



March 19, 2021

NOTICE

The Board of Directors of the Kaweah Delta Health Care District will meet in an open Information Systems Committee meeting at 2:00PM on Monday March 22, 2021 in the Kaweah Delta Medical Center – Support Services Building 520 West Mineral King Avenue Visalia, CA GME Conference Rooms (5th floor) or via GoTo Meeting <https://global.gotomeeting.com/join/137986525> **Via phone - 872-240-3412 Access Code: 137-986-525.**

The Board of Directors of the Kaweah Delta Health Care District will meet in a closed Information Systems Committee meeting per Government Code 54957(a) immediately following the 2:00PM open meeting on Monday March 22, 2021 in the Kaweah Delta Medical Center – SSB 520 West Mineral King Visalia, CA GME Conf Rooms (5th floor).

All Kaweah Delta Health Care District regular board meeting and committee meeting notices and agendas are posted 72 hours prior to meetings (special meetings are posted 24 hours prior to meetings) in the Kaweah Delta Medical Center, Mineral King Wing entry corridor between the Mineral King lobby and the Emergency Department waiting room.

The disclosable public records related to agendas can be obtained by contacting the Board Clerk at Kaweah Delta Medical Center – Acequia Wing, Executive Offices (Administration Department) {1st floor}, 400 West Mineral King Avenue, Visalia, CA via phone 559-624-2330 and on the Kaweah Delta Health Care District web page <http://www.kaweahdelta.org>.

KAWEAH DELTA HEALTH CARE DISTRICT
Garth Gipson, Secretary/Treasurer

A handwritten signature in black ink that reads 'Cindy Moccio'.

Cindy Moccio
Board Clerk, Executive Assistant to CEO

DISTRIBUTION:
Governing Board
Legal Counsel
Executive Team
Chief of Staff

<http://www.kaweahdelta.org>

KAWEAH DELTA HEALTH CARE DISTRICT BOARD OF DIRECTORS INFORMATION SYSTEMS COMMITTEE

Monday, March 22, 2021, 2:00pm

Kawah Delta Medical Center Support Services Building
520 W Mineral King Ave - 5th Floor GME Conference Rooms

Please join my meeting from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/137986525>

Via phone - 872-240-3412 / Access Code: 137-986-525

ATTENDING: Directors: Garth Gipson (chair) & Dave Francis; Gary Herbst, CEO; Malinda Tupper, VP & CFO; Doug Leeper, VP & CIO; Keri Noeske, VP & CNO; Roger Haley, MD, Medical Director of Informatics; Lacey Jensen, RN, Director of ISS Clinical Informatics; Scott Furrer, Director of ISS Technical Services; Luke Schneider, Director of ISS Application Services; Janet Danielson, Recording

OPEN MEETING –2:00PM

CALL TO ORDER – *Garth Gipson*

PUBLIC / MEDICAL STAFF PARTICIPATION – Members of the public wishing to address the Committee concerning items not on the agenda and within the subject matter jurisdiction of the Committee may identify themselves at this time. Members of the public or the medical staff may comment on agenda items after the item has been discussed by the Committee but before a Committee recommendation is decided. In either case, each speaker will be allowed five minutes.

1. INFORMATION SYSTEMS SERVICES (ISS) OVERVIEW – An overview of the Information Systems Services departments and responsibilities.

Douglas D. Leeper, VP & CIO

2. REVIEW OF 2020 ISS ACCOMPLISHMENTS – Review of 2020 ISS accomplishments.

Douglas D. Leeper, VP & CIO

**3. APPROVAL OF THE CLOSED INFORMATION SYSTEMS COMMITTEE AGENDA:
CLOSED AGENDA** – Support Services Building, 5th Floor, GME Conference Rooms – immediately following the 2:00pm meeting.

- **Public Security** – Potential threat to the security of essential public services pursuant to Government Code 54957(a).

ADJOURN – *Garth Gipson*

*Mike Olmos – Zone I
Board Member*

*Lynn Havard Mirviss – Zone II
Vice President*

*Garth Gipson – Zone III
Secretary/Treasurer*

*David Francis – Zone IV
President*

*Ambar Rodriguez – Zone V
Board Member*

MISSION: *Health is our Passion. Excellence is our Focus. Compassion is our Promise.*

CLOSED MEETING

CALL TO ORDER – Garth Gipson

- 1. Public Security** – Potential threat to the security of essential public services pursuant to Government Code 54957(a).

Douglas D. Leeper, VP & CIO

ADJOURN – Garth Gipson

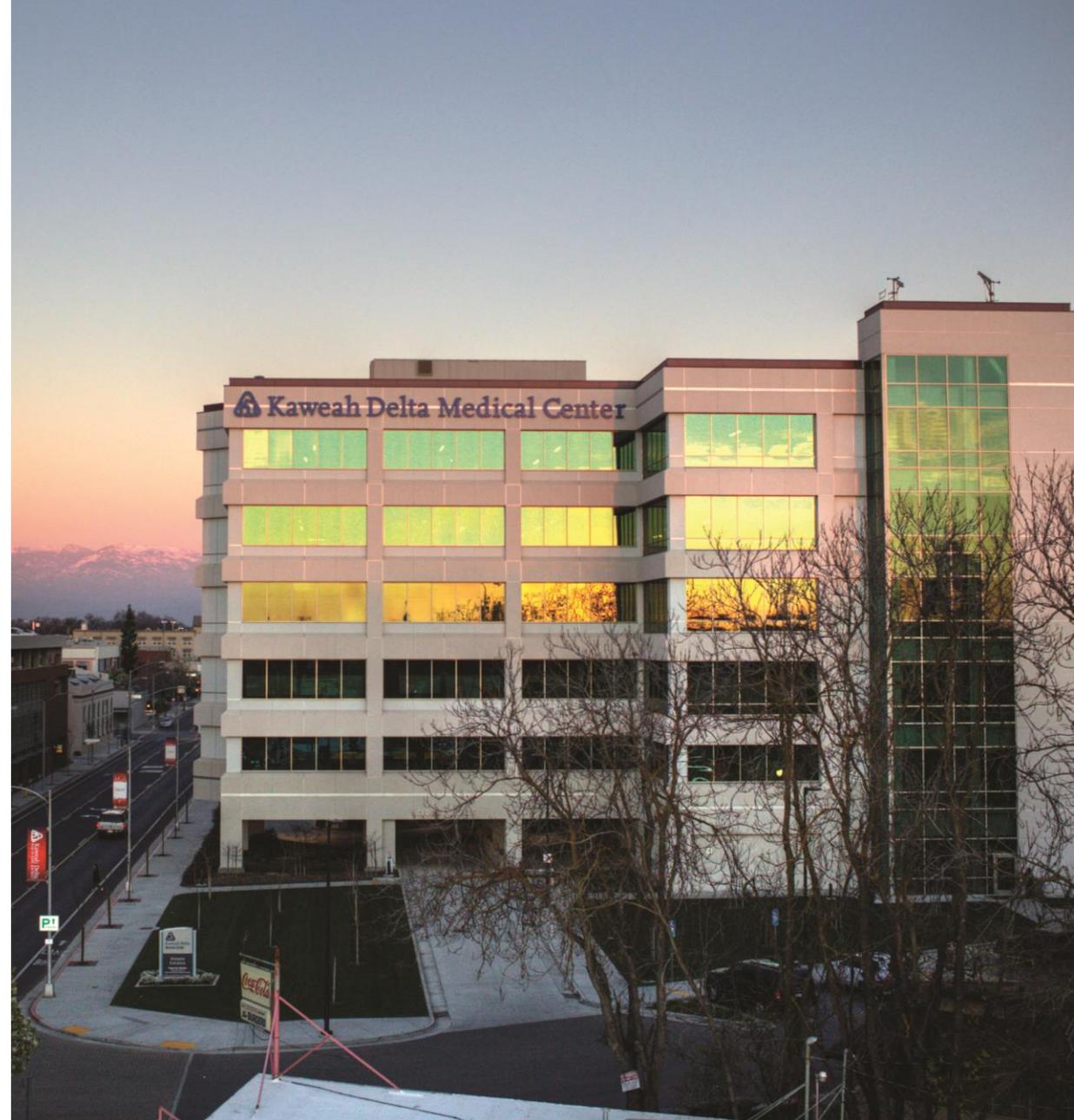
In compliance with the Americans with Disabilities Act, if you need special assistance to participate at this meeting, please contact the Board Clerk (559) 624-2330. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to the Kaweah Delta Health Care District Board of Directors meeting.



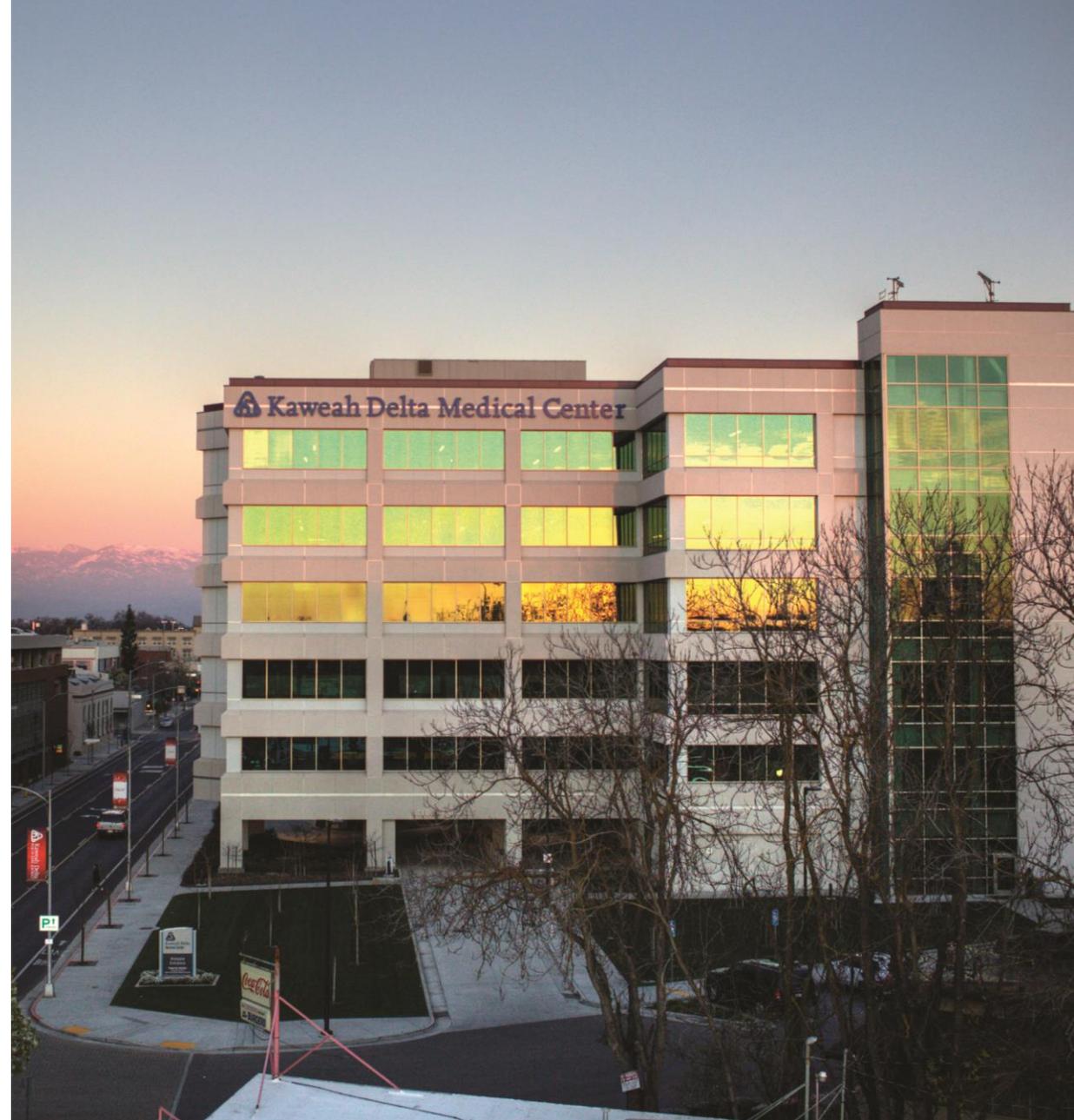
More than medicine. Life.

Information Systems Committee (ISC) MEETING

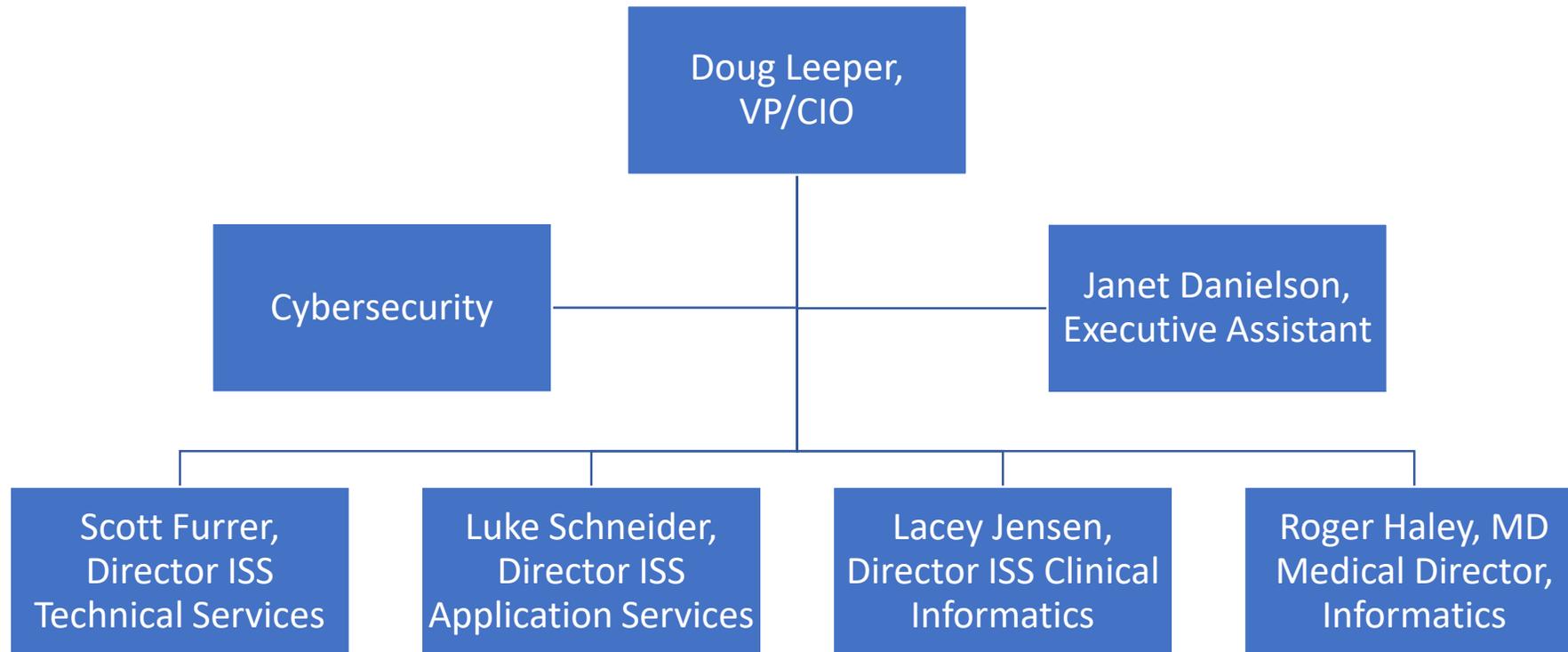
March 22, 2021



Information Systems Services (ISS) Overview



ISS Organizational Structure



Scott Furrer, Director ISS Technical Services

- Service Call Center – PBX
- ISS Technical Services
 - Network Infrastructure
 - Systems Administration
 - Database Administration
 - Tier 2
 - Desktop Services
 - Helpdesk
 - Cybersecurity

Luke Schneider, Director ISS Application Services

- Enterprise Resource Planning (ERP)
- Clinical
- Revenue Cycle
- Integration/Interfaces
- Business Intelligence
- Project Management
- Kaweah Delta Medical Foundation (KDMF) ISS

Lacey Jensen, Director ISS Clinical Informatics

- ISS Clinical Informatics
 - Clinical Informaticists
 - Medical Informatics Liaisons

Roger Haley, MD, Medical Director, Informatics

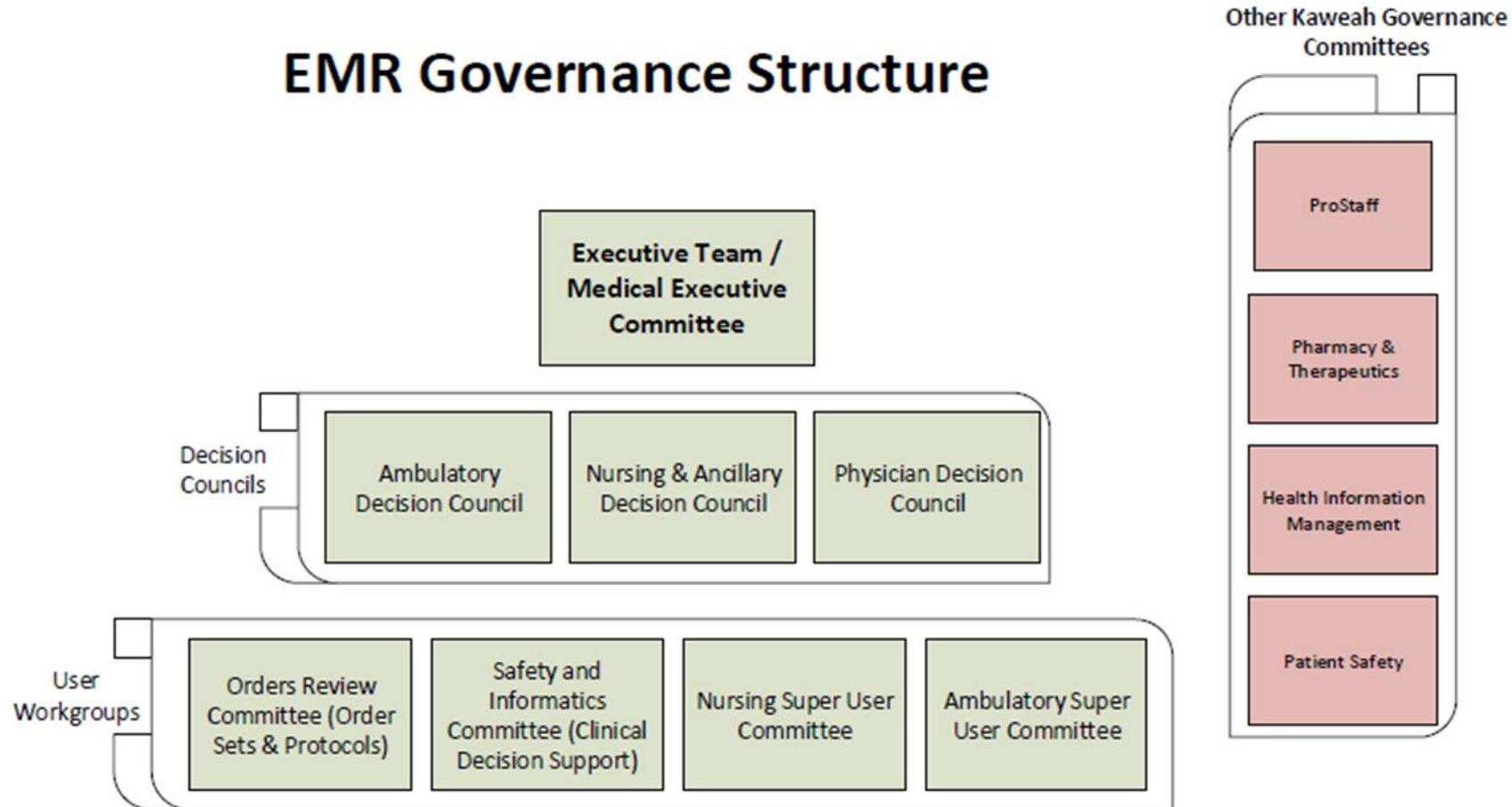
- Medical Informatics

Governance

- Electronic Medical Record (EMR)
- ERP
- Revenue Cycle
- Change Management
- Roadmaps
- Project Management
- Business Continuity (EMR)
- Policies & Procedures

EMR Governance

EMR Governance Structure



Ambulatory Decision Council

Members

Chair/Owner: Dr. Manga

Communication Owner - Dr. Haley / Lacey Jensen

Committee Members

Dr. Cislowski

Dr. Gutierrez

Dr. Roach

Thomas Breviere

Mary Jo Dyck

Ryan Gates

Kurtis Stutsman

Donna Murphy

Barry Royce

Clint Brown

Jill Anderson

Vickie Skidmore

Dr. Chen

Dr. Parungao

Dr. Swehli

Leah Daugherty

Dave Garrett

Christina Ambriz

John Leal

Helen Rios

Tracy Salsa

Sonia Duran-Aguilar

Purpose: Apply strategic plan and roadmap to guide decisions around goals and priorities

Responsibilities:

- Oversight of content and workflow decisions within the ambulatory EMR
- Evaluate and prioritize requests considering benefit and impact
- Ensure standardization across ambulatory settings is evaluated
- Applies strategic plan and roadmap to guide decisions
- Facilitate any changes to policy and procedures including communication
- Approves workflow changes and training plan

Receives Reports From: Ambulatory Super User Committee

Reports To: Executive Team as needed

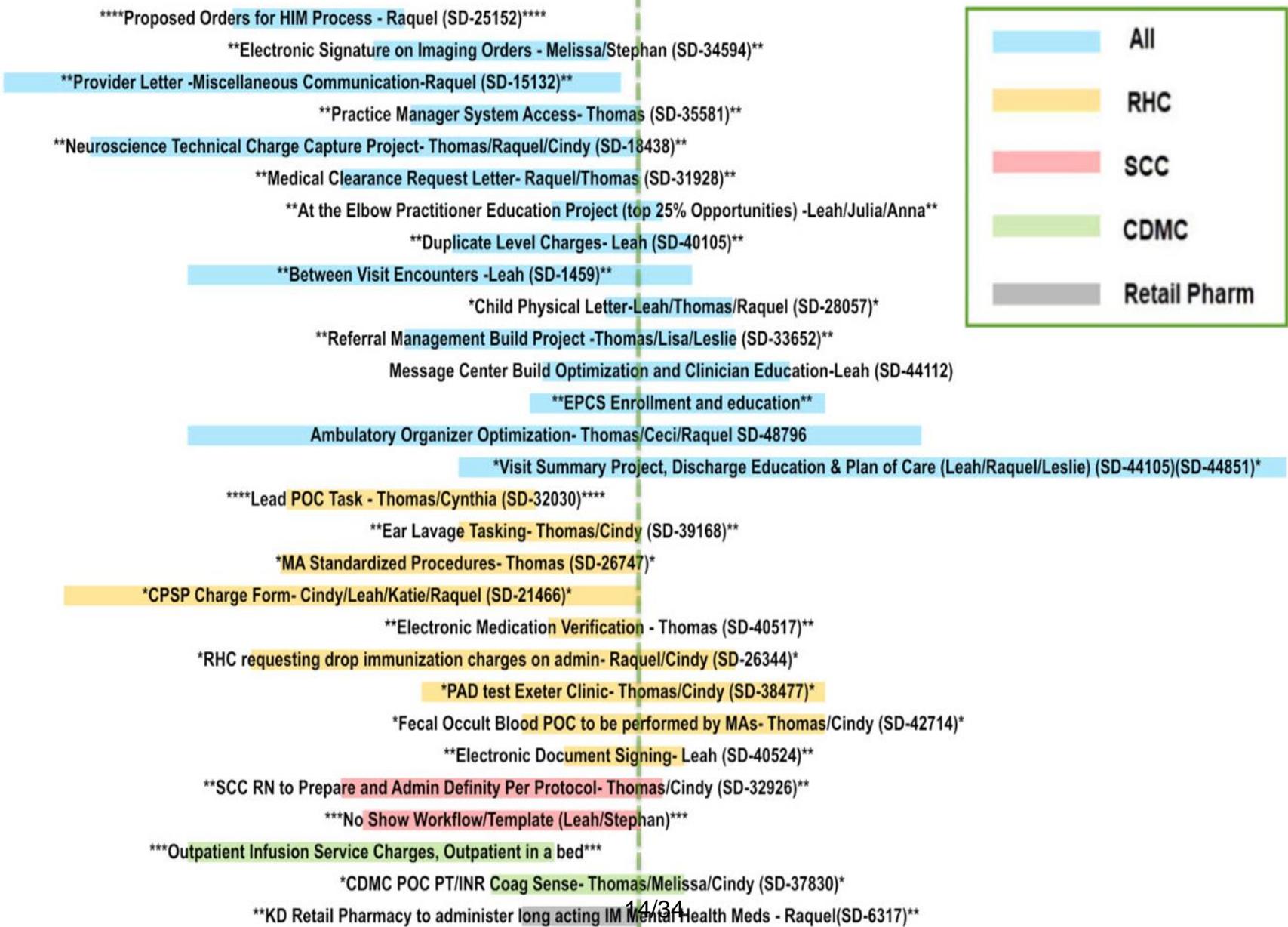
Frequency: Every 2 months

Communication: Lateral across Nursing/Ancillary Decision Council, Physician Decision Council

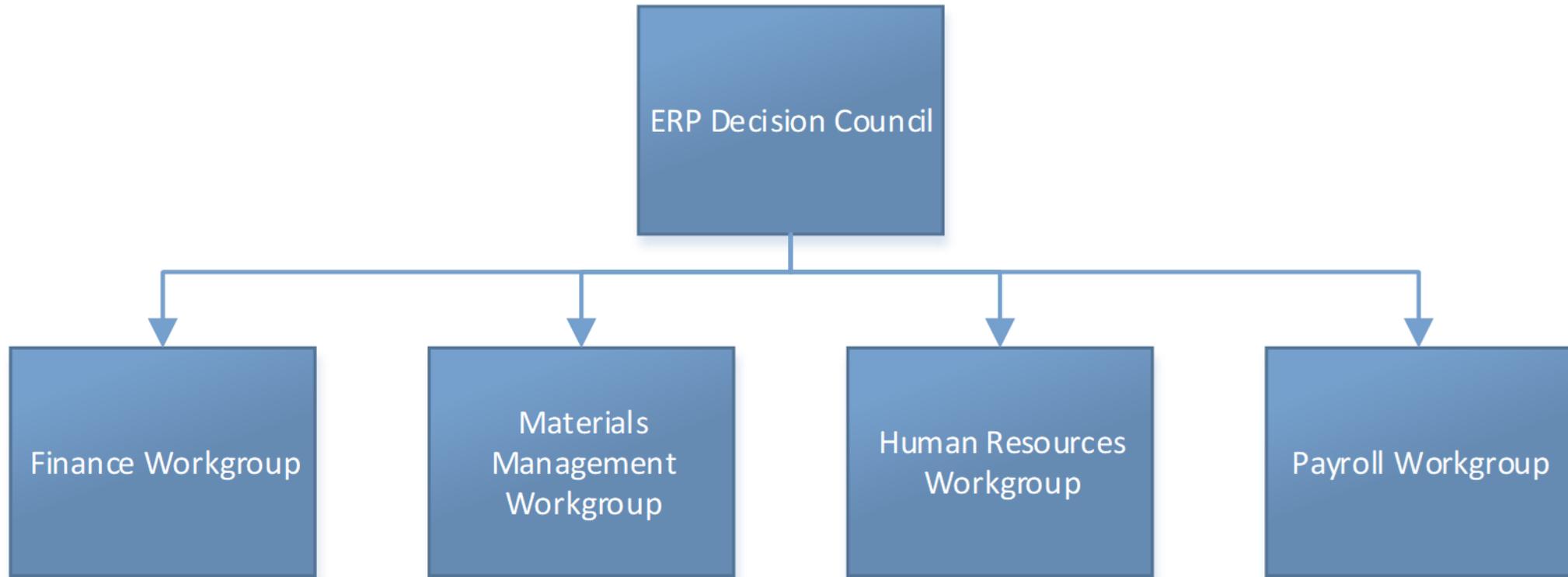
2018



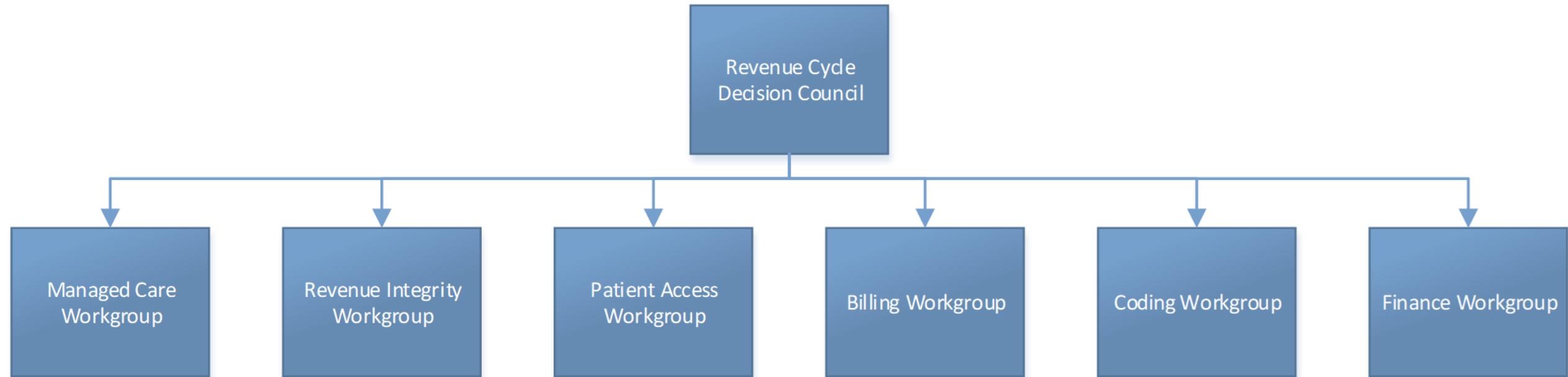
2019



ERP Governance



Revenue Cycle Governance



Change Management Governance

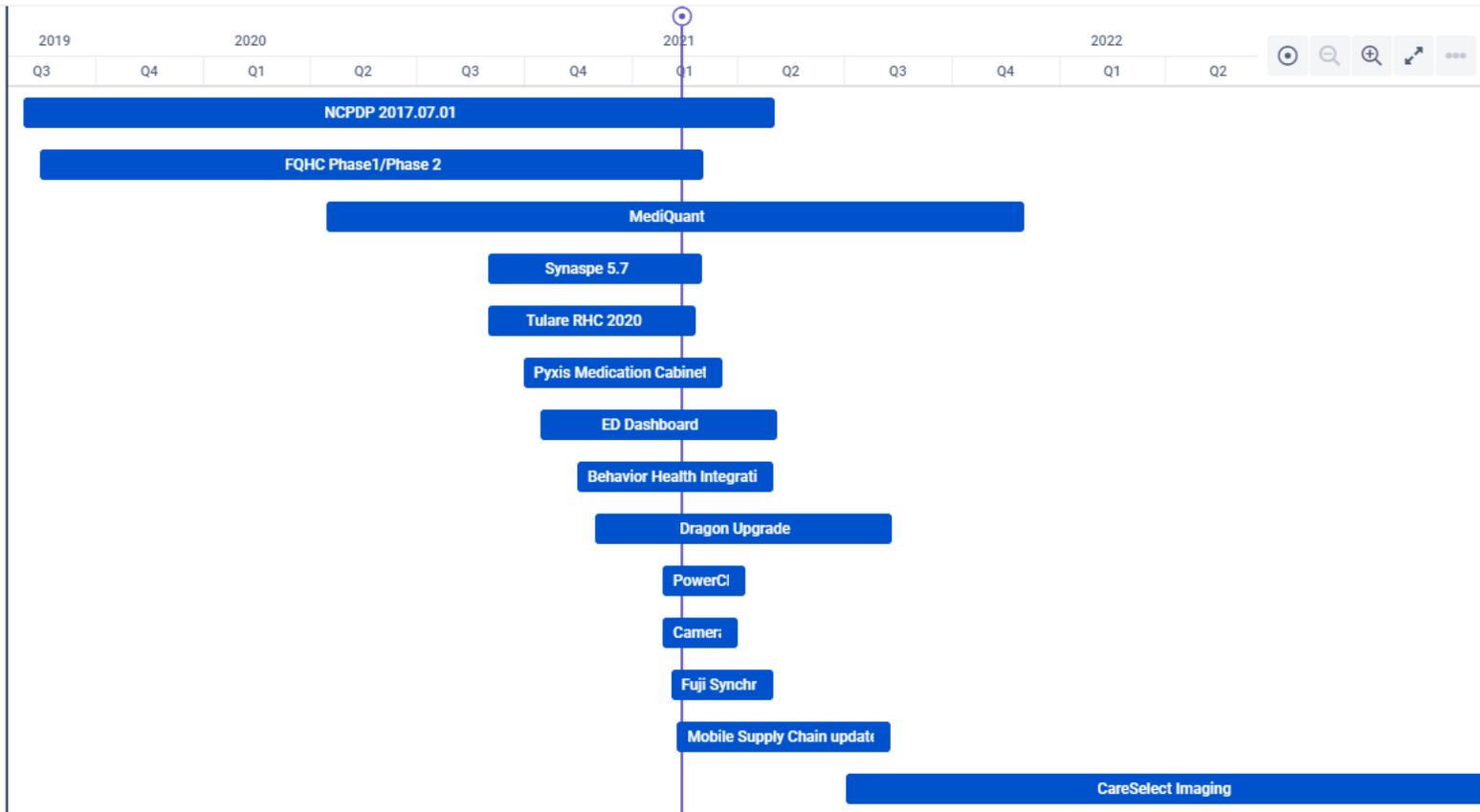
Issue: Key and Summary	Current Assignee: Name	Change type	Current Status	Change Date & Time
SD-135137: Implementation of Dexcom G6 Continuous Glucose Monitoring	Katie Morley	Standard	Implementing	Mar 02, 2021
SD-142450: New Cisco E-mail security system	Christopher Born	Standard	Implementing	Mar 16, 2021
SD-151305: Belongings in IView - PACU	Mistie Sandoval	Standard	Implementing	Mar 17, 2021
SD-152074: Penrad Interface Change to fix issue with patient address	Nancy Palsgaard	Standard	Closed	Mar 10, 2021
SD-152331: Wrong birthday in Fetalink	Anthony Bishop	Standard	Implementing	Mar 22, 2021
SD-152341: Need NICU Education band items in Peds Quick view	Julia Morales Lopez	Standard	Implementing	Mar 16, 2021
SD-152639: Automate Operative Note Sections in Dyn Doc	Monica Lopez	Standard	Implementing	Mar 17, 2021
SD-152644: Missing critical pre op preparation information (Update to Pre-Procedure Checklist)	Monica Lopez	Standard	Implementing	Mar 17, 2021
SD-153154: NetLearning Links Changing	James Wasilchuk	Standard	Implementing	Mar 21, 2021
SD-153159: Fix for Patient Portal Self Enrollment to prevent unsolicited e-mails	Nancy Palsgaard	Standard	Implementing	Mar 17, 2021

ISS Technology Roadmap



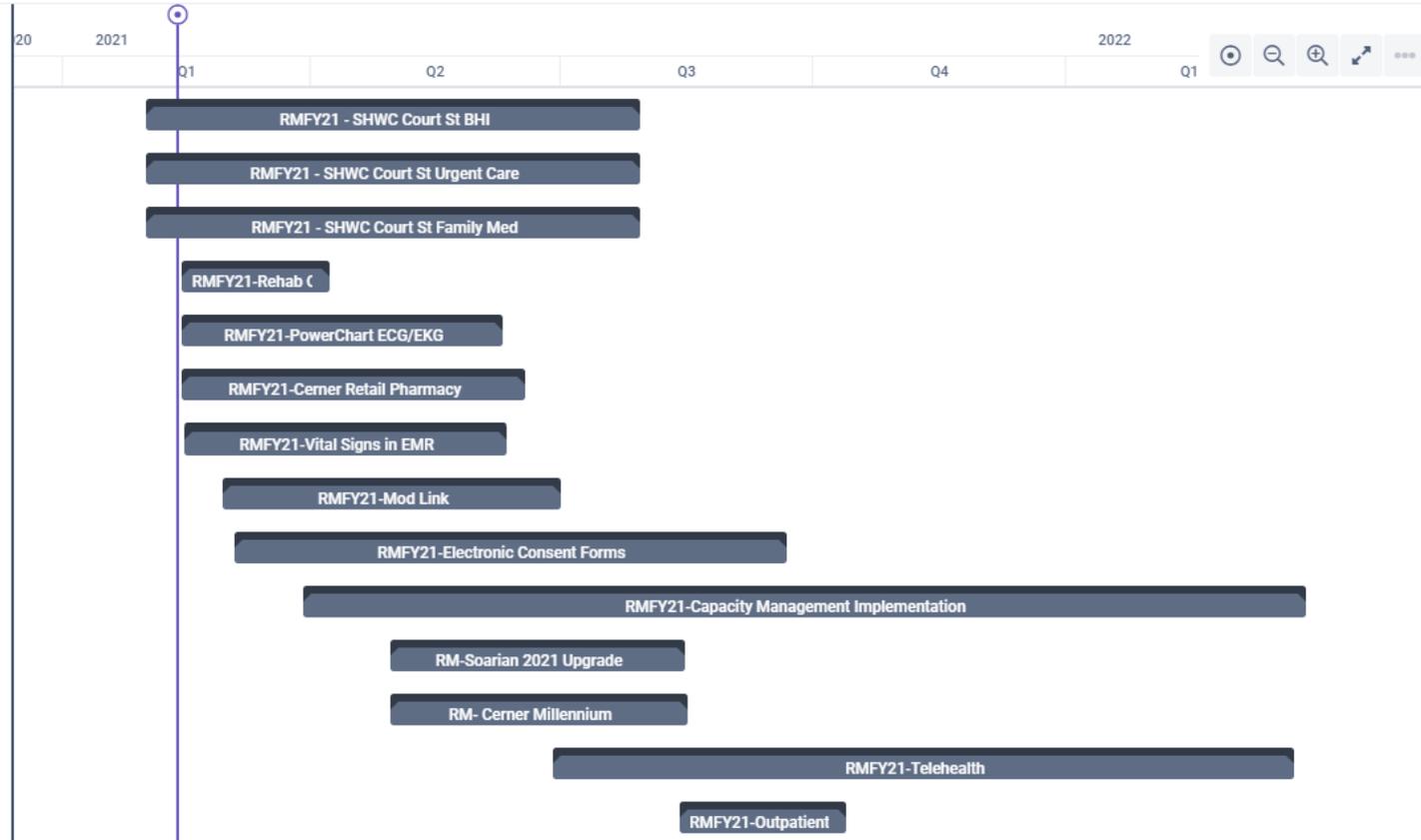
ISS Applications Roadmap

ICON	ID	NAME	START DATE	END DATE	LEADER
PROG	PROG-35	NCPDP 2017.07.01	01/Aug/19	02/May/21	Regina MCCOLLU
PROG	PROG-34	FQHC Phase1/Phase 2	15/Aug/19	02/Mar/21	Regina MCCOLLU
PROG	PROG-37	MediQuant	16/Apr/20	01/Dec/21	Dennis Jepson
PROG	PROG-93	Synaspe 5.7	01/Sep/20	01/Mar/21	Dennis Jepson
PROG	PROG-94	Tulare RHC 2020	01/Sep/20	24/Feb/21	Regina MCCOLLU
PROG	PROG-54	Pyxis Medication Cabinet Upgrade	01/Oct/20	19/Mar/21	Luke Schneider
PROG	PROG-110	ED Dashboard	15/Oct/20	04/May/21	Regina MCCOLLU
PROG	PROG-104	Behavior Health Integration Incentive	16/Nov/20	01/May/21	Regina MCCOLLU
PROG	PROG-108	Dragon Upgrade	01/Dec/20	10/Aug/21	Dennis Jepson
PROG	PROG-55	PowerChart Touch Pilot	28/Jan/21	07/Apr/21	Regina MCCOLLU
PROG	PROG-64	Camera Capture in EMR	28/Jan/21	01/Apr/21	Regina MCCOLLU
PROG	PROG-109	Fuji Synchronicity SHWC	04/Feb/21	01/May/21	Regina MCCOLLU
PROG	PROG-111	Mobile Supply Chain update	09/Feb/21	09/Aug/21	Dennis Jepson
PROG	PROG-32	CareSelect Imaging	03/Jul/21	11/Jan/23	Regina MCCOLLU



ISS Applications Roadmap

ICON	ID	> NAME	START DATE	END DATE	LEADER
★	PROG-99	> RMFY21 - SHWC Court St BHI	01/Feb/21	30/Jul/21	Luke
★	PROG-97	> RMFY21 - SHWC Court St Urgent Care	01/Feb/21	30/Jul/21	Luke
★	PROG-98	> RMFY21 - SHWC Court St Family Med	01/Feb/21	30/Jul/21	Luke
★	PROG-63	> RMFY21-Rehab Quality Measures Interface	14/Feb/21	08/Apr/21	Luke
★	PROG-60	> RMFY21-PowerChart ECG/EKG	14/Feb/21	10/Jun/21	Luke
★	PROG-61	> RMFY21-Cerner Retail Pharmacy	14/Feb/21	18/Jun/21	Luke
★	PROG-62	> RMFY21-Vital Signs in EMR	15/Feb/21	11/Jun/21	Luke
★	PROG-112	> RMFY21-Mod Link	01/Mar/21	01/Jul/21	Luke
★	PROG-58	> RMFY21-Electronic Consent Forms	05/Mar/21	21/Sep/21	Luke
★	PROG-59	> RMFY21-Capacity Management Implementation	30/Mar/21	29/Mar/22	Luke
★	PROG-95	> RM-Soarian 2021 Upgrade	01/May/21	15/Aug/21	Luke
★	PROG-96	> RM- Cerner Millennium	01/May/21	16/Aug/21	Luke
★	PROG-57	> RMFY21-Telehealth	29/Jun/21	25/Mar/22	Luke
★	PROG-56	> RMFY21-Outpatient Therapies KD*Hub Interfaces	14/Aug/21	13/Oct/21	Luke



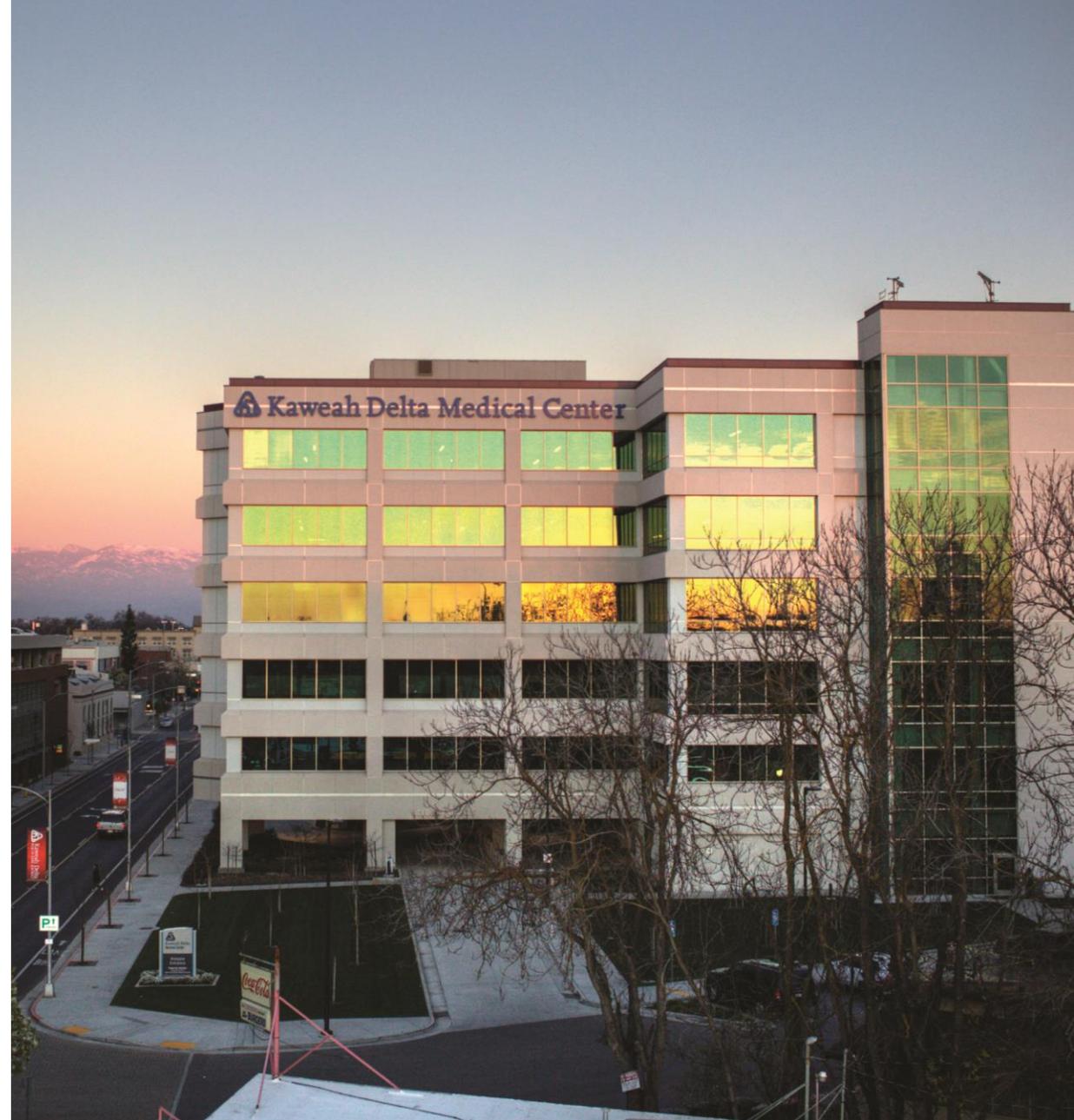
Project Management Dashboard

Program ID	Project ID	Project Name	Start Date	End Date	Expected Go-Live Date	Actual Go-Live	Risk Score	Project Manager	Project Classification	Project Effort	Project Classification
PROG-35	NCPDP2019	NCPDP 2017.0701	10/2/2019	5/2/2021	4/15/2021	TBD	Yellow	Regina	New	Medium	Level 2
PROG-34	FQHC	FQHC Phase 2	1/15/2020	5/1/2021	4/1/2021	TBD	Green	Regina	New	Medium	Level 2
PROG-114	ML	MediQuant Lab	4/6/2020	9/15/2021	9/1/2021	TBD	Yellow	Dennis	New	Medium	Level 1
PROG-37	Medi	MediQuant	4/16/2020	12/1/2021	11/22/2021	TBD	Yellow	Dennis	New	Medium	Level 1
PROG-115	MR	MediQuant RX	4/20/2020	8/10/2021	7/25/2021	TBD	Yellow	Dennis	New	Medium	Level 1
Prog-113	MI	MediQuant Invision	4/20/2020	11/22/2021	11/1/2021	TBD	Yellow	Dennis	New	Medium	Level 1
PROG-118	MPS	MediQuant People Soft	7/15/2020	6/1/2021	5/15/2021	TBD	Yellow	Dennis	New	Medium	Level 1
PROG-93	Synapse	Synapse upgrade	9/1/2020	4/30/2021	4/20/2021	TBD	Green	Dennis	New	Medium	Level 2
PROG-94	TULRHC2020	Tulare RHC	9/14/2020	4/15/2021	4/5/2021	TBD	Green	Regina	New	Medium	Level 1
PROG 116	Medi	MediQuant ECW	9/11/2020	6/1/2021	5/15/2021	TBD	Yellow	Dennis	New	Medium	Level 1
PROG-54	PyxisUpgrade	Pyxis Medication Cabinet Upgrade	10/1/2020	4/15/2021	4/1/2021	TBD	Green	Blake	Upgrade	Medium	Level 1
PROG 110	EDDASH	ED Phys Dashboard	11/9/2020	5/4/2021	4/13/2021	TBD	Green	Regina	New	Medium	Level 2
PROG-104	BHI	Behavior Health Intergration	11/16/2020	5/15/2021	4/30/2021	TBD	Green	Regina	New	Medium	Level 1
PROG-117	MSC	MediQuant Soarian Clinicals	11/18/2020	7/2/2021	6/15/2021	TBD	Yellow	Dennis	New	Medium	Level 1
PROG-108	DU	Dragon Update	12/2/2020	5/1/2021	4/15/2021	TBD	Green	Dennis	Upgrade	Medium	Level 1
PROG-56	OTKDHUB	Outpatient Therapies KDHub Interfaces	12/15/2020	5/15/2021	4/30/2021	TBD	Green	Dennis	New	Low	Level 3
PROG-55	PCTouch	Power Chart Touch Pilot	12/15/2020	5/1/2021	4/7/2021	TBD	Yellow	Dennis	New	Medium	Level 3
PROG-64	CameraCap	Cerner Camera Capture	12/15/2020	4/15/2021	4/1/2021	TBD	Green	Regina	New	Medium	Level 3
PROG 109	FSSHWC21	Synchroncity SHWC	2/4/2021	5/15/2021	4/30/2021	TBD	Green	Regina	New	High	Level 1
PROG-111	MSCM11UG	Mobile Supply Chain	2/21/2021	5/15/2021	4/30/2021	TBD	Green	Dennis	New	Medium	Level 3
PROG-119	VAU2021	Varian Aria	2/23/2021	9/23/2021	9/8/2021	TBD	Green	Regina	Upgrade	Medium	Level 1

Project Intake and Scoring

Project Name	RMFY21-Wound Capture in EMR						
Project #	PROG-64						
Scoring Criterion							
Section	Criteria	Criteria Description	Scoring	Weight	Score	Weighted Score	
Benefits or Value Provided	Pillars	Does this project align with Kaweah's Pillars? 1) Achieve outstanding community health 2) Deliver excellent service 3) Provide an ideal work environment 4) Empower through education 5) Maintain financial strength	0 = no alignment with pillars 1 = alignment with 1-2 pillars 2 = alignment with 3-4 pillars 3 = alignment with 4 or more pillars		5	1	5
	Strategic Alignment	IT strategic plan Kaweah Delta strategic plan How much alignment with the strategic goals?	0 = no alignment with strategic goals 1 = alignment with 1-2 strategic goals 2 = alignment with 3-4 strategic goals 3 = alignment with four or more strategic goals		5	1	5
	Customer value	The value provided to Kaweah Delta or a specific department Entire organization Multiple departments Few customers	0 = Value for 1-2 customers 1 = Value to a department 2 = Value for multiple departments 3 = Entire organization		3	2	6
	Regulatory/Patient Safety	Is this a mandatory project, perhaps related to a compliance issue, and what is the risk of not complying with the mandate.	0 = No risk if not done 1 = Low risk 2 = Moderate risk 3 = High-risk		4	1	4
Confidence Level	Costs	How many costs are known at the initiation phase? (Implementation and maintenance costs)	0 = Most costs unknown 1 = some costs unknown 2 = very few costs unknown 3 = direct, indirect and maintenance costs known within a 10% margin of error		3	3	9
	Resource Utilization	The number of departments involved (a measure of complexity) (ISS clinical informatics, ISS technical services, and ISS applications are considered three different departments)	0 = 6+ departments 1 = 4-5 departments 2 = 2-3 departments 3 = 1 department		4	2	8
	Time	The opportunity cost or inability to take on some other project. Estimate on the length of the project	0 = greater than 12 months 1 = 6-12 months 2 = 2-5 months 3 = < 2 months (Quick Win)		2	2	4
			22/34	Project Score	12	41	

ISS 2020 Accomplishments Year in Review



2020 Accomplishments – COVID (March 13th – 31st)

- COVID Command Center
 - COVID Testing Collection Center – Floral Street
 - Reports/Data
 - Remote Workers
 - Telehealth Visits
 - Online Meetings – GoToMeeting
 - Text Messaging – xMatters
 - 5T, 6T, ED Zone 4, and Broderick Pavilion (and later Peds)
 - Expedited due to Surge Planning

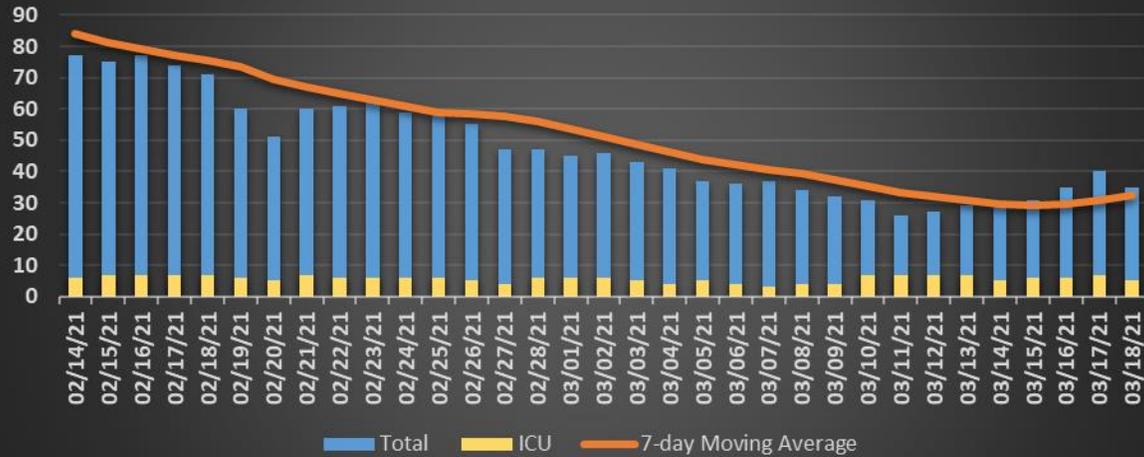
2020 Accomplishments – COVID

(Spring/Summer)

- ED Triage
- Built 23 Clinical Decision Support Alerts
- COVID Lab Analyzers
 - BDMax
 - IDNow Lab and Point of Care (POC)
 - County
 - Commercial
 - Biofire
 - Sofia2 Lab & POC
- 5 new COVID Lab PowerPlans
- Antibody Testing
- Emergency Triage Command Center
 - SOFA Scoring in ED and Critical Care
 - Triage Dashboard
- Moved COVID Testing to South Campus
- Wired Scanners (infection prevention)
- 3 new COVID Admission PowerPlans
- 4 new COVID Treatment PowerPlans
- Kaweah Compass
- Surge Response (reassigning beds for COVID pts)
- Visitor Workflow Changes

2020 Accomplishments – COVID

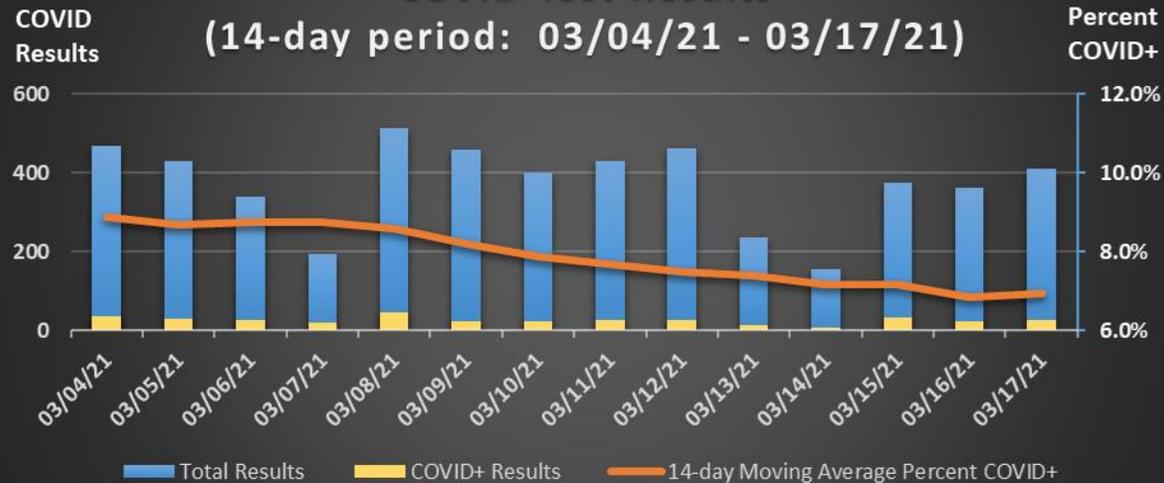
Kaweah Delta COVID+ Inpatients



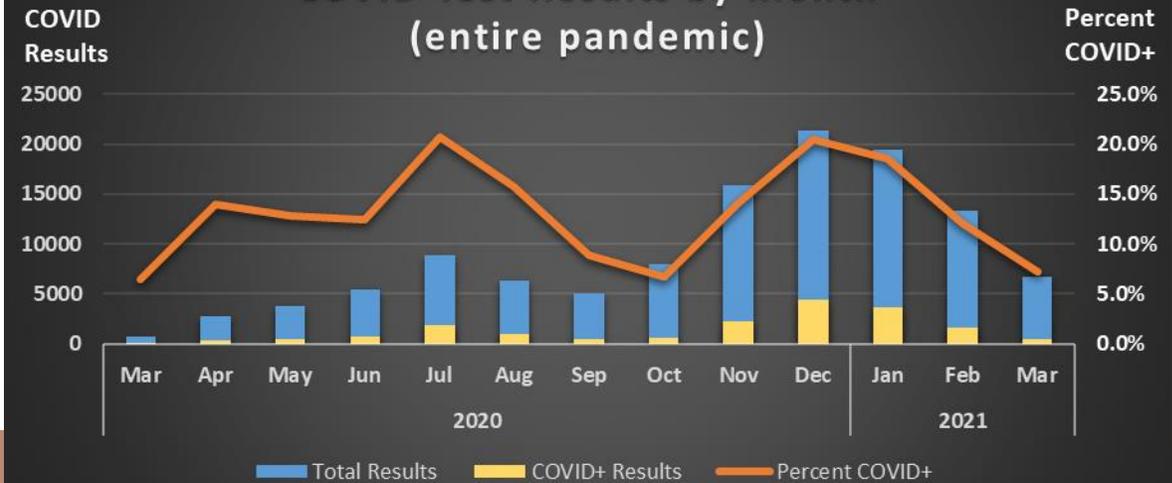
Kaweah Delta COVID+ Employees



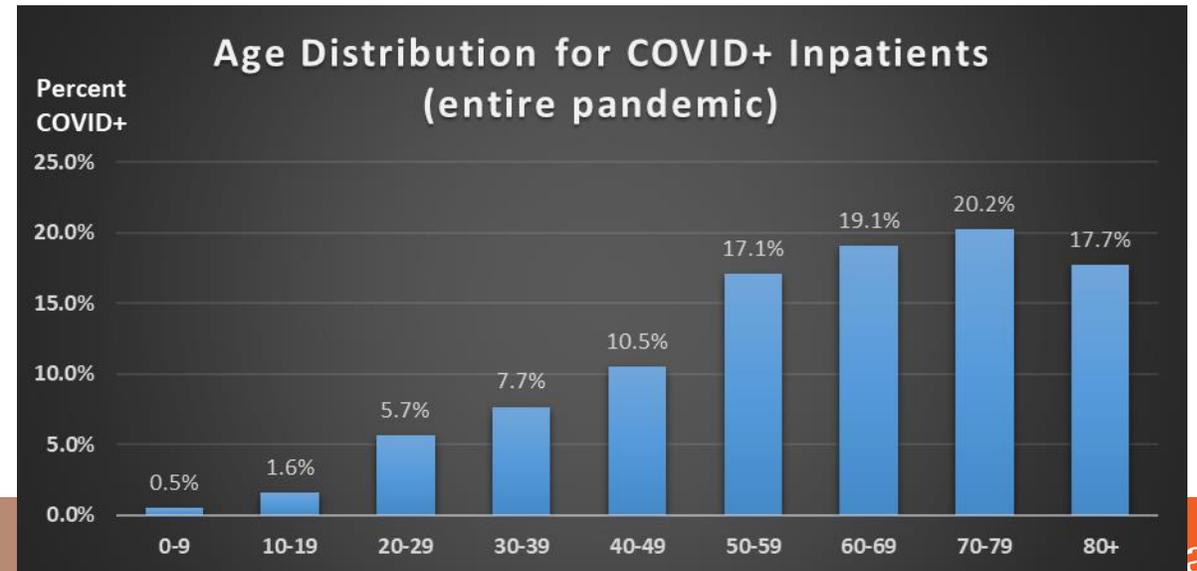
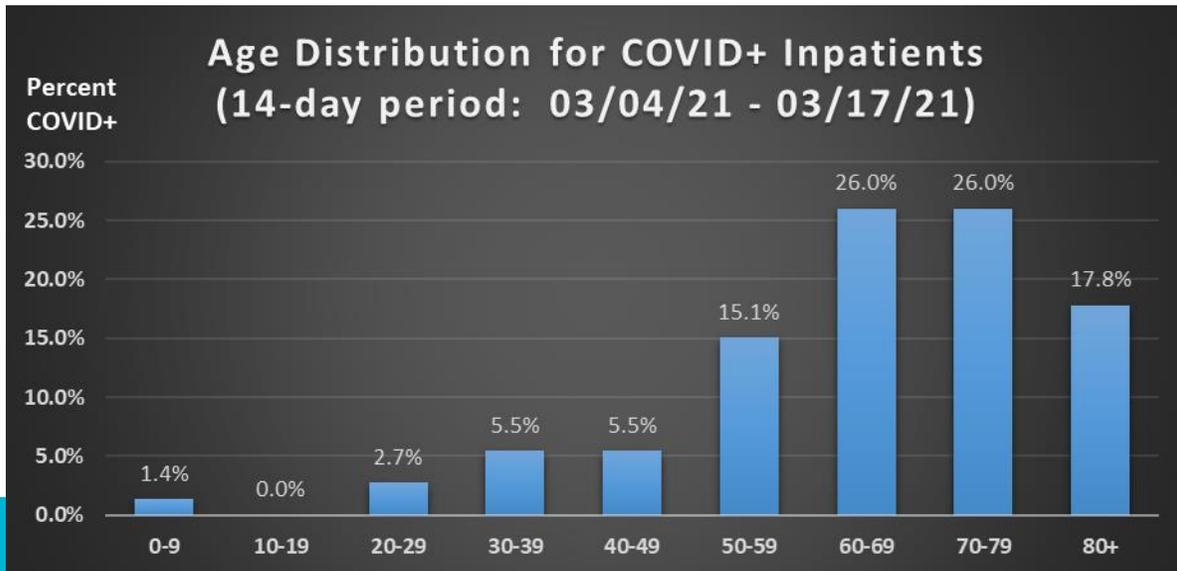
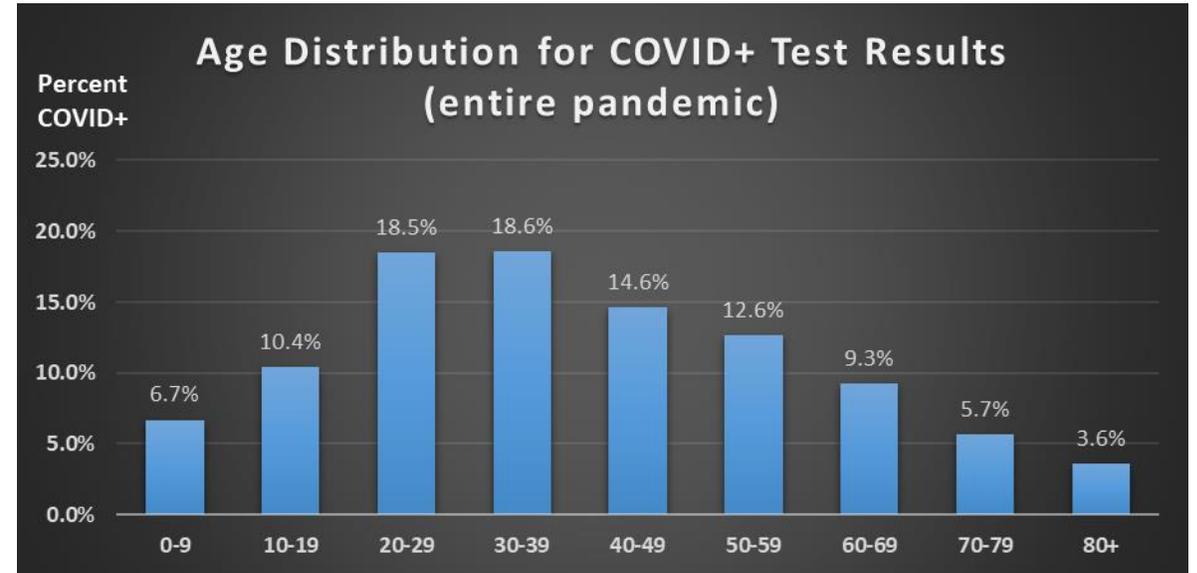
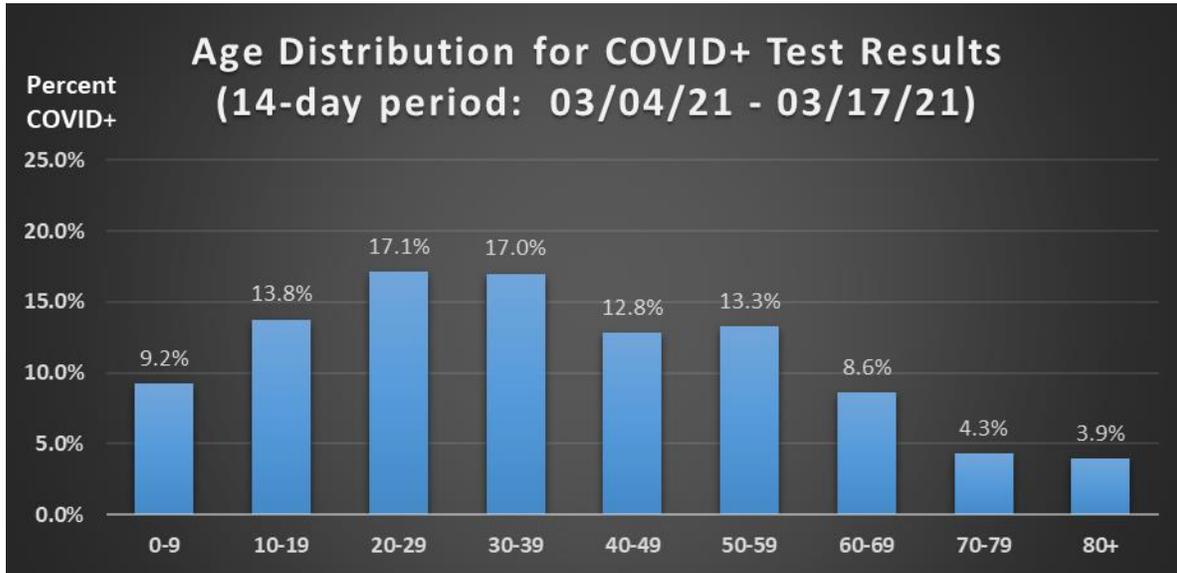
COVID Test Results (14-day period: 03/04/21 - 03/17/21)



COVID Test Results by Month (entire pandemic)



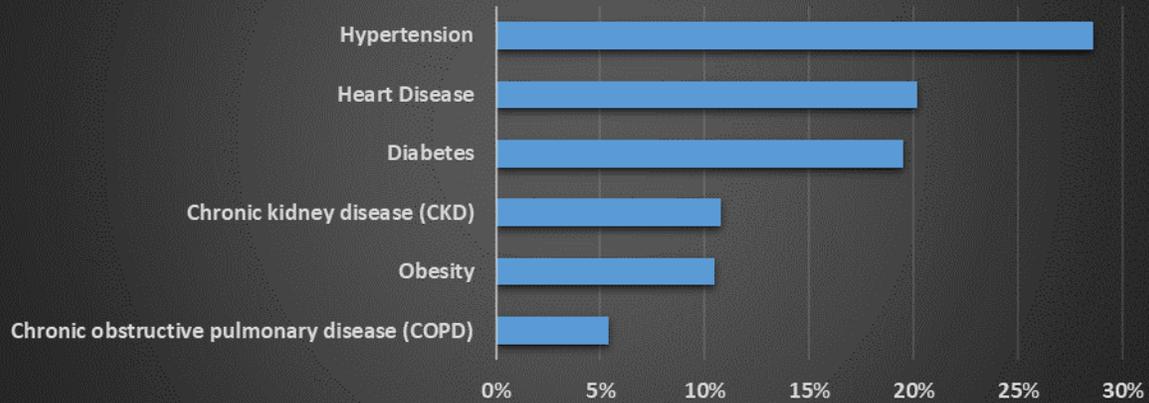
2020 Accomplishments – COVID



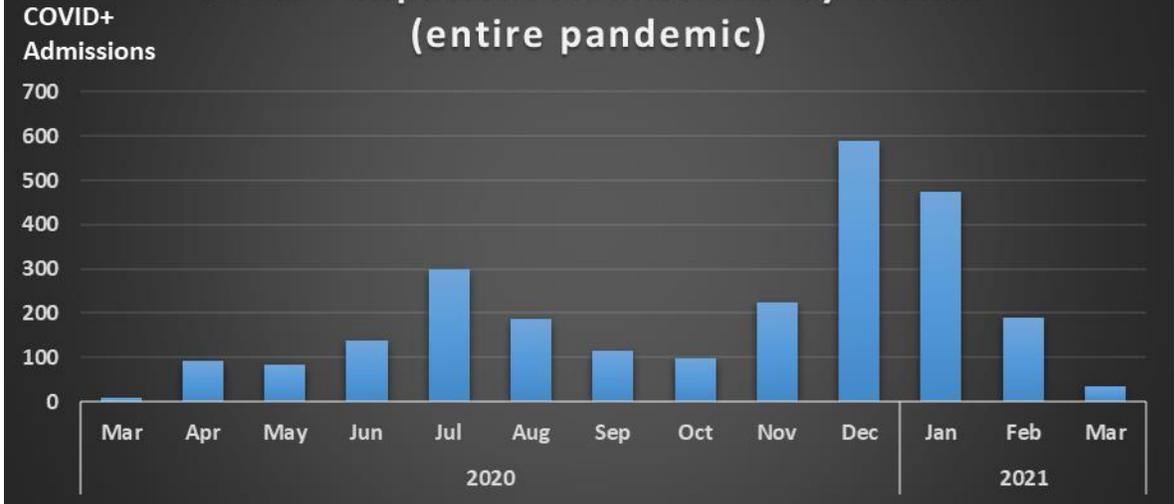
2020 Accomplishments – COVID

(Spring/Summer)

Comorbidities for COVID+ Inpatients (entire pandemic)



COVID+ Inpatient Admissions by Month (entire pandemic)



2020 Accomplishments – COVID (Fall/Winter)

- Moved COVID Testing (again!) to The Lifestyle Center
- NICU move to Labor & Delivery and Mother-Baby
- Vaccine Clinic for Employees, Med Staff, Contracted Staff
- Pfizer/Moderna Vaccine PowerPlans
- Surge Documentation for Med/Surg and Critical Care
- PerkinElmer Lab testing platform
- Continual Optimization for Symptomatic and Surveillance Testing
- 1300 COVID Tickets Completed

2020 Accomplishments - Upgrades

- Dosedge V13
- KDMF iSight
- NEPS (pharmacy label software)
- Internet Speed/Bandwidth
- Healthcare Intelligence 8.03
- TPN Compounder
- KDHIP CareTend EMR
- Exchange
- KD*Hub – August
 - Millennium 2018.03.02
 - Soarian Financials/Scheduling 4.2.600
- Pyxis V1.6
- Midas
- Enterprise Storage
- KDMF Allscripts
- Jira Upgrade
- XenCenter Upgrade
- VSphere Upgrade
- MYKD10
- UniPoc
- CCE Upgrades
- Kenna
- RX30
- AvaSys
- InfoGenesis
- CNEXT
- eClinical Works
- GHX

2020 Accomplishments - New Installs

- HealtheEDW/HealtheAnalytics
- Lab Automation
- New Talyst Carousel
- nCode
- Azure Active Directory
- Fuji Synchronicity
- Sophos at KDMF
- Commonwell Optimization
- NovaLab
- Employee/Retail Pharmacy IVR system
- Anthem & HealthNet Care Gap Extract
- Cubix RFID
- Coridor4DM
- LSI (Outpatient Cardiac Therapy)
- Butterfly
- BioVigil
- Wasabi
- HemoTrax
- NeuroWorks
- Soarian Financials Costing

2020 Accomplishments – Regulatory-related

- MU/PI 2019 Attestation
- MIPS
- Leapfrog
- PRIME
- Appropriate Use Criteria (AUC) for Radiology
- CAUTI
- CLABSI
- Sepsis
- CARF Survey

2020 Accomplishments - Service Line/Construction

- FQHC/SHWC (202 W. Willow)
- Acequia Wing 6th Floor - NICU
- Acequia Wing 5th Floor - ICCU
- ED Zone 4
- Kaweah Delta Diagnostic Center (West Campus)
 - PET CT
- Sequoia Cardiology Clinic (West Campus)
 - Non Invasive Cardiology
- Pharmacy Remodel

2020 Accomplishments - Optimization Requests

- Clairvia Reboot
- Task Work Queue Manager
- CAUTI/CLABSI Sepsis Workflow
- Downtime Computer-Based Training
- 439 optimization requests – 94% proceeded
- 156 PowerPlan updates