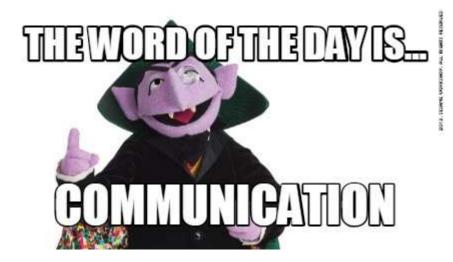


Secure Chat Jeremy Screws, MD Chief Medical Informatics Officer





Objectives

- 1. Tata Tiger
- 2. Overview of Tiger Connect and Secure Chat
- 3. Push notifications
- 4. Availability
- 5. Auto-forward
- 6. Opt In groups
- 7. On Call groups
- 8. Sign In groups
- 9. Treatment team

- 10. Mobile apps
- 11. Etiquette & Policy
- 12. Future Features
- 13. Where to find help
- 14. Q&A



Unified Communication Needs

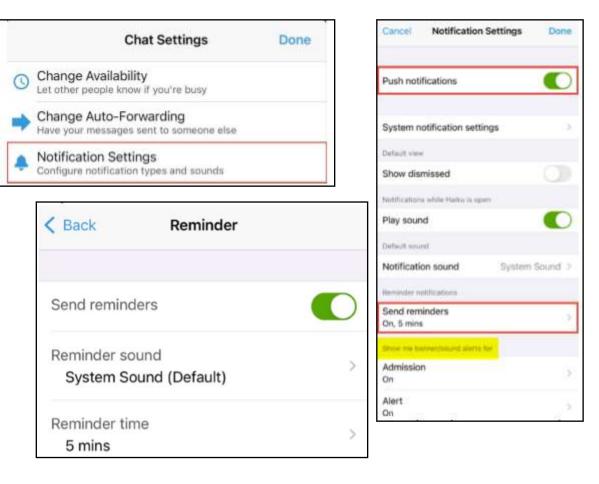
- Tiger did not provide enough licenses
- Tiger did not allow for Groups/Teams/Roles with our contract
- Tiger was not integrated with Epic
- AmIOn *edit* access is not widely available
- Current plan is for Secure Chat to replace Tiger and On Call to replace AmIOn – both integrated Epic features
- Mobile application for everyone

TigerConnect vs Secure Chat

	TigerConnect	Secure Chat
Notifications	1 every 2 minutes for 10 total – not user configured	1 then a "reminder" 5-60 minutes later – user configured
Licenses	Limited (not Enterprise)	Enterprise
Availability/DND	On or off	More options and automation
Integrates with Epic workflows	No	Yes
Use on shared devices	Yes	Yes
Use on personal devices	Yes	Yes
Log in with mobile	One time	Every 20 minutes (biometric now and PIN later)
Teams	Not with current license	Yes
Roles	Not with current license	Yes

Push Notification Madness

- There are many Haiku notifications that do not need to be "instant"
- I would recommend turning off the individual notifications that are not related to Chat
 - Chat Message definitely
 - Chat Conversation Updates maybe



Push Notifications (Alerts)

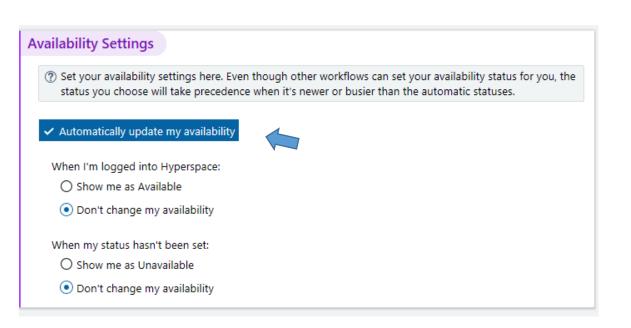
- Single alarm with 1 reminder
- Reminder can be 5 to 60 minutes later by the user
- System sound is controlled by IT but you can choose your own
 - Alert 3 is the most noticeable
- Normal vs Important messages
- Urgent notifications limited to certain users "amber alert"
- Recommendation is to turn off push notifications for:
 - Case Events (mostly related to surgeries)
 - Patient Medical Advice Request (no need for instant notification)
 - Results (too many results are marked abnormal to be useful yet)
 - Staff Messages (no need for instant notification)

Availability

Auto Forward Don't Auto Forward Messages Auto Forward Messages	Desktop Notification Settings Image: Notify me in Hyperspace when I receive new Chat messages Image: Remind me when I log in if I have new Chat messages
Availability Clear Available Busy Until Date Time 1h 2h 4h 8h 12h Message (*) Once your availability status expires it won't appear to other users.	Availability Settings

Availability

- An OR nurse signing a provider into a case will change availability to Unavailable right now
 - It should be Busy in OR X (BEH or CH for example)
- If the provider is timed out of the case then availability should change back to neutral (no status)
- Some of this will be correct with the upgrade this weekend



Availability

- Currently Unavailable <u>does not prevent users from getting messages</u> but it does show the sender that should wait to message you
- Update *soon* to prevent messages while Unavailable
 - Will not prevent group messages
- Epic will be changing statuses
 - Available/Busy/Do Not Disturb/Offline
 - DND would likely prevent any message but Urgent ones
 - Offline would prevent all of them

Auto Forward

- Other users can clearly see that messages are being forwarded
- They can choose to NOT see notifications
- Can be changed by other users
- Near future this will be more automatic with workflows, like OR

Auto Forw	vard	
	uto Forward Messages Irward Messages	
Forward To		
	9	
From 5/14/2021	12:20 PM ④	
Until 🔒	Image:	

Don't send me chat notifications

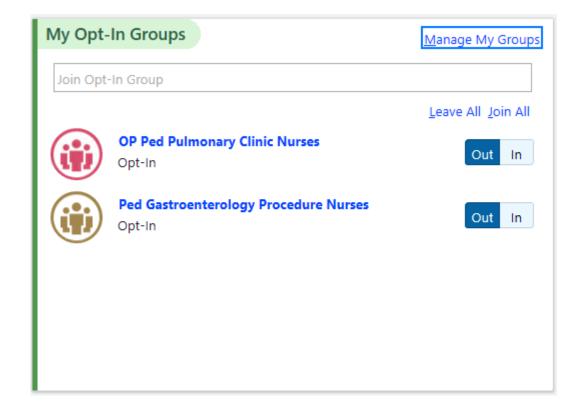
Forwarding messages will add the selected recipients to all conversations that receive messages during the selected time range.

Groups

- Tiger allowed users to create groups and add other members and name the groups
- These groups were closed, meaning no one could opt in to them
- Tiger also had Broadcasts, example Dietitians
- Chat has different group types but functions differently
- A "group" may actually be just one person (role-based), like a Charge RN or Administrator On Call (AOC)
- **Conversations** can be started with Groups or Participants (or a combination)

Opt In Groups

- IT builds the group and can prepopulate the members
- Members opt in and out
- Can be a group of 1 (a Role like AOC)
- Useful clinic nurses, volunteers, or a surgical team
- Users have to remember to opt in/out



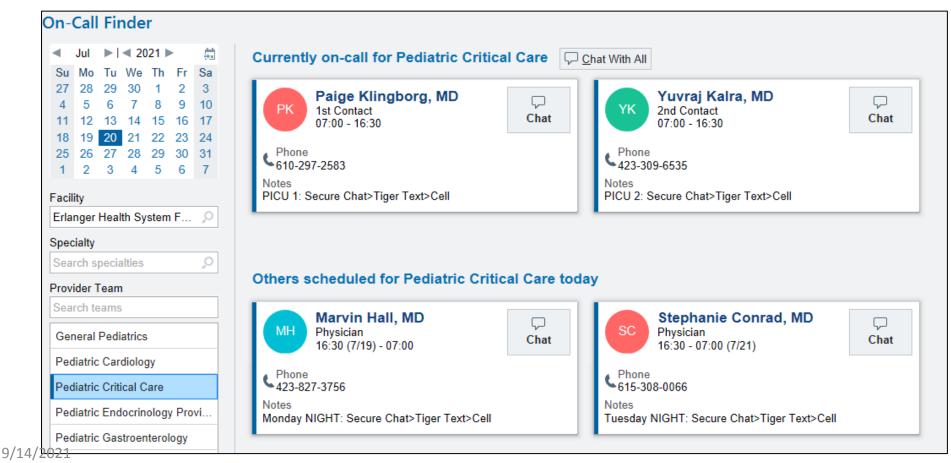
On Call Scheduler

 On Call Scheduler allows a user to edit an On Call group that the IT team has built

On-Call Scheduler						(2) X
≪ May ► < 2021 ► ☆	Pediatric Pulmonology Providers 5/14/2021					Create Recurring Shifts
Su Mo Tu We Th Fr Sa 25 26 27 28 29 30 1	Start Time	End Time	Provider	Role	Notes	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	05/14/2021 00:00	00:00 05/15/2021	Joel Ledbetter, MD	Physician		×
16 17 16 19 20 21 22 23 24 25 26 27 26 29 30 51 1 2 3 4 5	05/14/2021	8h 12h 24h 🕐				
Facility Erlanger Health System F						
Provider Team						
Search teatm.						
Pediatric Pulmonology Provid						

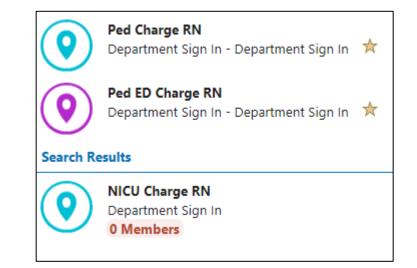
On Call Finder

• On Call Finder allows a user to view an On Call group



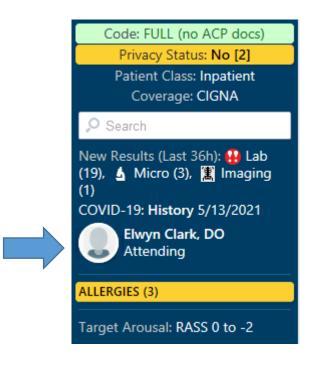
Sign In Group

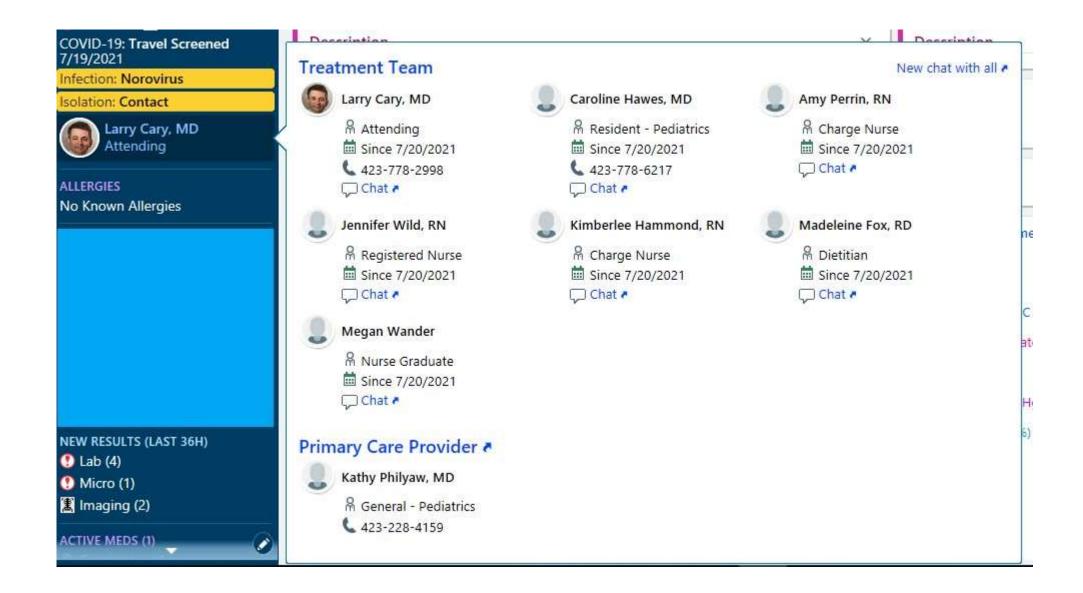
- "Group" may just be one person like Charge RN CH Emergency
- Some units use the Sign In workflow heavily and others do not
- It works best for shift based staffing
- Sign In also populates the Treatment Team



Treatment Team

- The Attending is listed in Storyboard
- Hovering over this will show the whole team and clicking down will open the activity
- Users can also assign themselves or others from the Patient List
- Assignments can be started or ended with the whole list at once





Mobile Apps

- Anyone that wants to use Chat on their personal device can have access
- Providers use Haiku which has tools for notes and orders
- Nurses use Rover which has tools for flowsheets and patient lists
- Chat also works in Canto (providers)
- There is a mix of Haiku (preexisting) and Rover (new) users, even on the same team
- If you log in to the mobile app within 40 days you will still get Push Notifications

Unified Communication Policy & Etiquette

- Rethink how you communicate
- Communication Matrix as a *guideline*
- No Thank You necessary
- Orders cannot be sent by Chat
- Sender closes the loop
- Mind the availability

ed) shift		nportant /ithin 1 hour Do not use	Urgent/Critical Immediate response of action Do not use Do not use	Emergency Team Activation Immediate action Do not use Do not use
ed) shift			response of action Do not use	action Do not use
not use Do	not use	Do not use	~	
	 	*	Do not use	
 	 	*	Do not use	Do not use
				<u> </u>
	*	Do not use	Do not use	Do not use
-	~	Do not use	Do not use	Do not use
~	~	Do not use	Do not use	Do not use
Do	not use	Do not use	Do not use	Do not use
Do	not use	Do not use	Do not use	Do not use
		Do not use		
		Do not use	Do not use Do not use Do not use Do not use	Do not use Do not use Do not use Do not use Do not use Do not use

Future Features

- WiFi upgrade
- Nested groups (combine Sign In, Opt In, On Call roles into one like STEMI)
- Floating window (like Notes) for Chat
- More automation auto-forwarding from surgeon to circulating RN
- Queue up an Order
- Hide or Archive old messages (they will still purge at 5 days)
- Search in Conversations

What do to right now?

- Try out groups and different alerts
- Ask for Tiger groups to be reproduced in Chat
- Make sure each department has a **Downtime Procedure**
 - Chat not available during eChart downtime like the upgrade this Sunday
- Give feedback about the content and appropriateness of messages you receive to the CMIO
- Keep Treatment Team more up to date

Help

- Help Desk is the best place to start
 - <u>servicedesk@erlanger.org</u>
 - Phone: x8324 (TECH) / x3699 (EWCH/Murphy locations) / 423-778-8324 / toll-free 877-424-8511
 - Web (eChart Support Ticket): on the <u>http://ehsintranet</u> page under Employee Tools
- Intranet home continues to have a section with links FAQ, tip sheets and videos



