



GS1 Healthcare Webinar

April 16, 2020



Welcome and thank you for attending!



- Welcome to our April 2020 healthcare webinar.
Thank you to our guest speaker [Sandi Michel, Director of Supply Chain Strategy; Franciscan Missionaries of Our Lady Health System; Baton Rouge in Louisiana, US](#)
- Some housekeeping for today:
 - All attendees will be in listening-only mode
 - If you have questions during the presentation, please type them into the questions area and these will be monitored then answered at the end of the call
- After the webinar:
 - Within a week, the recording will be posted to: http://www.gs1.org/healthcare/hpac_webinars
 - All previous webinars are also posted to this location, so please feel free to use this resource and share the link



Create a forum for the global clinical provider environment for thought leaders and adopters of GS1 Standards in healthcare. The final goal: improve patient safety, cost efficiency and staff productivity through the implementation of GS1 standards.

A forum for sharing and discussion

Identification of projects and case studies

A source of expertise and advice

- The practical realities of implementation of GS1 Standards in the care giving environment in regard to the impact on clinical care and patient interaction
- Supporting the adoption of GS1 Standards in healthcare providers and retail pharmacies
- For publication, presentation and sharing
- To those involved in GS1 standards development, the wider Healthcare stakeholder community and senior executives/decision-makers to gain their buy-in and support for implementation of GS1 Standards

Specific GS1 Healthcare Activities



Webinars

- Bimonthly webinars open to all stakeholders interested in learning about GS1 standards implementation in the care giving environment.
- http://www.gs1.org/healthcare/hpac_webinars

Awards

- At each global GS1 Healthcare Conference
- Provider Implementation Best Case Study Award
- Provider Recognition Award
- The prize: travel & accommodation to attend the next GS1 Healthcare conference
- <http://www.gs1.org/healthcare/hpac>

**GS1 Healthcare holds two global conferences per year.
The next conference will be in Paris, France date still to be decided.
We will have significant Healthcare Provider participation on the agenda.**

Presenting today




- Sandi Michel, LSSBB, MPMP, ITIL,
- Director of Supply Chain Strategy
- Franciscan Missionaries of Our Lady Health System
- Baton Rouge in Louisiana, US



**FRANCISCAN
MISSIONARIES
OF OUR LADY**
HEALTH SYSTEM

Franciscan Missionaries of Our Lady Health System

Franciscan Missionaries of Our Lady Health System is Louisiana's largest Catholic healthcare organization. Headquartered in Baton Rouge, Louisiana, the health system serves families across Louisiana and Mississippi through a network of hospitals, ambulatory clinics, physicians, graduate medical education, senior services, nursing homes, wellness services and community outreach. Through more than 14,000 team members and 2,500 active medical staff, care is provided to more than half of Louisiana's citizens.



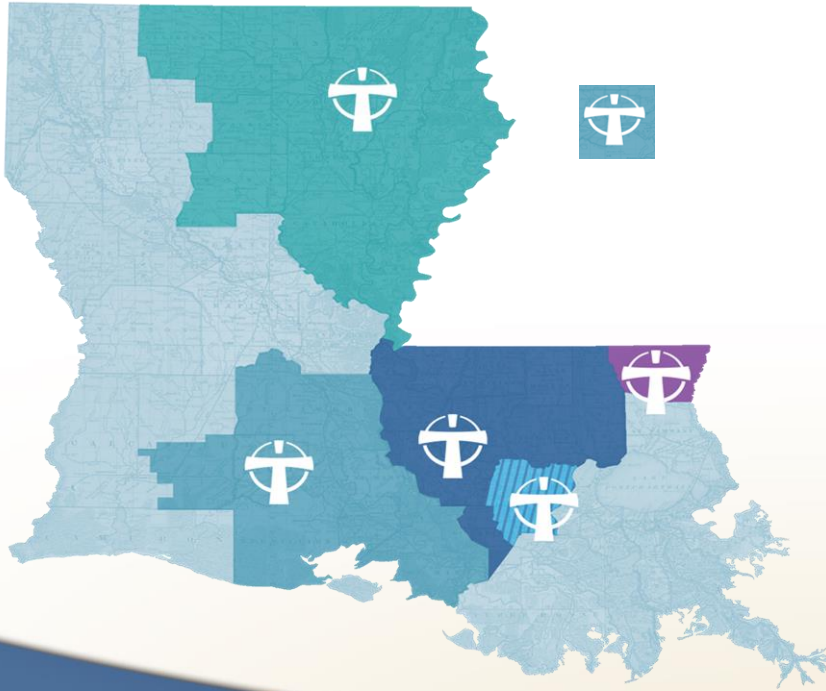
Franciscan Missionaries of Our Lady Health System

Franciscan Missionaries of Our Lady Health System is the parent company of hospitals and healthcare services across the state of Louisiana including St. Francis Medical Center in Monroe, Our Lady of the Lake Regional Medical Center in Baton Rouge, Our Lady of Lourdes Regional Medical Center in Lafayette, OLOL Ascension, formally known as St. Elizabeth Hospital in Gonzales, and Our Lady of the Angels Hospital in Bogalusa; and last July, we acquired St. Dominic's Health System in Jackson, Mississippi—the only Catholic Health System in the state of Mississippi.

Last October, we opened our free-standing brand-new Children's Hospital in Baton Rouge. We also acquired Women's and Children's Hospital in Lafayette.



Franciscan Missionaries of Our Lady Health System



St. Francis Medical Center
Our Lady of Lourdes RMC
Our Lady of the Lake RMC
Our Lady of the Lake Ascension
Hospital
Our Lady of the Angels Hospital
St. Dominic's Health Services

Franciscan Missionaries of Our Lady Health System

Our Service - \$2.6 Billion Multistate Catholic Health System

 **8**
HOSPITALS
[SD: 1]

 **90K**
DISCHARGE

 **2,500**
PHYSICIANS
[SD: 528 med staff;
94 employed]

 **14k**
EMPLOYEES
[SD: 3k]

 **150K**
MEMBERS

 A UNIVERSITY

 **\$180m**
COMMUNITY BENEFIT
[SD: \$23m]

The background of the slide features a photograph of a multi-story brick building, likely a hospital or healthcare facility. A large white cross is mounted on the brick wall to the left. The building has several large windows, some of which are illuminated from within. The image is partially obscured by decorative wavy lines: a light orange wave at the top and a dark blue wave at the bottom.


Supply Chain Success Story

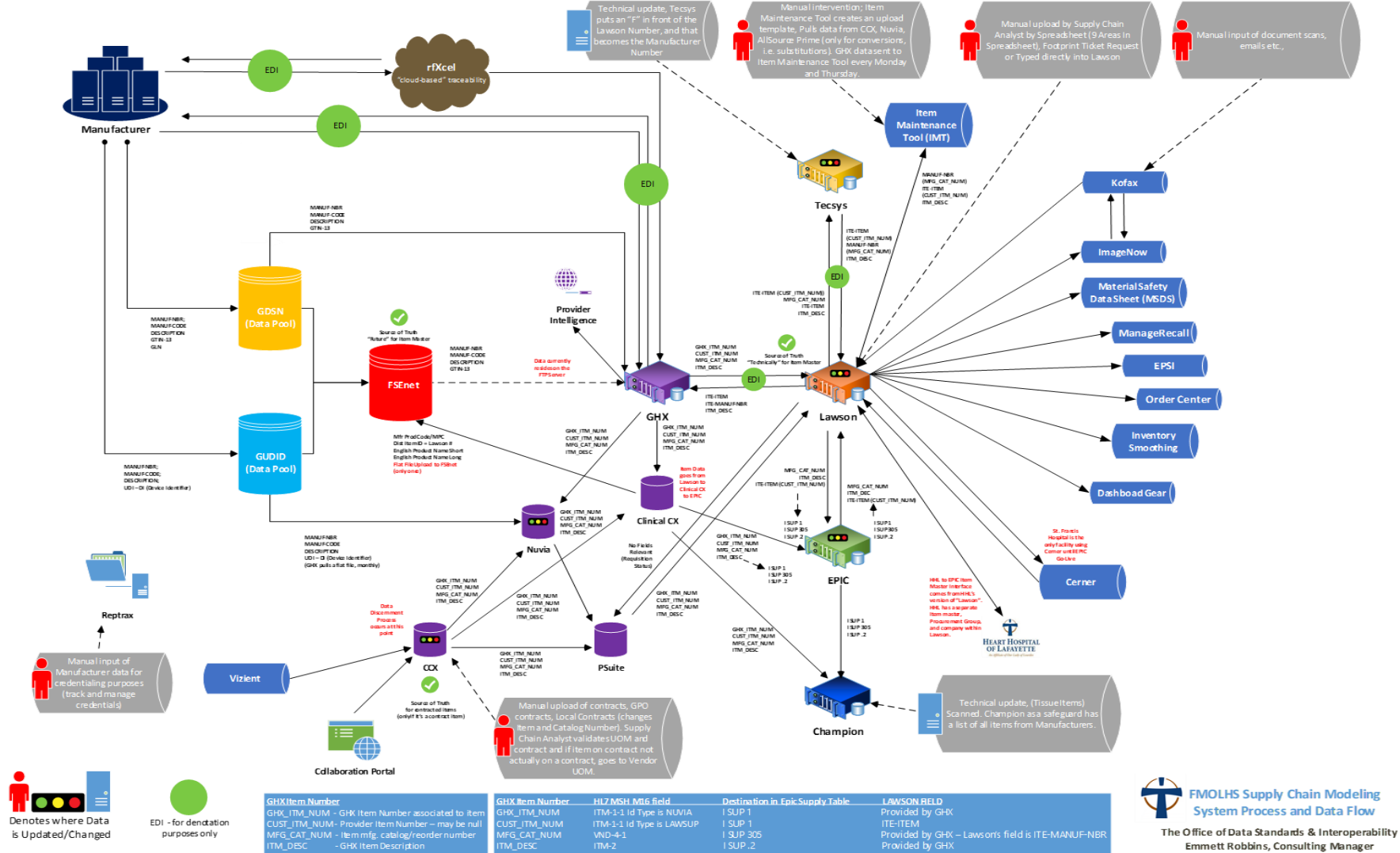
**Presented by Sandi Michel, MPMP, LSSBB, ITIL
Director of Supply Chain Strategy
Franciscan Missionaries of Our Lady Health System**



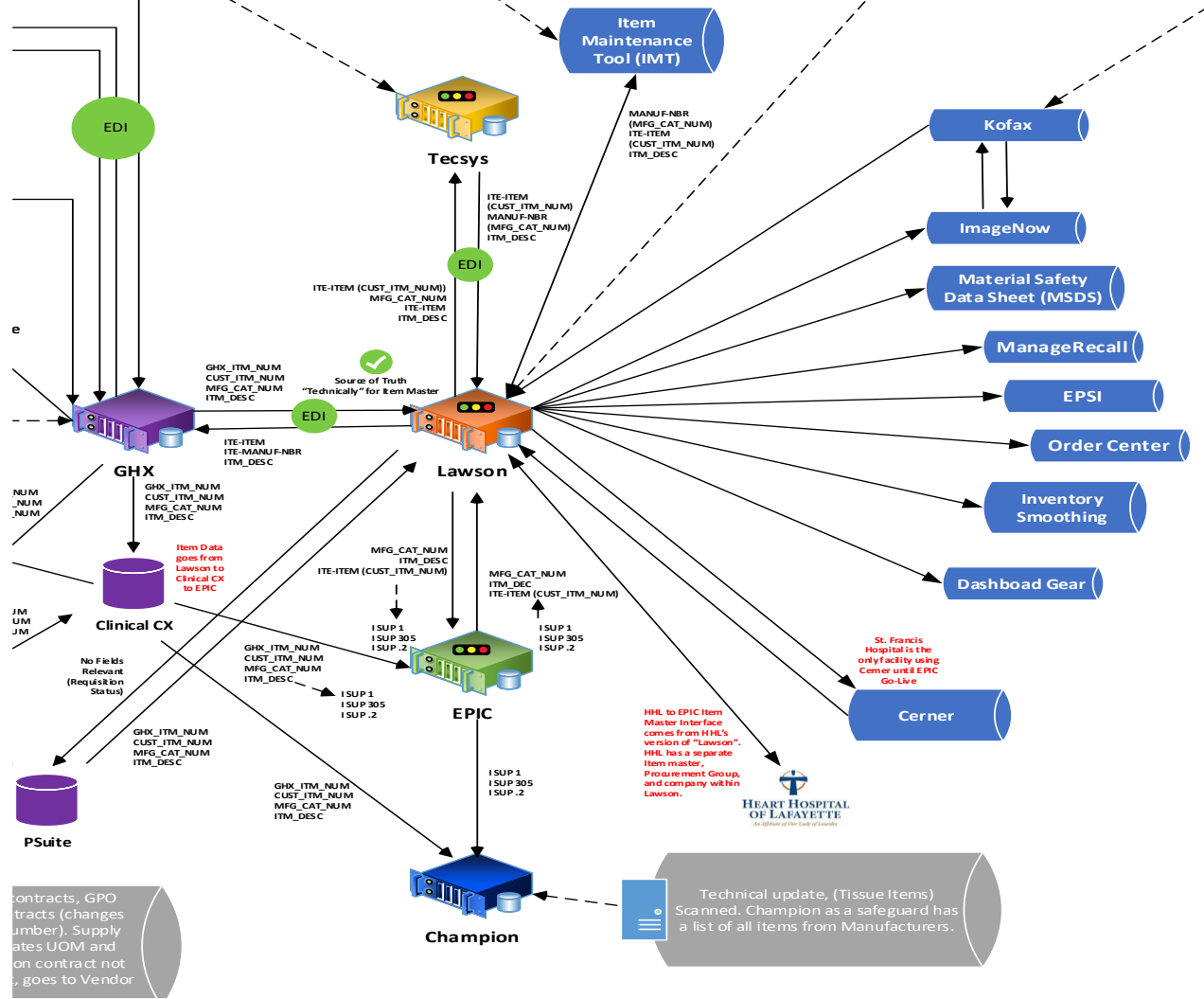
FMOLHS Vision of Digital Transformation with GS1 Standards.

FMOLHS Vision of Digital Transformation with GS1 Standards.

- Our future state for FMOLHS is a fully automated Supply Chain in full compliance with FDA and ONC HIT requirements using Automatic Information Data Collection (AIDC).
 - The FMOLHS technology architecture system is constantly evolving as we identify opportunities to automate, passing data elements without human intervention. As the need arises, we are choosing new partners who share our vision and can deliver electronic transmission and artificial intelligence to turn our vision into reality.
- 



- GHX Procurement Suite is our Requisitioning System and EDI provider.
- TecSys is our Warehouse Management System.
- Lawson is our ERP.
- GHX NuVia continually cleans and conditions our supply chain data with minimal maintenance and redundancy and confirms accuracy of our GTINs.
- GTINs pass through GHX through Clinical Connection into EPIC; then Device Information and Production Information are scanned into EPIC to populate the Patient's Record and then passed





FMOLHS Journey to Implementing GS1 standards

STRATEGIC DECISION

Strategic Decisions from Top Leadership Support

Our primary Standards Organization is GS1 US

Investigatory Phase began at GS1 Global Conference 2013

Kick-off in February 2014 in Baton Rouge, Louisiana

First Data Capture in ERP Pilot Project completed August 2014

Master Project Plan, Master Network Diagram, and Master Process Document published February 2015

The bottom of the slide features a decorative graphic consisting of several overlapping, wavy lines in shades of blue and white, creating a sense of movement and depth.

DATA STANDARDS & INTEROPERABILITY

The Office of Data Standards & Interoperability established May 2015
with completed Consulting Practice business case and proforma


Implemented GDSN with FSEnet Data Pool for GTINs and GLNs

Shared process & tools in various conferences across the country

One-on-one assistance to other Healthcare Systems & Hospitals

Enforced Automatic Information Data Capture in EPIC planning

Imposed scanning in the warehouses & operating rooms during March
through December 2017 implementations




DATA STANDARDS & INTEROPERABILITY

Interoperable interface between GHX NuVia into Epic and beyond

Ensured all GTINs, HIBCC, and UPC are in EPIC with scannable barcodes

Followed-up with F2F observations at 5 facilities to ensure compliance continues post go live

 **SUCCESS: A fully automated, interoperable solution within the Supply Chain into the Operating Room and beyond**

DATA STANDARDS & INTEROPERABILITY

Compliance with ONC HIT, FDA and TJC

Unique Device Identifiers

Helps providers identify patients implanted with recalled products using a standardized identifier

Enables patients and providers to submit more precise adverse event reports

Supports care coordination by providing physicians with precise information on the devices implanted in patients

Allows hospitals to perform analyses comparing devices used in that facility

Allows providers to submit information to device registries

Provides a foundation to address counterfeiting of products

A decorative graphic at the bottom of the slide consisting of several overlapping, wavy lines in shades of blue and orange, creating a modern, flowing effect.

Roadmap to Implementation

Our journey from concept to reality


- We started with manual documentation
- Surgery PAC selection of a web-based, hosted solution
- Parallel projects such as Epic allows for interoperability
- Decision to make this a stand-alone application until Epic went live in March
- Our scanning strategy is to automate whenever possible
- New scanners were purchased and distributed for use now
- St. Elizabeth's Hospital, LSU BR Surgery Center, Our Lady of Lourdes, St. Francis RMC are using UDITracker® today; Our Lady of the Lake and the Tissue Bank's implementation will be completed tomorrow for Tissue and Biologics.
- Automated integration feed from Epic to UDITracker® was been tested and deemed ready for the March Epic Implementation
- Going forward, we scanned once for Epic and it will feed and parse data into the appropriate fields in Champion UDITracker®. Implants and tissue are scanned in the OR after Epic was implemented.

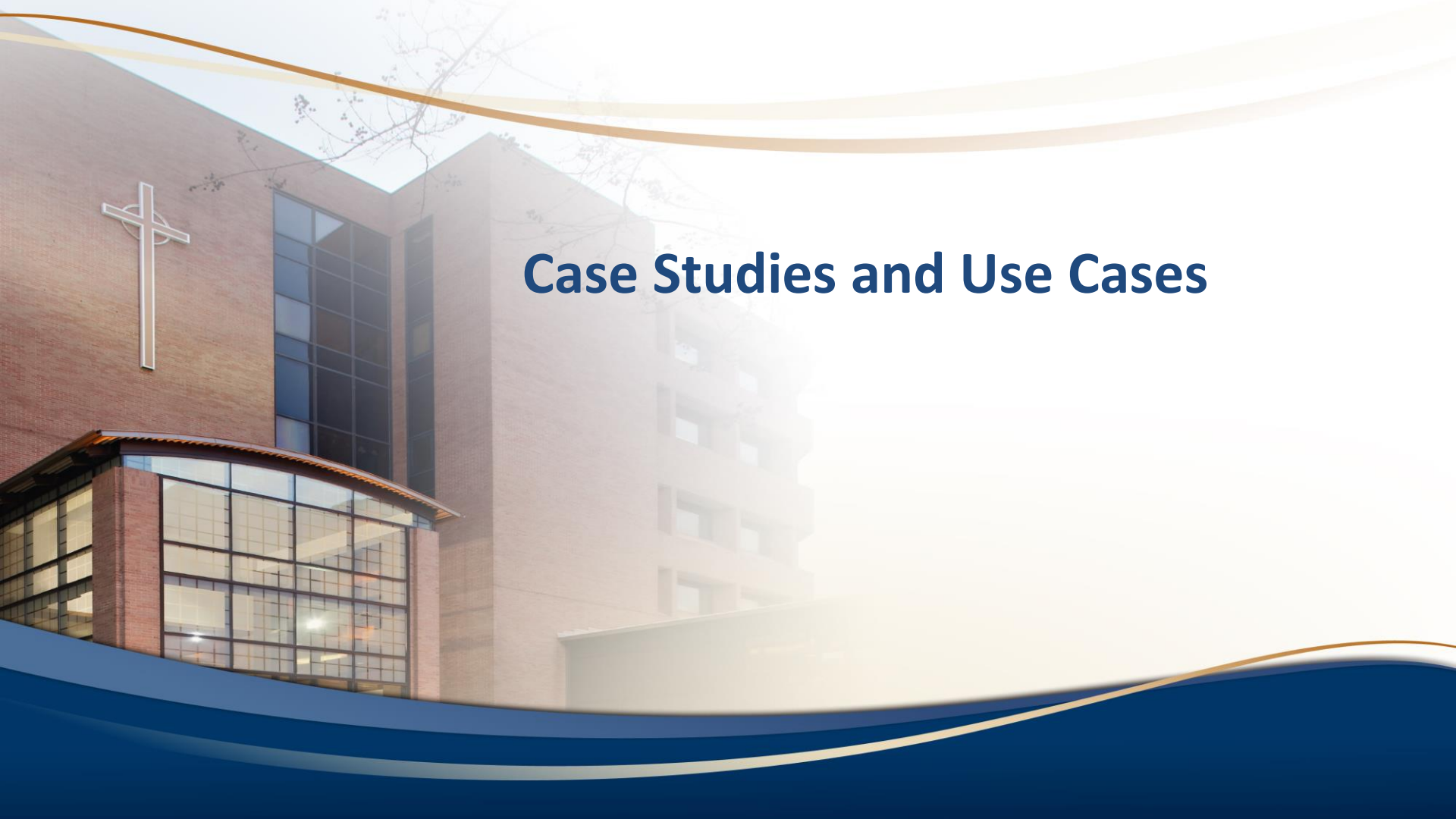
FMOLHS Journey to Implementing GS1 standards

In summary, FMOLHS followed a methodic approach to implementation using systemisation, product standardization, centralisation, GS1 Standards, FDA and ONC HIT Guidelines, Project Management Institute (PMI) and Lean Six Sigma process reengineering methodologies for project planning and resourcing.

FMOLHS considers manufacturers and system providers as our partners; stakeholders and support organizations are team members who help us overcome obstacles and achieve success


FMOLHS collaborates with GS1 US and GS1 Global, Healthcare Transformation Group (HTG), AHRMM and other Industry Organizations. We serve on numerous Industry Committees and in Workgroups. Benefits of these relationships and advice for the Committees are our ways of sharing with the Healthcare Industry.





Case Studies and Use Cases

FMOLHS Use Cases and Case Studies that use global standards


- Setting up / maintaining Item Master with GTINs.
 - FMOLHS uses two data pools to access the GDSN [We used FSEnet+ (now Syndigo) to communicate our Vision and intent to use GS1 as our true Standard, on a large scale with Manufacturers we do business] We use GHX NuVia 1WorldSync as our GDSN to ensure our GTINs are accurate and complete before we pass the data elements through our systems electronically.
 - Use of GTINs and GLNs in purchase orders.
 - Best Unit of Measure initiative
 - GLNs are assigned down to the PAR location
- 

FMOLHS Use Cases and Case Studies that use global standards


– UDI in a clinical environment

- There are 75 certified EHR vendors - Ratings are dynamically generated as verified physicians, physician assistants and nurse practitioners complete an extensive survey administered by American EHR Partners in conjunction with their professional societies; EHR systems are ranked based upon their average score (out of 5) for each category or cumulative sub-categories. The list can be viewed at http://www.americanehr.com/ratings/ehr_ratings/EHR-Products.aspx
- FMOLHS Supply Chain Directors onsite have team members who maintain physician/OR preference cards.


Patient Safety Improvement

- Recalls - automatic matching medical device recalls to affected patients and hospital inventory
 - Scanning of non-inventoried implants prior to surgery to check for recalls and expiration.
 - Expiration Date Alerts for shelf inventory
 - Less documentation time for staff leading to more time for patient care
- 

Process Improvement with UDITracker®

- Significant reduction in human data entry
 - Automated chain of custody tracking and documentation (RFID)
 - Elimination of manual recall investigations
 - Automated Joint Commission compliance (EHR Interface)
 - Automated updating of consumption levels and inventory management/reordering (EHR/MMIS interfaces)
- 

Best Unit of Measure (BUOM)

- To provide direct replenishing to the Nursing Unit Paks in the best unit of measure.
 - To reduce total supply inventory costs by optimizing the use of minimum products at the facility without affecting efficiency and quality.
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Best Unit of Measure

Benefits



Improved inventory
management



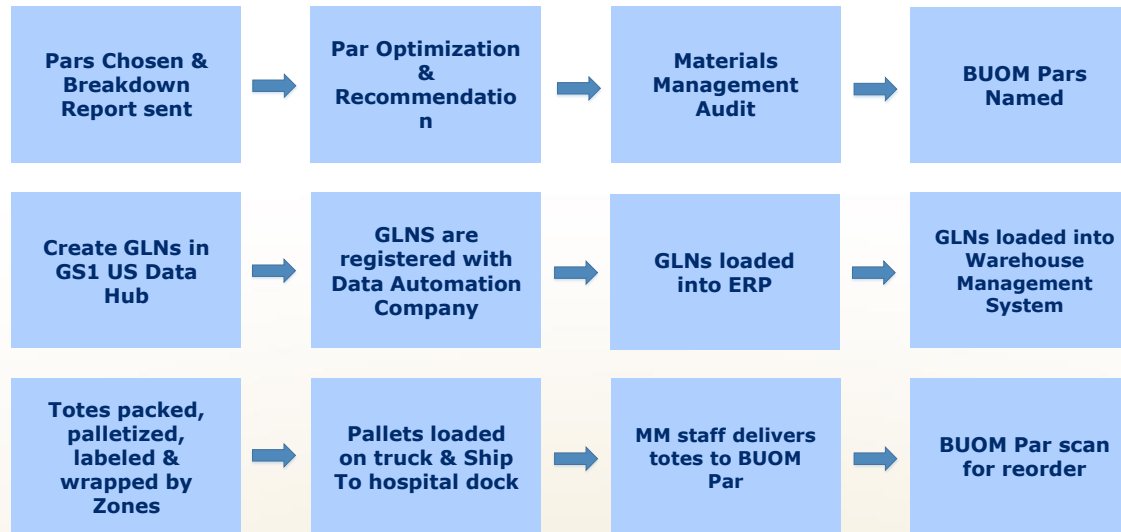
Send clinician back to
patient care



Give space back to facility

Best Unit of Measure

Process



GLN in the ERP

Company [Our Lady of Lourdes RMC](#)

Location

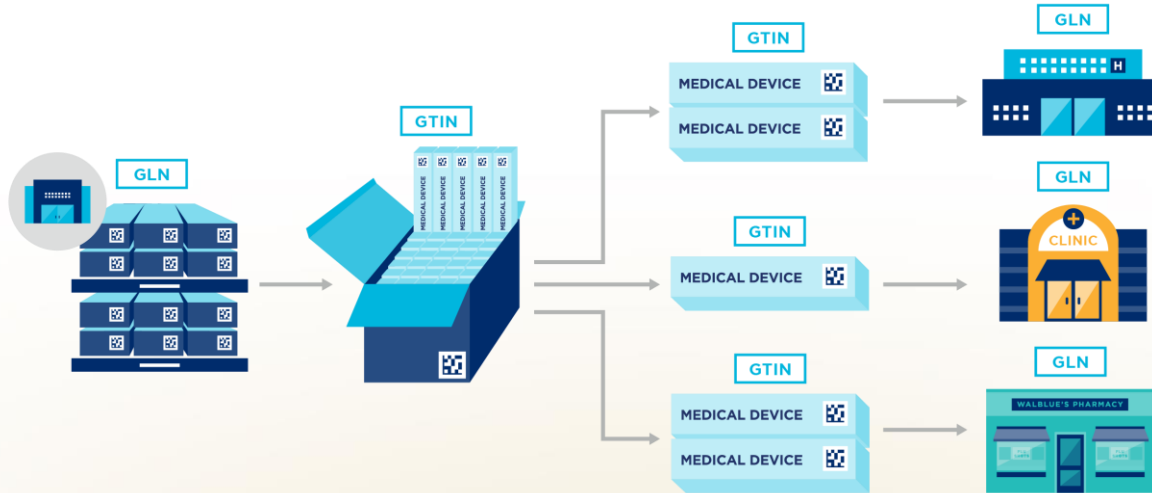
o **PO Bill To** **Returns and Inspection** **Miscellaneous** **Work Order** Pricing Group

— Roles —

Default PO Process Level	<input type="text" value="FMOL"/>	Vendor	<input type="text"/>
Default PO Code	<input type="text" value="LO"/>	Purchase From	<input type="text"/>
Default PO Dropship Flag	<input type="text" value="N"/> No	Customer	<input type="text"/>
Health Industry Number	<input type="text"/>	Ship To	<input type="text"/>
Global Location Number	<input type="text" value="1100097878854"/>	Replenishment	
Sell Tax Code	<input type="text"/>	Requester	<input type="text"/>
Purchasing Tax Code	<input type="text"/>		
ERS Capable	<input type="text" value="N"/> No	Location Type	<input type="text" value="Normal Lawson Location"/>
Allocation Purpose	<input type="text" value="C"/> Consolidate Bins	Status	<input type="text" value="Active"/>
Print Charge Labels	<input type="text"/>		
Receiving Days	<input type="text"/>	Receiving Allocation	<input type="text"/>
		Use GL Category Issue Accounting Unit as Default	<input type="text" value="A"/> Allow Override
Retail Location Type	<input type="text" value="Non Retail Location"/>	Use MSCM Delivery	<input type="text" value="No"/>
Single Document to a PO	<input type="text" value="No Default"/>		

Best Unit of Measure

GLNs Assigned down to the PAR Location





**FRANCISCAN
MISSIONARIES
OF OUR LADY**
HEALTH SYSTEM

THANK YOU



GS1 healthcare webinar:

Questions and contact details



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