

# Sault Area Hospital

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## Achieving Excellence in Practice – Preparing for Electronic Clinical Documentation



# Agenda

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- Introductions
- About SAH
- SAH Meditech HIS Implementation
- Clinical Documentation Tactical Plan
- Practice Changes Undertaken
- Pilot and Evaluation Process
- Go LIVE preparation
- Next Steps
- Lessons Learned
- Questions



# Introductions

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- Johanne Messier-Mann
  - SAH Chief Nursing Officer, Director, Maternal Child Program & Nursing Practice
  
- Terri LeFort
  - Vice President, Healthtech Consultants

# About SAH

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- 289-bed acute care facility
  - Serves a catchment population of approximately 120,000 across the Algoma District.
  - There are two satellite hospital sites:
    - Matthews Memorial (ER) - St. Joseph Island (30 minutes east)
    - Thessalon Hospital (ER & 4 in-pt beds) - one hour east).
  - Proud to have approximately:
    - 1900 dedicated employees
    - 125 physicians
    - 4 midwives
    - over 400 volunteers
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# Vision

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“We will be recognized as the best hospital in Canada and an active partner in the delivery of healthcare services in the best community healthcare system in the Country”

# 2007/08 Priorities - Improving Patient Care

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1. "Safety First"
  - a) Staff safety
  - b) Patient safety
2. Hardwiring Excellence
3. Accountability leadership
4. Process Improvement
5. New operating processes & technology (HIS & PACS)
6. New Hospital
7. Long Term Planning

# New Hospital Site – Move in April 2011

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SAULT AREA  
HOSPITAL  
HÔPITAL DE  
SAULT-SAINTE-MARIE

HEALTHTECH  
CONSULTANTS

# SAH Meditech HIS Implementation

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## SAH HIS Vision

We will be recognized as the best hospital in Canada & an active partner in the delivery of healthcare services in the best community healthcare system in the Country

- New Meditech HIS will support delivery of excellent care.
- HIS will enable us to expand our integration with the Group Health Centre



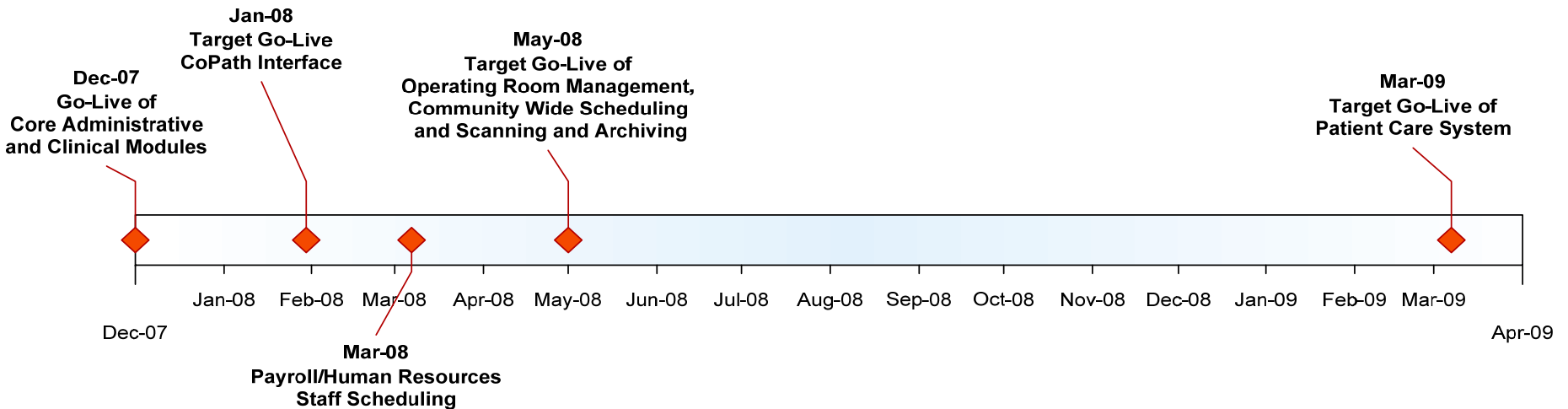
# Project Timeline

13/11/07

## Meditech HIS Unity Project Timelines

November 13, 2007

### Meditech Hospital Information System Clinical Modules Timelines



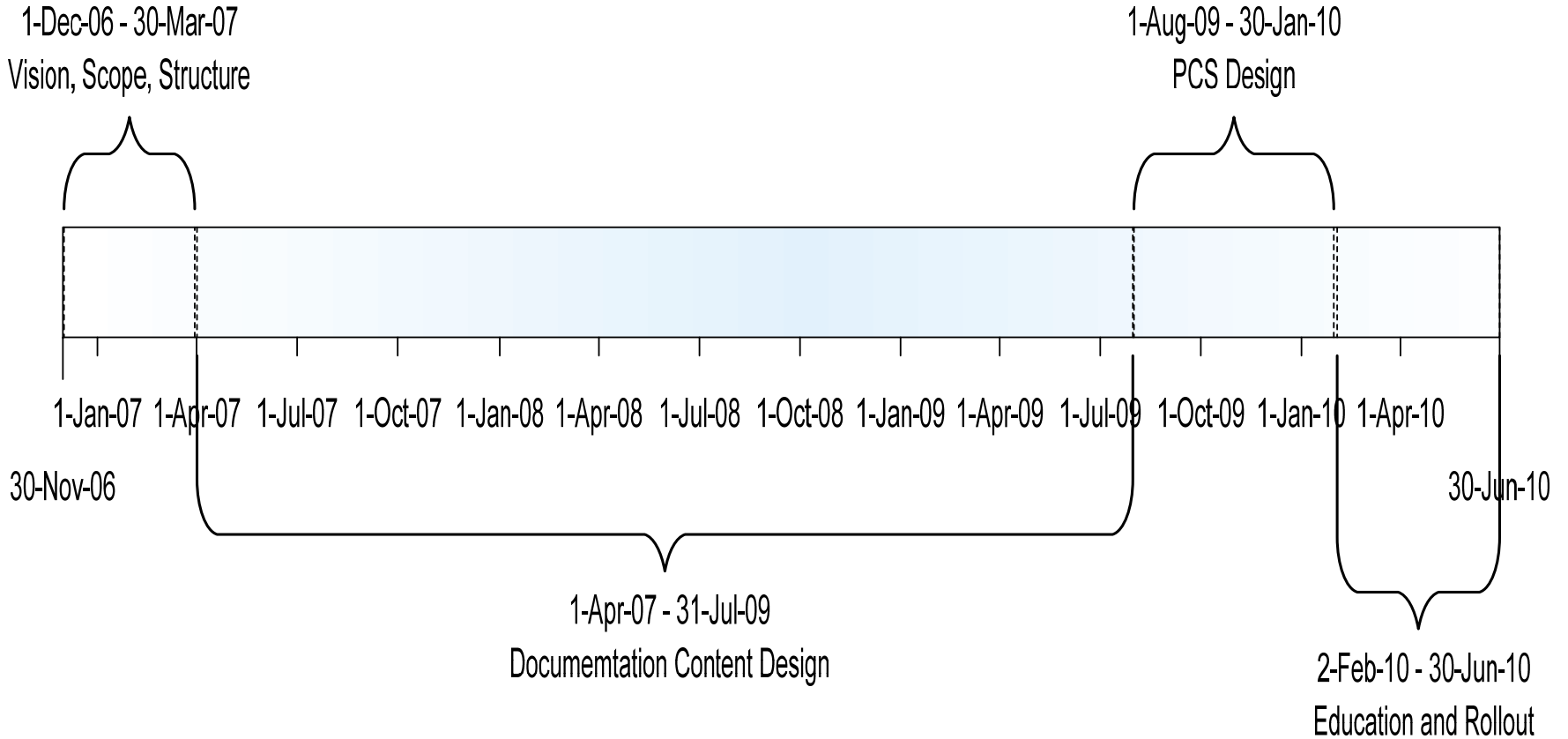
#### **Core Administrative and Clinical Modules include:**

- Admissions and Medical Records
- Order Entry and Electronic Medical Records
- Laboratory
- Pharmacy
- Imaging and Therapeutic Services
- Emergency Patient Tracker
- Billing and Accounts Receivable

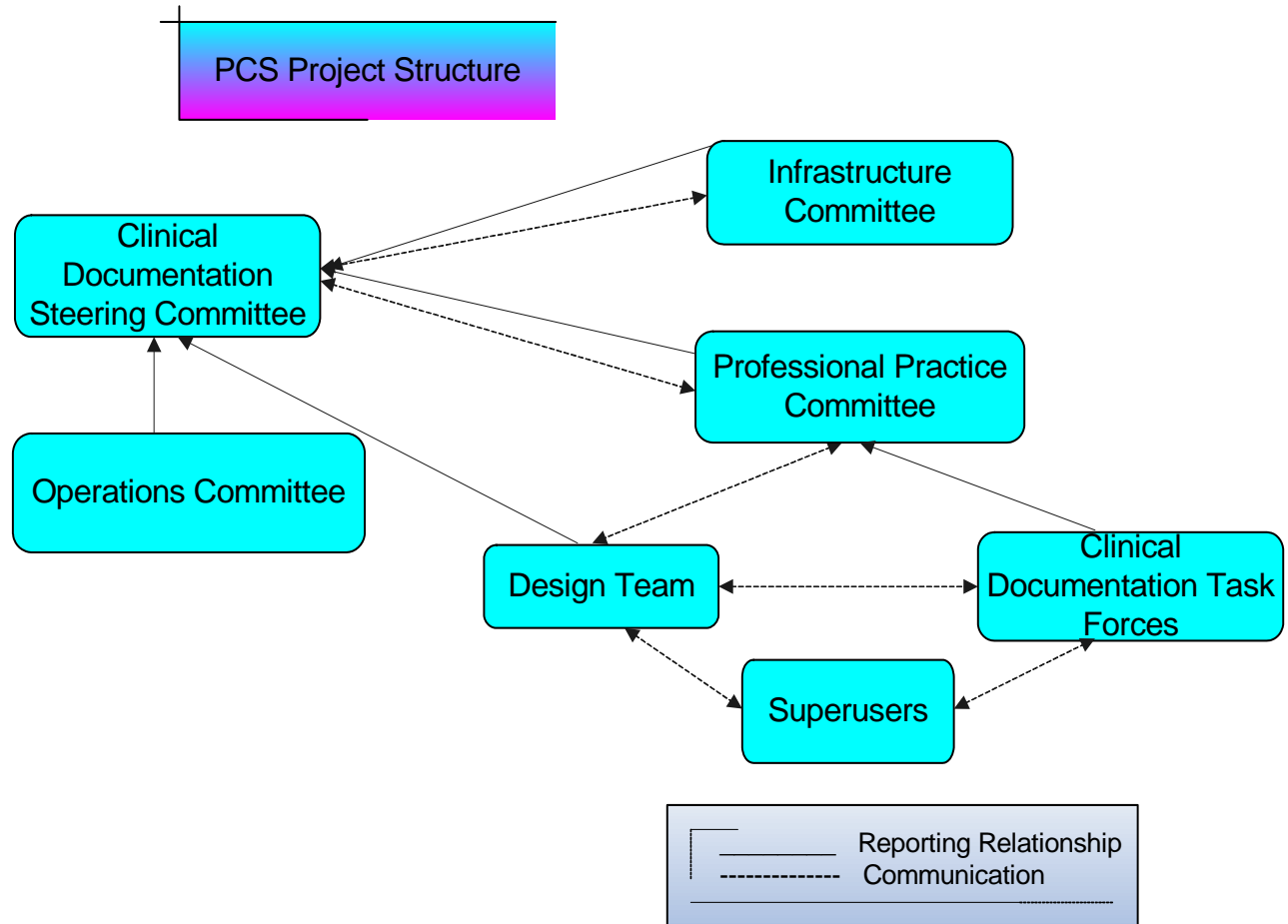
#### **Interfaces:**

- Admissions to Computrition, Infomed, MedWorxx, Medecare, eMPI, eCHN, WinRecs
- Results to Group Health Centre and eCHN
- Lanier Dictation to Imaging and Therapeutic, MedWorxx Readiness for Discharge

# Project Timeline



# SAH Project Structure



# SAH Electronic Clinical Documentation - Tactical Plan

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- A comprehensive interdisciplinary documentation system that is evidence-based & follows best practice standards
- Accessibility of key clinical parameters (assessments, treatments/interventions) to clinicians & physicians across the corporation & remotely (where appropriate)
- Standardize forms across the corporation
  - reduction in the number of non-standardized forms
- Revision/creation of documentation policies & procedures
- Development of standardized assessment parameters
- Data available at both the site & corporate level to support discharge planning, utilization review & other clinical initiatives

# SAH Electronic Clinical Documentation - Tactical Plan

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- Opportunities to improve & enhance interdisciplinary communication
- Ability to satisfy the unique requirements of specialty areas
- Streamline the documentation process
- Development of a professional practice structure to support & maintain documentation & practice initiatives
- Development of a standardized problem/focus list, based on current best-practice guidelines that can be used by all disciplines

# Practice Changes Undertaken

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- New Documentation Methodology
  - Standards based
  - Focus with a structured note format “DIO”
- Creation of a Professional Practice Committee
  - Will continue after project is complete
- Update of all Corporate & Program Standards
- New policies & procedures
  - Related to documentation & new practice standards
- All documentation forms reviewed to ensure best practice

# Pilot and Evaluation Process

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- Objective: to ensure all content is comprehensive before system build
- Position “seconded” to trial all new forms and content
- Pilot of admission assessment
- All other corporate forms will be evaluated by seconded position working alongside clinicians in different areas

# Go LIVE Preparation

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- Education
  - 4 to 15 hrs depending on clinician type
  - All staff to attend mandatory education
  - Planning for new staff & students
  
- Core team will complete all system testing



# Go LIVE Preparation

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- Hardware strategy
  - Mobile devices for documentation “as close to point of care as possible”
- Change Management
  - Support for staff
  - “Transformation of the clinical environment”

# Next Steps

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- Complete pilot and evaluation
- Recruit core team & educate
- Delivery of software Aug 2009
- System build
- Validation of system build
- Education
- Hardware Planning
- Go LIVE



# Lessons Learned

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- Planning for dedicated resources
- Committee structure to support initiatives
- Don't "re-create the wheel"
- Excellent opportunity to optimize clinical documentation & introduce best practice

# Questions, Answers & Discussion

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