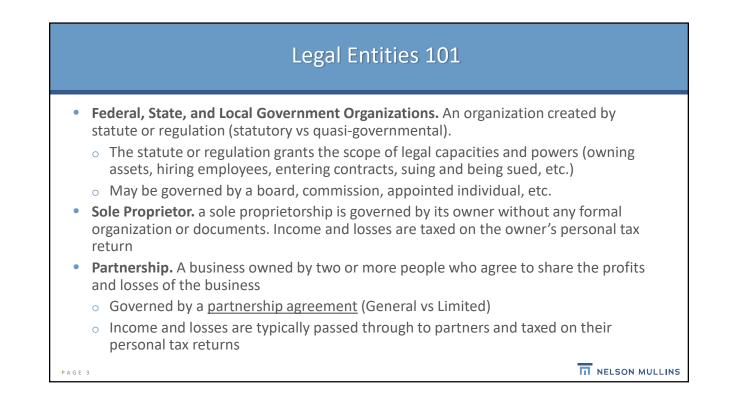


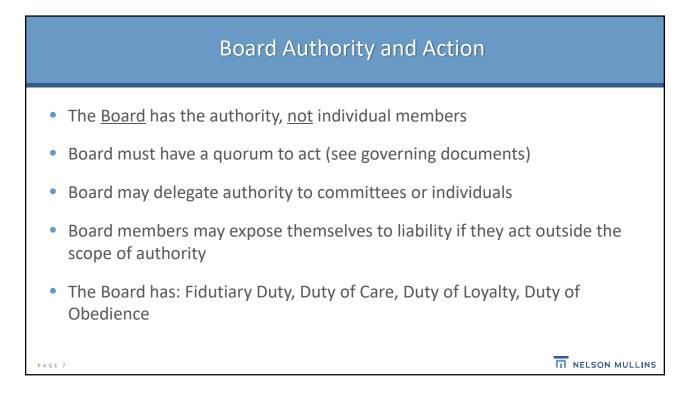
Depic Overview Legal Entities 101 Board of Director Governance vs Management Refresher Duty of Care, Duty of Loyalty, Duty of Obedience Board Compliance and Qualified Immunity The Healthcare Industry "Big Picture" Statistics Healthcare Trends and the Changing Landscape The Future: 2023 to 2030 ...

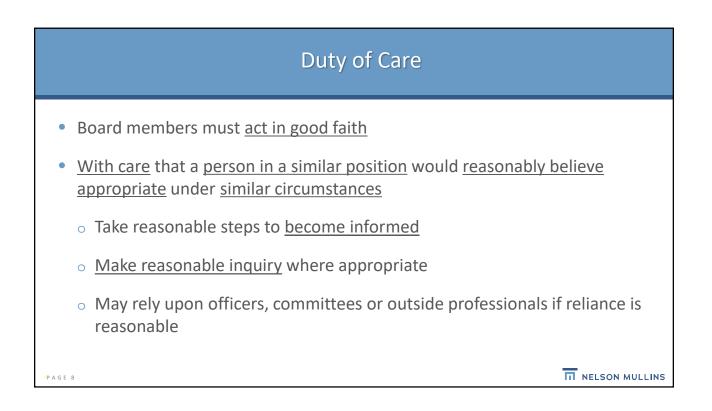


Legal Entities 101
 Corporation and Medical Corporation. A legal entity that is separate and distinct from its <u>owners</u> who are <u>shareholders</u>. Business Corporation – W. Va. Code § 31D-1-101 et seq. and Nonprofit Corporation – W. Va. Code § 31E-1-101 et seq.
 Governed by its <u>articles of incorporation</u>, <u>bylaws</u>, and its <u>board of directors</u>. The board may operate through committees (executive, governance, etc.).
 Official action by vote of board of directors or action by written board resolution
 C Corporation profits are taxed at the corporate level and dividends taxed at the individual level. S Corporations are considered a passthrough entity and taxed at the individual level
 Limited Liability Company (LLC) and Professional Limited Liability Company (PLLC). A legal entity that is separate and distinct from its <u>owners</u> who are <u>members</u>
 A flexible form that blends elements of a partnership and corporate structure. Limited Liability Company - W. Va. Code § 31B-1-101 et seq.
 Governed by its <u>articles of organization</u> and <u>operating agreement</u>. Can have a <u>board of directors</u>
 Official action by vote of members or action by written agreement to company action
PAGE 4 NELSON MULLINS



Governance	vs Management
Board of Directors	Administration (CEO and Leadership Team)
Strategic planning and vision	• Tactical steps to achieve strategic plan,
 Focus on long-term objectives 	vision and long-term objectives of the board
 Establish or ensure policies and procedures are in place 	 Implement and enforce policies and procedures
Hire and require reports from chief	 Handle day-to-day operations
executive officer	Handle HR/employment issues
Credential providers	• Prepare reports to the board, inform the
 Review and respond to reports and information from administration 	board, seek guidance/direction from the board, etc.
PAGE 6	I NELSON MULLIN





What Does Duty of Care Mean?

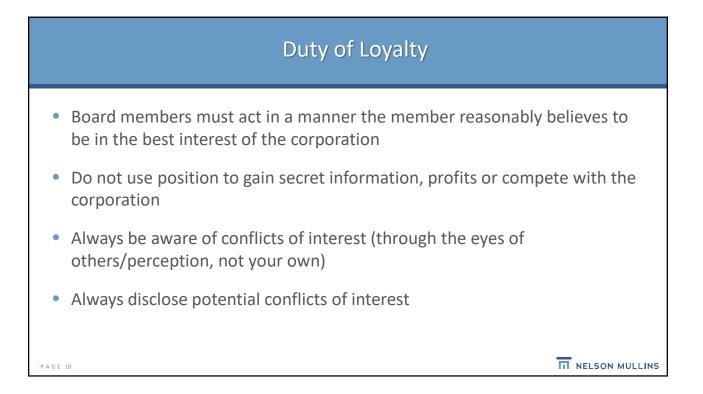
- Prepare for meetings
- Attend and participate in meetings
- Review relevant information before making decisions
- Ask questions

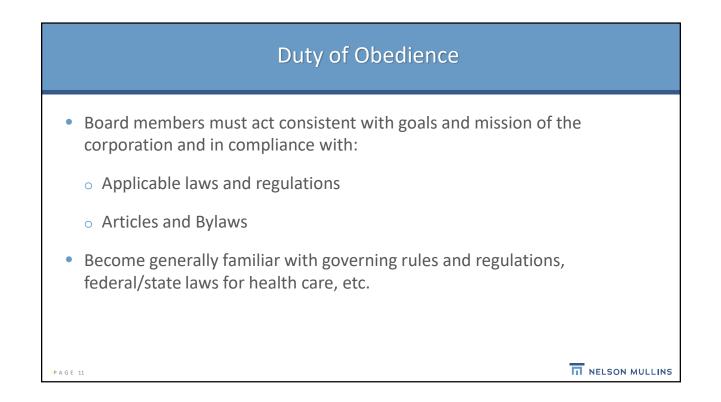
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- Seek advice from experts and consultants
- Document efforts and information in board minutes

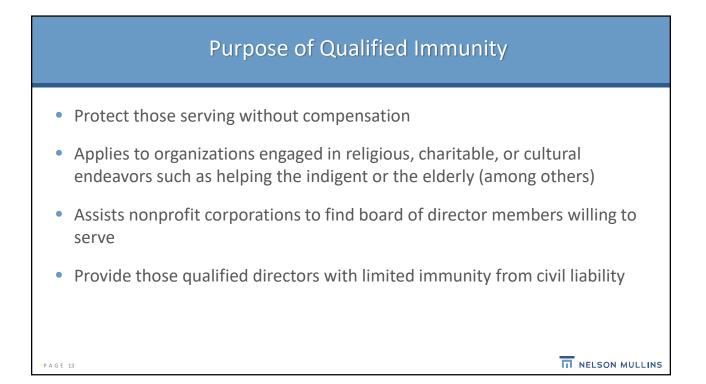
- Exercise independent judgment do not "rubber stamp" decisions
- Vote no when necessary
- Do not act in haste
- Establish process for requiring and reviewing reports
- Establish appropriate committees to address key areas

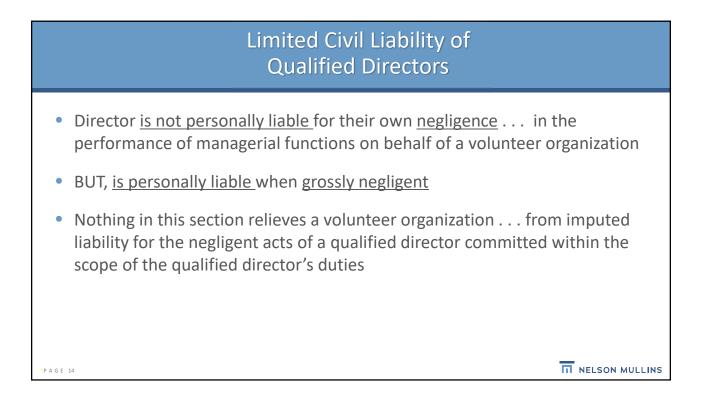
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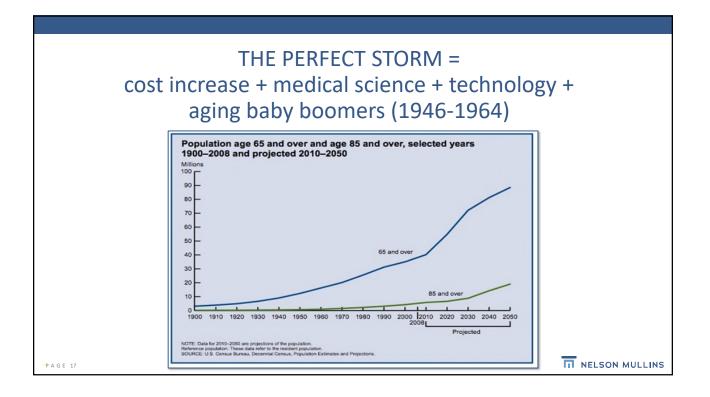


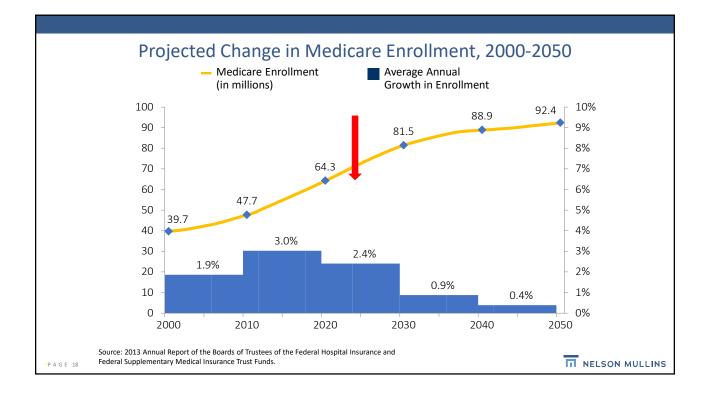


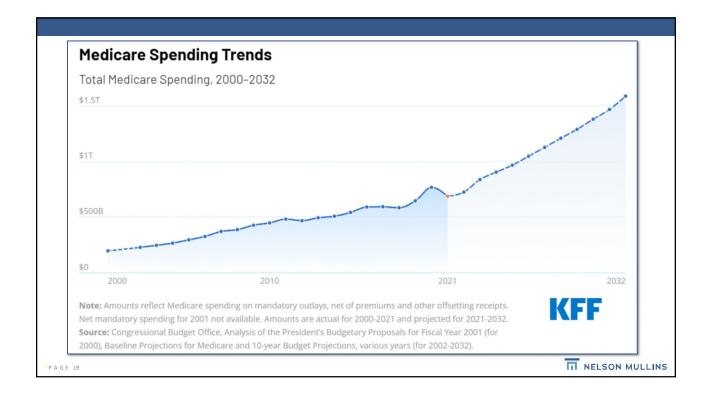


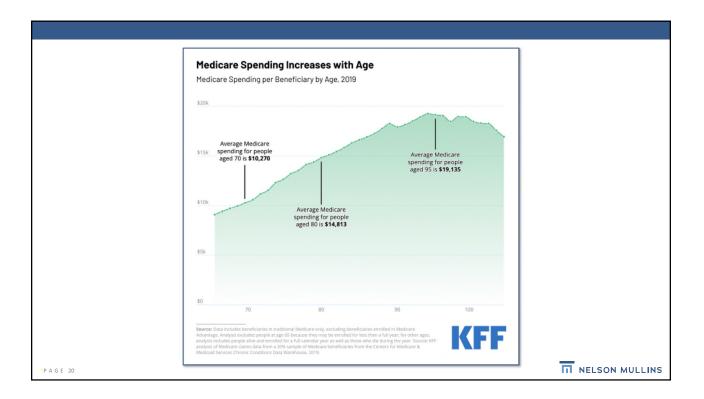


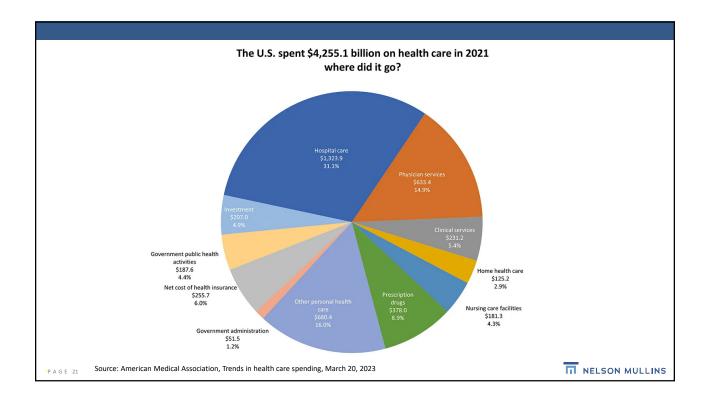


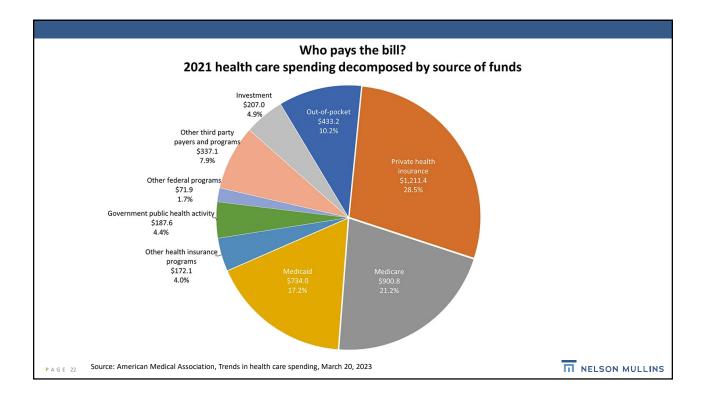


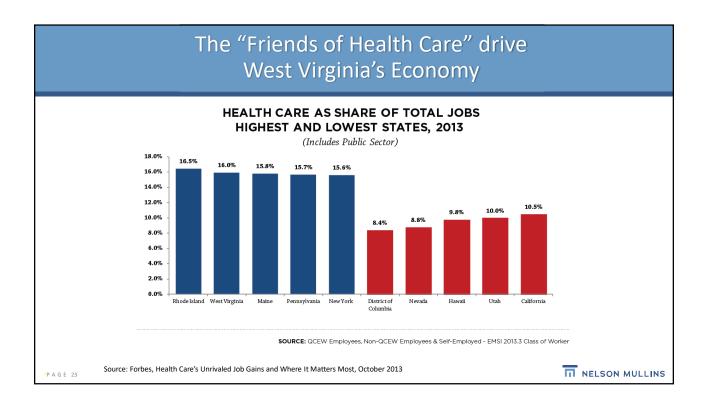


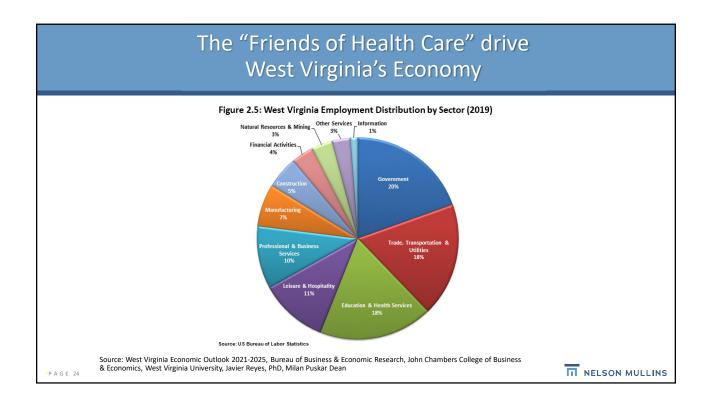


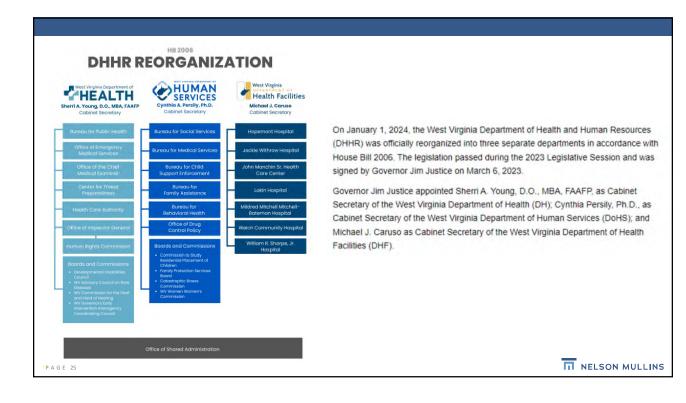


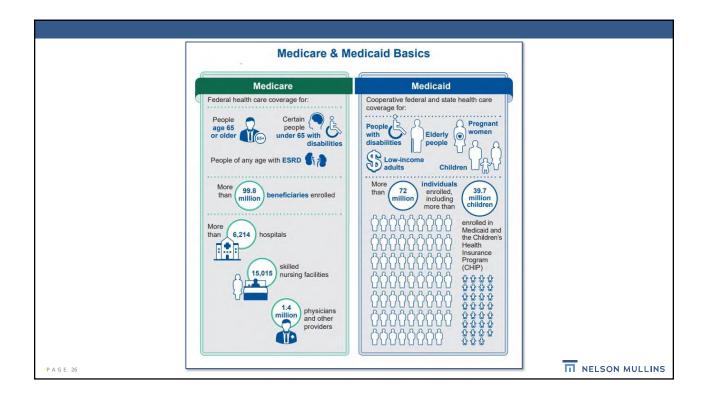


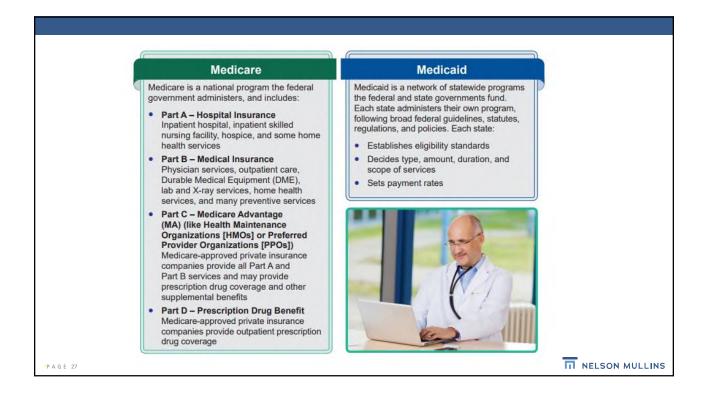












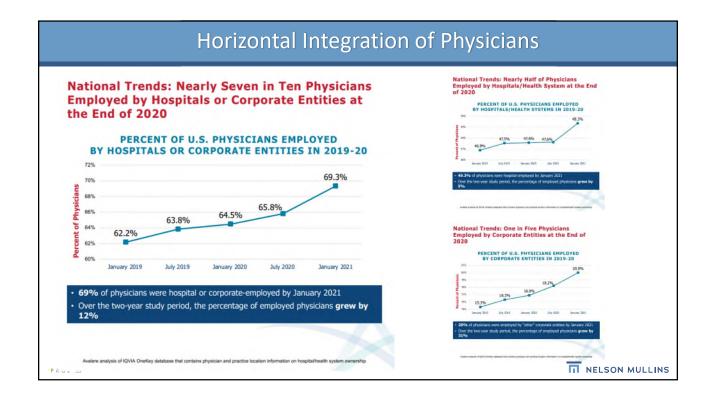
Medicare	Modicaid	
Medicare Beneficiaries may choose coverage: Part A and Part B services through Original Medicare with optional Part D coverage through an approved stand- alone Medicare drug plan Part A and Part B services through an MA Plan if they live in its service area, with a drug plan included in some plans Note: Some beneficiaries get a Medicare supplemental insurance (Medigap) to expand coverage in Original Medicare. Part A helps cover: Part A helps cover:	Medicaid Some Medicaid Programs directly pay care through Fee-for-Service coverage. Others offer Medicaid through managed care or other integrated care models. States must cover certain services through their Medicaid Programs, including: Doctor visits Inpatient and outpatient hospital services Mental health services Prescription drugs Preventive care like immunizations, 	
Inpatient hospital care SNF care SNF care Hospice care Home health care Part B helps cover: Doctors and other provider services Outpatient care Home health care Ambulance services	mammograms, and colonoscopies States may cover added services, including: • Dental services • Home- and community-based services • Physical therapy • Prosthetic devices • Vision and eyeglasses • Children and adolescents get vision, dental, hearing, and other services through the Medicaid Early and	
DME Many preventive services Part C includes all benefits and services covered under Part A and Part B and may include extra benefits and services for an extra cost. Part D helps cover prescription drug costs. See if your beneficiary qualifies for Extra Help With Medicare Prescription Drug Plan Costs.	Periodic Screening, Diagnostic, and Treatment (EPSDT) benefit While each state Medicaid Program varies, generally you must: Bill only covered services Ensure beneficiary eligibility for services where they're provided Ensure accurate, legible, signed, and dated medical records	NELSON MULL

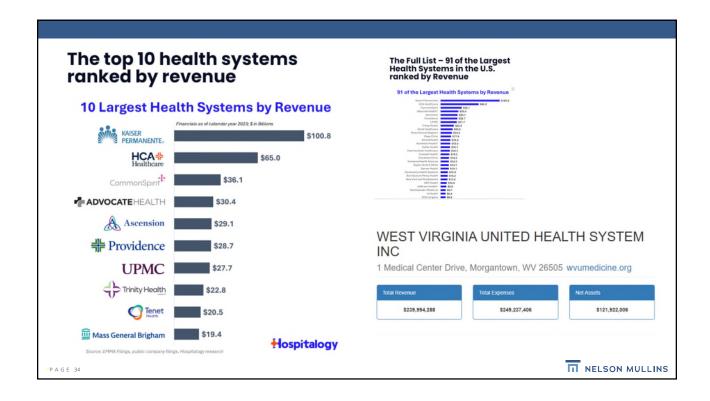




	Healthcare Industry Trends: National and West Virginia
•	Horizontal Integration
(Physician and physician practices being acquired by hospitals and other providers (FQHCs, private equity, etc.)
(Specialty physician services being consolidated over multi-state service areas (radiology, cardiology, dermatology, ophthalmology, dental, etc.)
(Small hospitals being acquired by larger hospitals and health systems
(Larger health systems and health insurers acquiring smaller health systems
•	Vertical Integration
(Integrating services vertically to create efficiencies and provide continuity of care
C	 Long term care example: Personal care, waiver services, DME, home health, assisted living, skilled nursing/nursing home, hospice, etc.

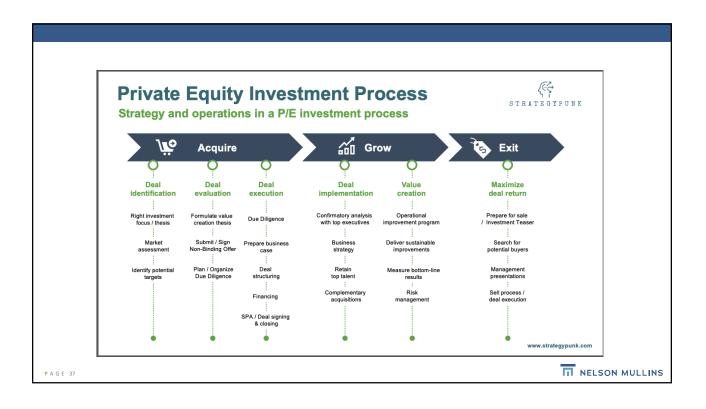
	Horizontal Integration of Physicians
	Key Findings: Accelerated Nationwide Growth in Acquisitions of Physician Practices and Employed Physicians in 2019 and 2020 associated with COVID-19 Impact
	NATIONAL TRENDS:
	 48,400 additional physicians left independent practice and became employees of hospitals or other corporate entities – 22,700 of that shift occurred after the onset of COVID-19
	 This represents a 12% increase in the percentage of employed physicians over the two-year study period
	 Hospital and other corporate entities acquired 20,900 additional physician practices over the two-year period, resulting in a 25% increase in corporate-owned practices
	REGIONAL TRENDS:
	 Continued growth that accelerated in all regions in last half of 2020
	 The percentage of hospital or corporate-owned practices increased between 20% and 29%
PAGE 32	The percentage of hospital or corporate-employed physicians increased between 9% and 15%

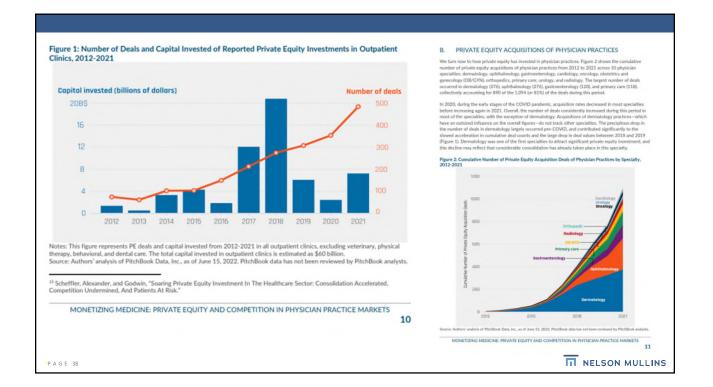




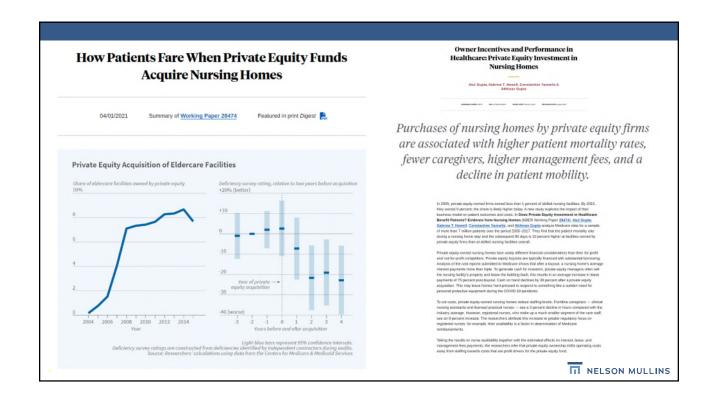
	Healthcare Industry Trends: National and West Virginia					
•	onsumer Driven Healthcare and Wellness					
	A market-driven model where patient (consumer) has greater control over their health expenses and decisions					
	Goal is to involve "you" as the consumer in the cost of healthcare so you will seek higher-quality, low cost health care services	er				
	Wellness and tracking technology designed to engage the consumer/patient					
	Examples: Higher deductibles, health savings accounts, flexible spending accounts, wellness apps, et	2.				
•	lealthcare Focused Technology, Big Data, and Artificial Intelligence					
	The integration of technology into healthcare to disrupt and transform the healthcare industry					
	The use of "big health care data" to improve health care delivery and outcomes, predictively diagnos focus on at-risk groups, etc.	e,				
	Personalized medicine customized to treat individuals, not groups, through customized drugs and treatment therapy					
	Artificial intelligence and large language models (LLMs) fundamentally changing health care delivery					
	Examples: EMRs, telemedicine, health/tech app services and companies, artificial intelligence, etc.					
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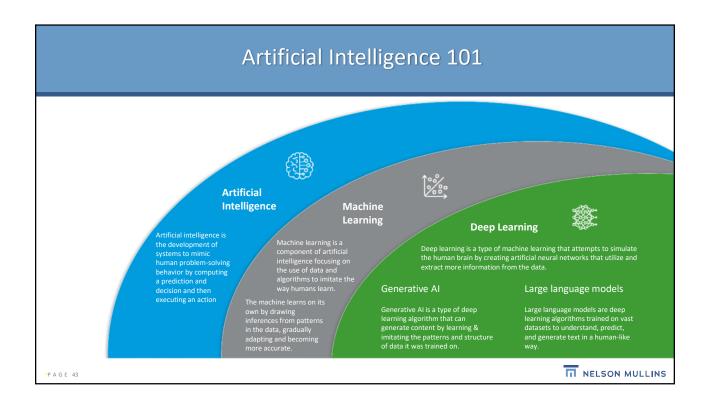


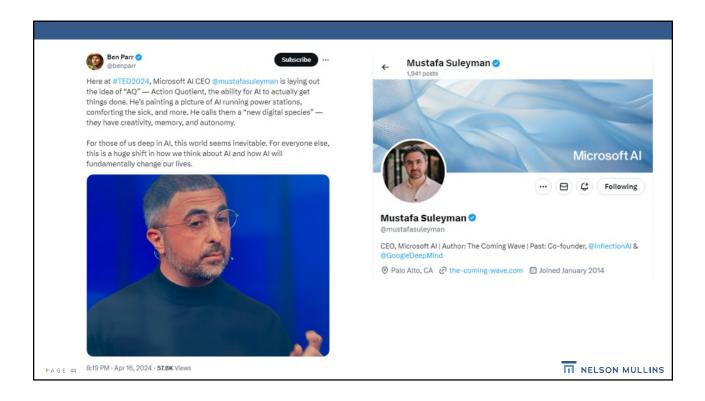




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 25% of profit growth 97 million members 	 13% of profit growth Serves 90% of hospitals 	 15% of profit growth 56 million customers 	hospitals, ((inclusive)		11/0/11
52k physicians Revenue/member	 Serves >100k physicians Serves 80% of health plans 	 67k retail pharmacies \$96B of pharma spend (2019) 	profitable country by	snare The \$5.4		A STATE AND A STATE
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			Optum agr	2 In filings		acculation of the software and data analytics firm Change Healthcure after successfully tending sell a U.S. Austice Department challenge of the
			bought car	(SEC) We		and purchasing tending on a U.S. subtos Department chansings of the deal.
			OptumRx, 1	Company		When the deal was announced over a year ago, Optum, a fast-growing
			been active merge, cre		Regulators in Oregon are i UnitedHealth Group's Opti-	part of UnitedHealth Group, said Change Healthcare will become a part of the OptumInsight business. 'So provide software and data analytics,
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NELSON MULLINS

Artificial Intelligence 101

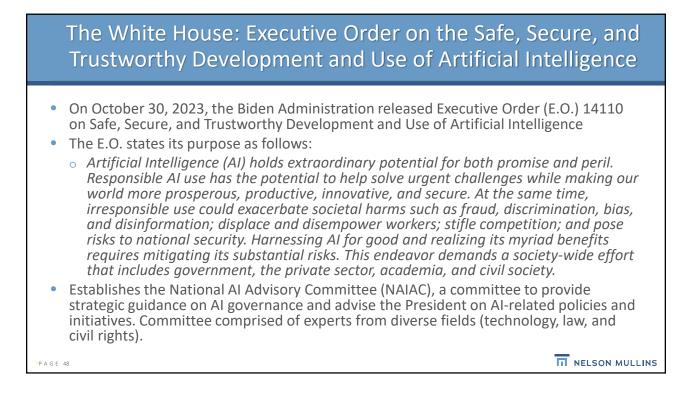
Al is revolutionizing the healthcare industry by enhancing efficiency, personalizing care, and improving patient outcomes. Its applications span across various aspects of healthcare, including diagnostics, treatment recommendations, patient monitoring, and research. Here are some key areas where Al is making an impact:

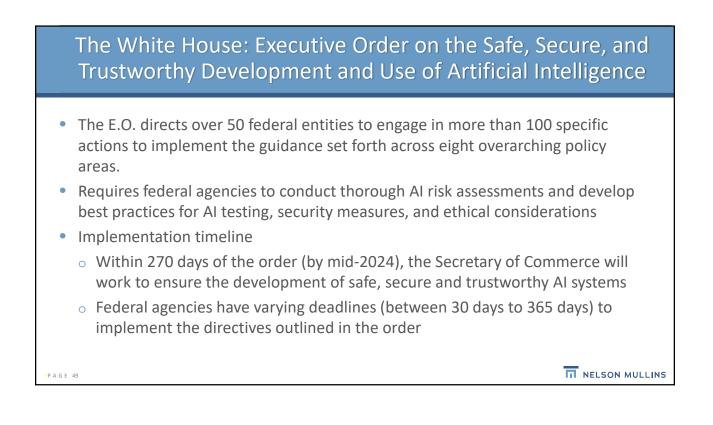
- 1. Diagnostics and Imaging: AI algorithms are increasingly used to analyze complex diagnostic images. For instance, AI can help radiologists detect abnormalities in X-rays, MRIs, and CT scans more quickly and accurately. It's also used in pathology to analyze biopsy samples for cancer.
- 2. Predictive Analytics: Al can analyze vast amounts of healthcare data to predict disease outbreaks, patient admissions, and the risk of certain diseases developing in individuals. This helps in preventive medicine and in managing healthcare resources effectively.
- 3. Personalized Medicine: AI enables the customization of healthcare to the individual patient's genetic makeup, lifestyle, and environment, allowing for more precise treatments. It's used in oncology to identify which treatment and drugs are most likely to be effective for specific cancers.
- 4. Drug Discovery and Development: Al speeds up the process of drug discovery and development by predicting how different chemical compounds will behave and how likely they are to make an effective treatment for various diseases, significantly reducing the time and cost associated with research.
- 5. Virtual Health Assistants and Telemedicine: Al-powered virtual assistants can provide constant health monitoring and support, remind patients to take their medication, and offer medical advice, making healthcare more accessible. Telemedicine platforms use Al for initial diagnosis and triage, reducing the need for in-person visits.
- 6. Clinical Trial and Research: Al tools can sift through vast databases of clinical trials to identify potential participants, optimize trial designs, and even predict outcomes, thereby making the research more efficient and less costly.
- 7. Robotics: Al-driven robots are used in surgeries to assist surgeons with precision tasks, in hospitals to disinfect rooms and deliver supplies, and as part of rehabilitation therapy to help patients regain lost mobility.
- 8. Administrative Automation: Al helps in automating administrative tasks, such as billing, compliance monitoring, and patient scheduling, allowing healthcare providers to focus more on patient care.

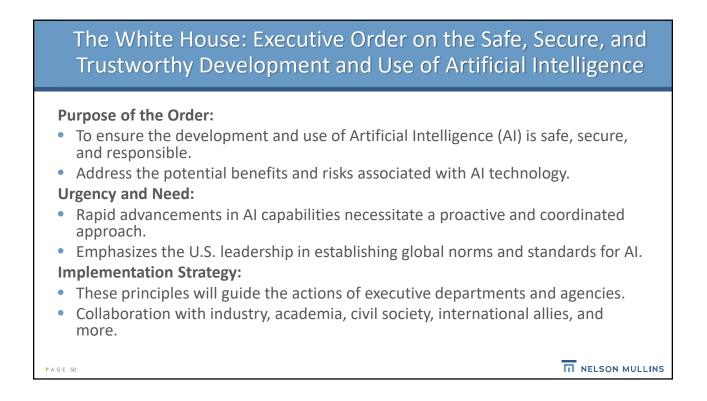
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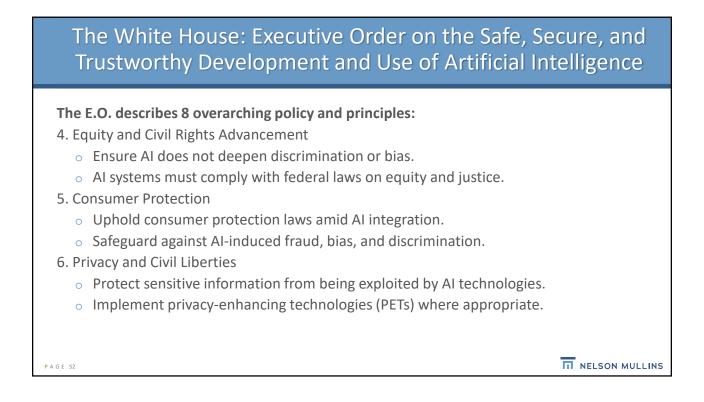
	Regulatory Challenges Related to the Rise of AI
•	Patient Data Privacy: Ensuring that patient data used for training large language models (LLMs) are fully anonymized and protected from potential breaches. This poses a significant regulatory challenge, as any violation could lead to serious consequences under privacy laws like HIPAA in the US.
•	Medical Malpractice Liability: Determining who is responsible when an Al's recommendations lead to patient harm. Is it the Al developers, the healthcare professionals who used it, or the institutions that adopted it?
•	Informed Consent: Patients need to be informed and give consent when AI tools are used in their healthcare management. This is challenging because it can be difficult for patients to fully understand the implications of AI use.
•	Quality Control & Standardization: Regulation is required to ensure the reliability and consistency of AI-generated medical advice, which can vary based on the data used to train the AI.
•	Data Ownership: It can be challenging to define and regulate who owns the data that large language models learn from, especially when it comes to patient data.
•	Intellectual Property: If an LLM generates content similar to proprietary medical research or literature, it could lead to issues regarding intellectual property rights.
•	Interpretability & Transparency: Regulations need to ensure transparency about how decisions are made by the AI. This is particularly challenging with AI models that are often termed as "black boxes" due to their complex algorithms.
•	Fairness and Bias: Regulation is needed to prevent biases in AI models, which could be introduced during the training process using patient data. This can lead to disparities in healthcare outcomes.
•	Over-reliance on AI Models: Over-reliance on AI could lead to decreased human expertise and potential errors if the AI malfunctions or provides incorrect information. Regulations are needed to balance the use of AI and human expertise.
•	Continuous Monitoring & Validation: Ensuring the continuous performance, accuracy, and validity of AI tools over time and across different populations is a critical regulatory challenge.

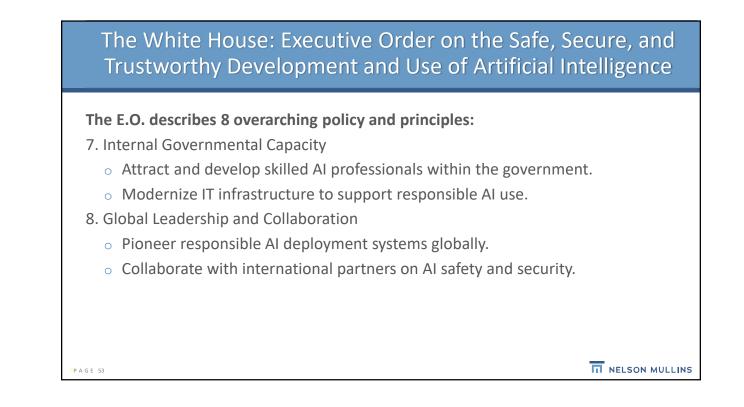




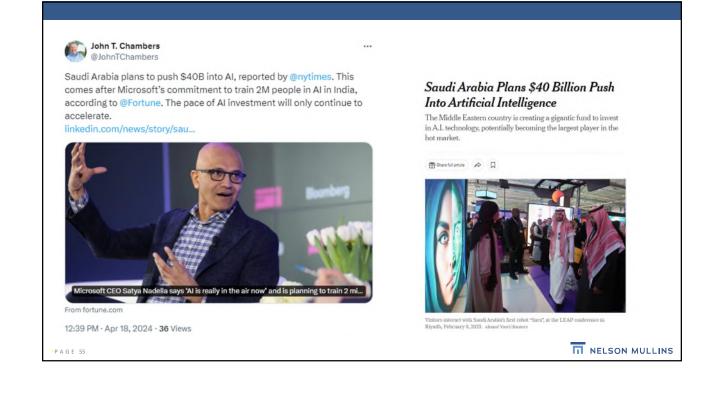


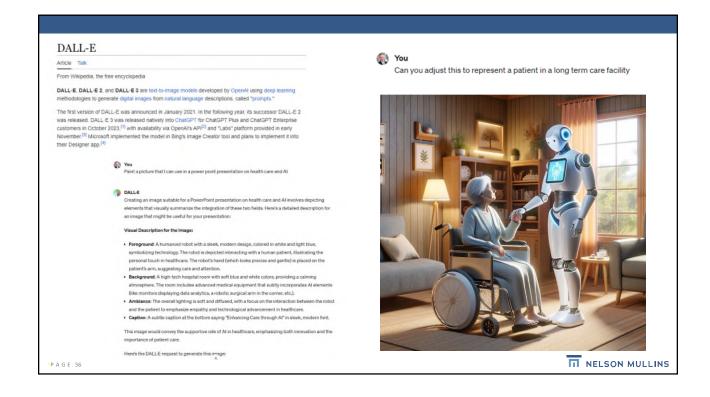




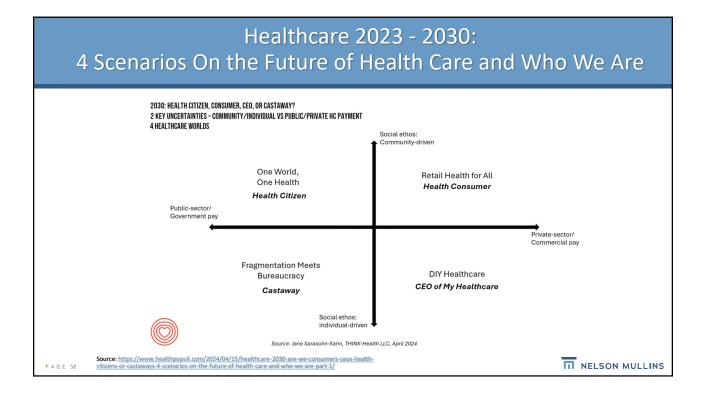


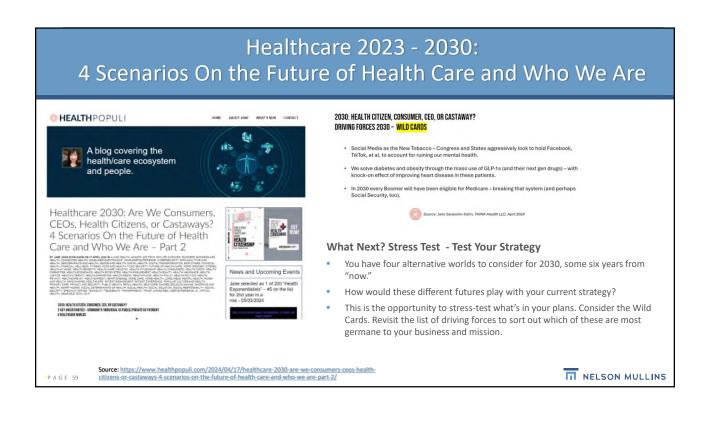
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HOUSE OF DELEGATES ARTIFICIAL INTELLIGENCE, SELECT	I COMMITTEE ON		The Lawyer Disciplinary Board is soliciting public comments on the following <u>DRAFT</u> Legal Ethics Opinion:
COMMITTEE MEMBERS Delegate Cannin - Chair Delegate Maynor - Wor-Chair	COMMITTEE CONTACT PHONE 304-340-3258		Please submit your written comments to the following address: Artificial Intelligence Committee, c/o Office of Lawyer Disciplinary Counsel, 4700 MacCorkle Avenue SE, Suite 1200, Charleston, WV 25304.
Jelegate CompSell Selegate Coop Gonzalez Jelegate Kimble Selegate Limite	COMMITTEE AGENINS Agendas		DRAFT LEGAL ETHICS OPINION 24-01 ARTIFICIAL INTELLIGENCE
elegate McGeetan elegate Rahrbach elegate Bhamblin elegate Bhamblin	When Vegetal assumements EDUCATION InterProperty States? Secondality Techny Lowing Machinese	Term band of Despites	Artificial Intelligence ("AI") is an evolving technology, and as it becomes more
eegate integrately elegate Young	Al Guidance for West Virginia Schools *> 2 Existent for New Toglini Ethents		advanced, AI's functions and its users will continue to grow, and the legal field is no exception. According to 15 U.S. Code § 9401 AI is defined as "a machine-based system that can, for a
	This guidance provides support for the case of artificial intelligency (R) a		given set of human-defined objectives, make predictions, recommendations or decisions
	caliering to the sends of superimenderm, district staff, educators, and se effectively and safety integrating AL, especially generative AI technologies	quiptert staff. The guilatance intends to focus an s, in classroom instruction, school administration,	influencing real or virtual environments." The notes in 10 U.S. Code § 2358 define AI as:
	and district questions, while aligning with whiching their vields based a recognizing the need two popying support, the Next Wighla Department research align, a huld of materials and research for supply cloud district updated alongiable this goldance to research it results a relevant and with	of Education (UVEE) has developed a Canvas 5 and relicializes. This sile will be regularly	1. Any artificial system that performs tasks under varying and unpredictable circumstances
	- Deserbail The WYTE AT Earliers R Nor 🔺		without significant human oversight, or that can learn from experience and improve performance when exposed to data sets.
	Al in Education WV Stakeholder Survey	Al in West Virginia Education Stakeholder	
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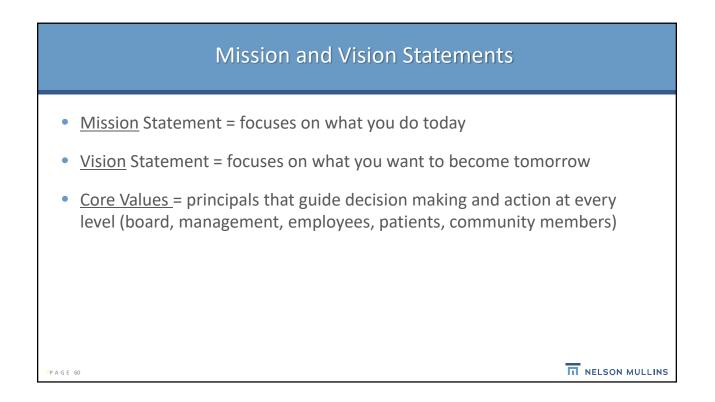












Questions?



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