# Data and Defense: Protecting Patient Data While Providing Safer Care

Thursday, June 9, 2022



#### **Before We Get Started**







Message Nick Davis for any **tech issues**  Use the chat box for questions and to introduce yourself

Explore resources we'll share in the chat box



#### **Today's Presenters**



**Shawn Griffin, MD**President & CEO



Maggie Cornett, RN, MS
Chief Information Officer

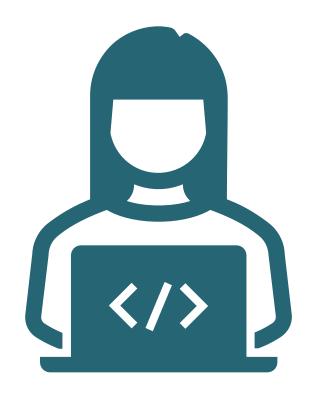


# **Agenda for Today**





#### Who's Here Today



What type of organization do you represent?

What is your organization's relationship to URAC?



# **About URAC**

Maggie Cornett, RN, MS



#### **About URAC**



- Founded in 1990
- Non profit
- Independent
- Validates quality throughout the health care landscape





#### **Regulation and Accreditation**







Leaders and teams use accreditation to improve performance and demonstrate value



#### About URAC

#### **URAC's Health Care Management Programs**



#### **Digital Health**

- Telehealth Accreditation
- Remote Patient Monitoring Accreditation
- Telehealth Support Services Certification
- Health Website Accreditation
- Health Content Provider Certification



Mental Health and Substance Use Disorder (MH/SUD) Parity

- MH/SUD Parity Compliance Guide
- ParityManager<sup>TM</sup>
   Compliance Software
- MH/SUD Parity Accreditation



#### Patient Care Management

- Health Utilization Management Accreditation
- Health Utilization Management Certification
- Independent Medical Examination Accreditation
- Independent Review Organization Accreditation
- Case Management Accreditation
- Health Call Center Accreditation
- Disease Management Accreditation
- Workers' Compensation Utilization Management Accreditation



#### Administrative Management

- Health Care Management Certification
- Contact Center Certification
- Clinically Integrated Network Accreditation
- Patient-Centered Medical Home Accreditation
- Provider-Based Population Health Accreditation
- Employer-Based Population Health Accreditation
- Credentials Verification Organization Accreditation



# Health and Dental Plan

- Health Plan Accreditation
- Health Plan with Long-Term Services and Supports
- Marketplace Health Plan Accreditation
- Medicaid Health Plan
- Medicaid Health Plan with Long-Term Services and Supports
- Medicare Advantage Accreditation
- Dental Plan Accreditation
- Health Network Accreditation
- Dental Network Accreditation



#### **URAC's Pharmacy Programs and Supplemental Designations**

#### **Pharmacy**

- Infusion Pharmacy Accreditation
- Medicare Home Infusion Therapy Supplier Accreditation
- Mail Service Pharmacy Accreditation\*
- Pharmacy Benefit Management Accreditation
- Pharmacy Services Accreditation (chose up to four modules)
  - Community Dispensing
  - Drug Therapy Management
  - Point of Care Testing
  - Vaccine Administration
- Specialty Pharmacy Accreditation\*
- Specialty Physician Practice Dispensing Accreditation
- Specialty Pharmacy Services





- Rare Disease Center of Excellence
- Opioid Stewardship
- Measurement-BasedCare
- Integrated Behavioral Health
- Transitions of Care



# The Basics

Shawn Griffin, MD



#### **Why This Topic Matters**

Patient data is necessary to provide coordinated care

New systems will be needed for care

More data = more accurate understanding of patient's entire health = more risk

Data security carries both legal and reputational risk

New connections between systems increase "partner risk"

New "downtime/fallback" systems needed

Cybercrime -Ransomware risks Ease of use for hiring employees and retaining customers





# Benefits of Sharing Data Across Systems



Improved transparency and communication between all providers



Value-based payment structures rely on sharing health data



Decreases in polypharmacy and overprescribing



Reduction in errors, duplicate therapy, drug-drug interactions and drug-disease state interactions

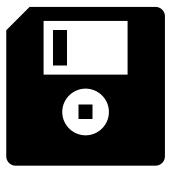


Fuller picture of patient experience happening in different places



Addresses and Social and Name Date of Birth Phone Demographic Numbers Medical Diagnosis Comorbidities Allergies History Clinical Clinical **Interventions** Labs Assessments **Outcomes Patient** Emails and **Insurance: Credit Card** Portals and Claims Data **Texts** 

Types of Data Health Care Organizations Access



Apps



#### Who Is Accessing the Data?

#### **Identified**

Staff

Other pharmacies

Hospitals/health systems

State and community health agencies

**De-identified** 

**Manufacturers** 

**URAC** 

Data validators

State and community health agencies



# Risk Factors to Mitigate

Maggie Cornett, RN, MS



#### **Risk Factors to Mitigate**



Physical



Backup Systems



Technical Precautions



Malware -Ransomware



Types of Systems



### **Physical Risk**

- Minimize number of people who have access
- Offsite data storage
- Treat as important as a controlled substance







# **Backup Systems**

- Test your system regularly
- Ensure the backup isn't connected to anything other than what it is backing up





# **Technical Precautions**

• Encrypt your data



Conduct regular risk assessments

Develop and regularly test your Business Continuity Plan





#### Malware – Ransomware Attack

Activity in Health Care

Security Risk
- HIPAA

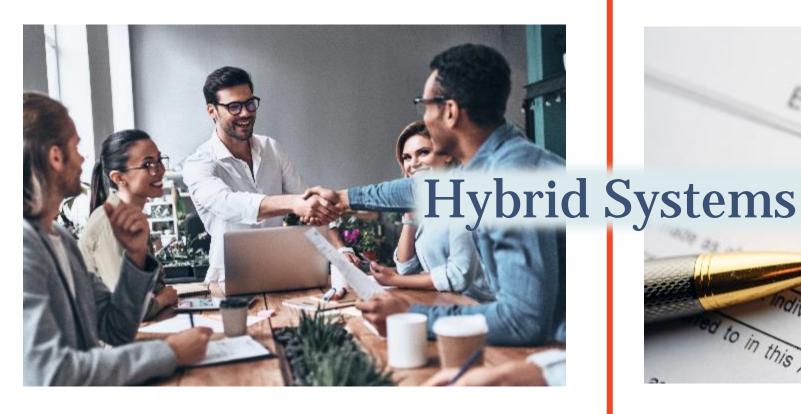
Downtime Risk Cybersecurity
Insurance
Costs





# **Type of Systems**

#### **Custom Built**



#### Out of the Box





# How Policy Fits In

Shawn Griffin, MD



# Interoperability Forces at Play

- 21st Century Cares Act Requirement for Interoperability
- Pharmacists eCare Plan (PeCP) use challenges
- Fines for non-compliance on interoperability
- Changed perceptions of pharmacies by regulators





#### Remember This

ULTIMATE GOAL

Have a more complete picture of the patient to provide better care

The tools necessary to be high-performing bring new risks to any business

Data security is constantly under attack

Not every group will have the <u>technical</u> <u>skills</u> necessary to perform well

Serious <u>legal</u>
<u>implications</u> and
<u>monetary fines</u>
possible for failures

"Know what you know and admit what you don't."



# Questions

#### **Connect with URAC**

Sales and New Accreditation Inquiries 202-216-9413 businessdevelopment@urac.org

> Client Relations Inquiries 202-326-3942 clientrelations@urac.org

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