Questions for Jeff/Paula

~~Where did the last team(s) leave off?~~

~~What is the next step in terms of urgency?~~

~~What is the next step in terms of importance?~~

How often do you expect to hear from us? How quickly do you think you would be able to reply to a question we have?

Based on Sonal's suggestion, we should try to have an update for Jeff weekly or bi-weekly

Are we supposed to create a non-user (no user screens) interface between DoC and CHIE?

Does FHIR access the CHIE data? OR does FHIR contain the data?

Are we supposed to create the data as different "resources" inside FHIR; and then simply instruct DoC how to pull/push data to/from CHIE via calling webservices that FHIR exposes?

Is there a current codebase? What technologies are being used?

What sort of endpoints should we prepare the app for? In other words, should there be a "lookupByName" and "lookupByLicenseNo," or just one open-ended search endpoint with flexible/optional parameters?

Questions for Sonal

Glossary:

UDOH - Utah Department of Health
DoC - Directory of Clinicians
EDRS - electronic death registration system
EDEN - ???
DOPL - (Utah's) Division of Occupational and Professional Licensing
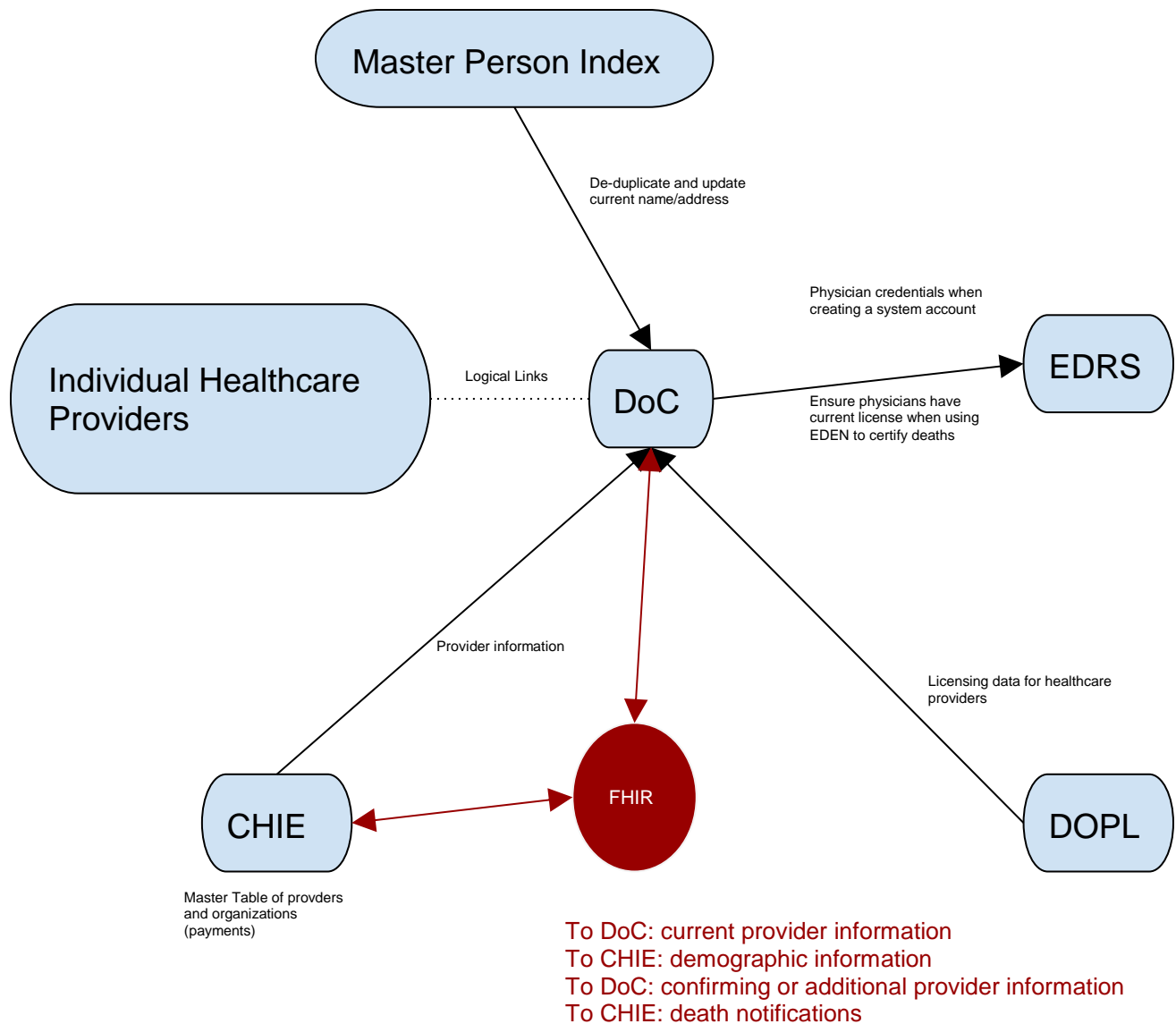CHIE - Clinical Health Information Exchange
UHIN - Utah Health Information Network

Diagram:

This diagram is a rough overview of the information contained in the Project Proposal PDF.
My assumption is that we are being asked to "create" a FHIR interface as depicted in **RED** in the diagram.
Another assumption is that we will not disrupt, modify or remove any of the existing DoC "interfaces" with other applications/systems.

Master Person Index

De-duplicate and update
current name/address

Physician credentials when
creating a system account

Individual Healthcare
Providers

Logical Links

DoC

EDRS

Ensure physicians have
current license when using
EDEN to certify deaths

Provider information

Licensing data for healthcare
providers

CHIE

FHIR

DOPL

Master Table of provders
and organizations
(payments)

To DoC: current provider information
To CHIE: demographic information
To DoC: confirming or additional provider information
To CHIE: death notifications

Dan A Notes -- 10/3/16 Meeting with Org Mentor

- They have basic database already
- Another team working on death notifications; pushing to DoC but no overlap with us

- What is the current process? Quarterly batch file from DoC
- Assumption: we will create a FHIR system inside DoC that will perform the following:
    - FHIR will sit on top of the existing SQL Server for DoC
    - FHIR will expose the provider license information to external callers
        - External callers: EDRS, ePOLST, EMS System, Medicaid Provider File, DACS
    - FHIR will expose the death notifications to external callers
        - External callers: Medicaid Provider File, DACS
        NOTE: This is not included in the Proposed Solution doc sent to us
        I think this is out of scope…

Proposed solution

The DoC provide a FHIR API that external systems can use to verify the licensure status of a provider. An external system will query DoC using **provider license number** and **name**, and will receive a response indicating whether the provider exists in the system and, if so, the provider's license status.

Inputs: provider license number, first name, last name
Outputs: provider found (boolean), provider license status (if provider found, otherwise null)