

# REDCap Systems Integration

Breakout Session IV

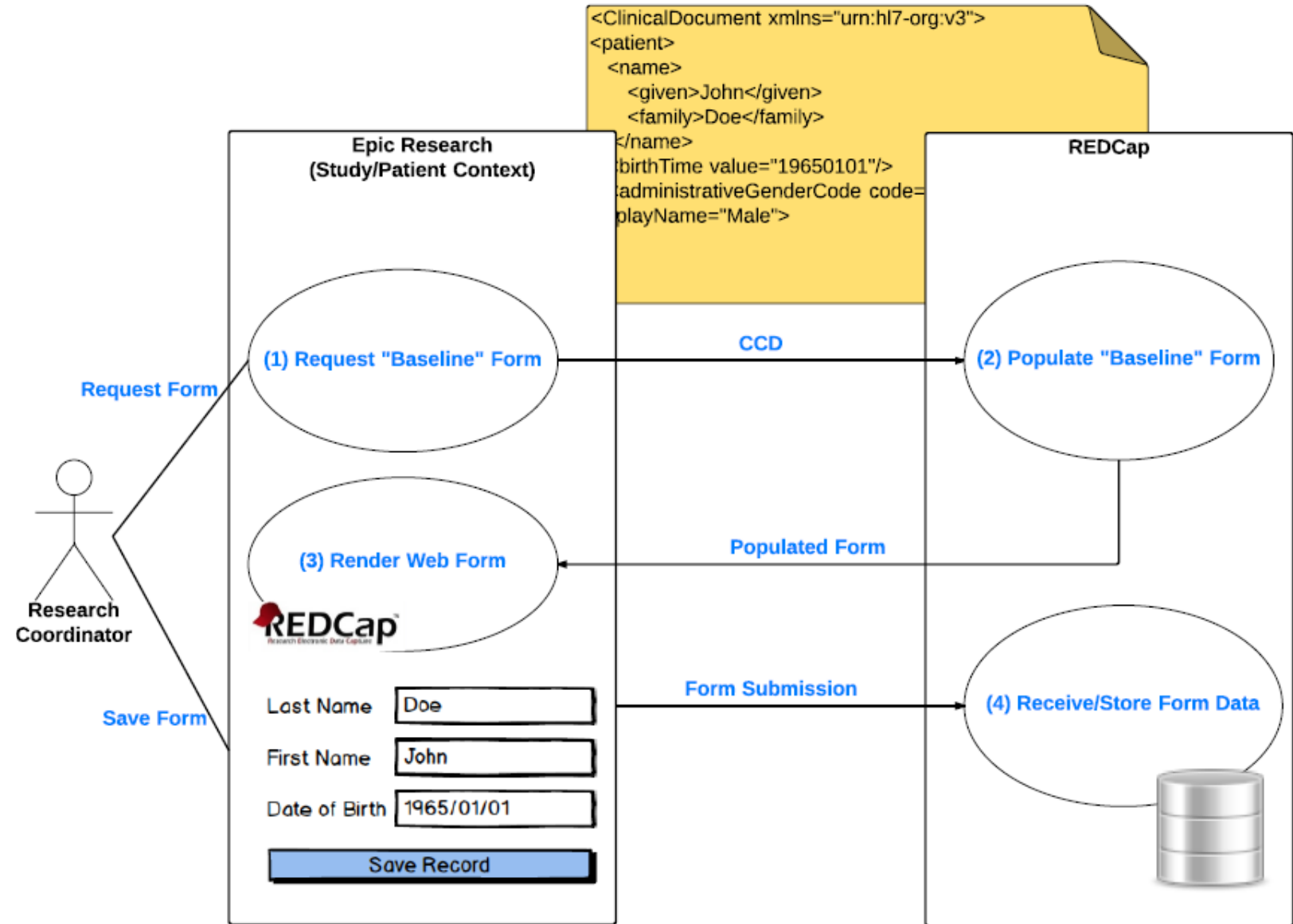
REDCapCon 2015

Denise Snyder, Vijay Thirumalai, & Will Beasley

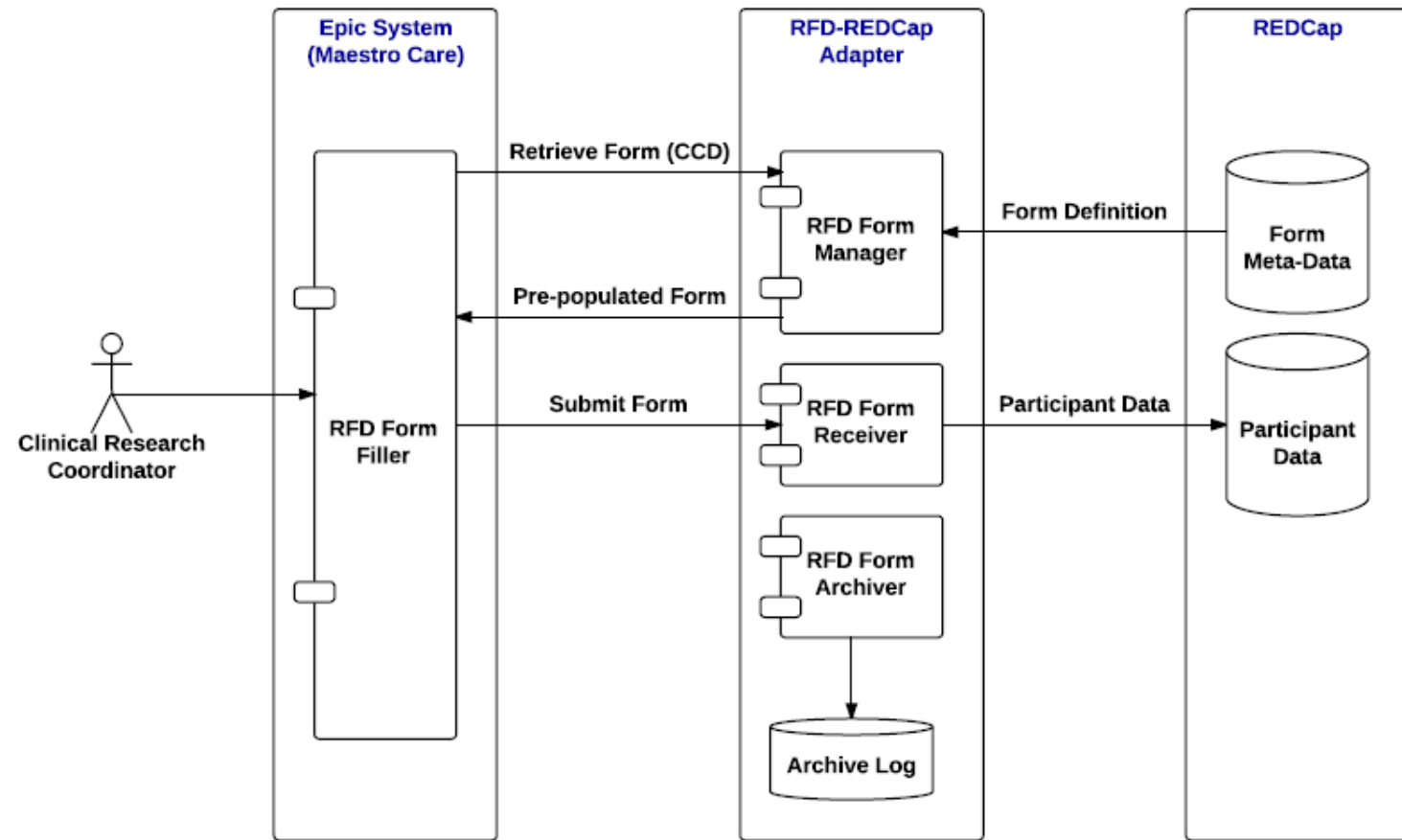
# Agenda

- Connecting REDCap to:
  - Upstream elements  
Denise (Duke University)
  - Other REDCap instances  
Vijay (Health Partners)
  - Downstream elements  
Will (University of Oklahoma)
- Open discussion & questions (Denise)

# Connecting REDCap to Upstream Elements (1 of 3)



# Connecting REDCap to Upstream Elements (2 of 3)



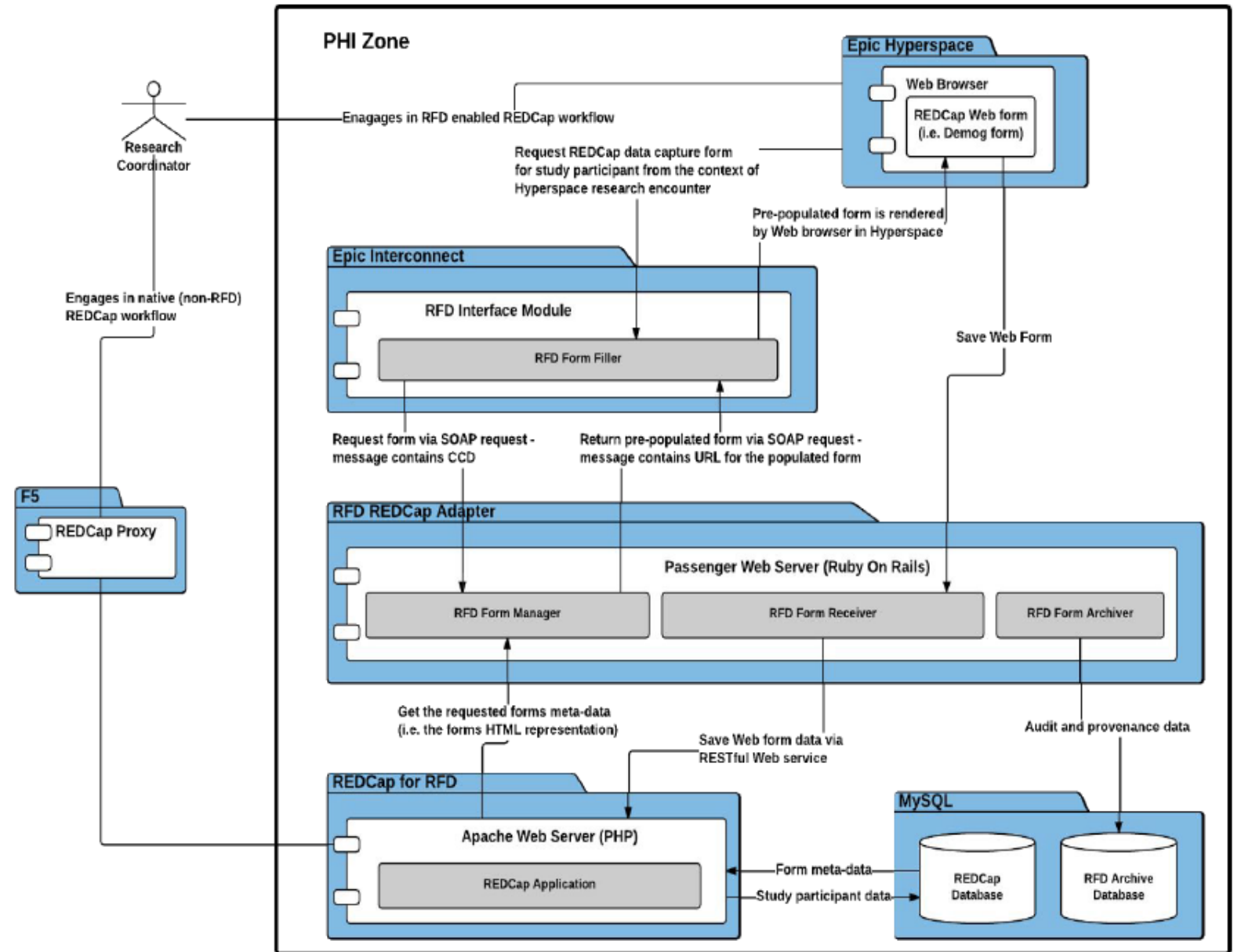
**RFD Form Filler** - Responsible for requesting form, providing source CCD, and rendering form in Web browser – this Web browser is contained within the Epic UX.

**RFD Form Manager** - Responsible for getting form representation (i.e. HTML) and pre-populating from CCD content.

**RFD Form Receiver** - Responsible relaying submitted form data to REDCap for storage in database.

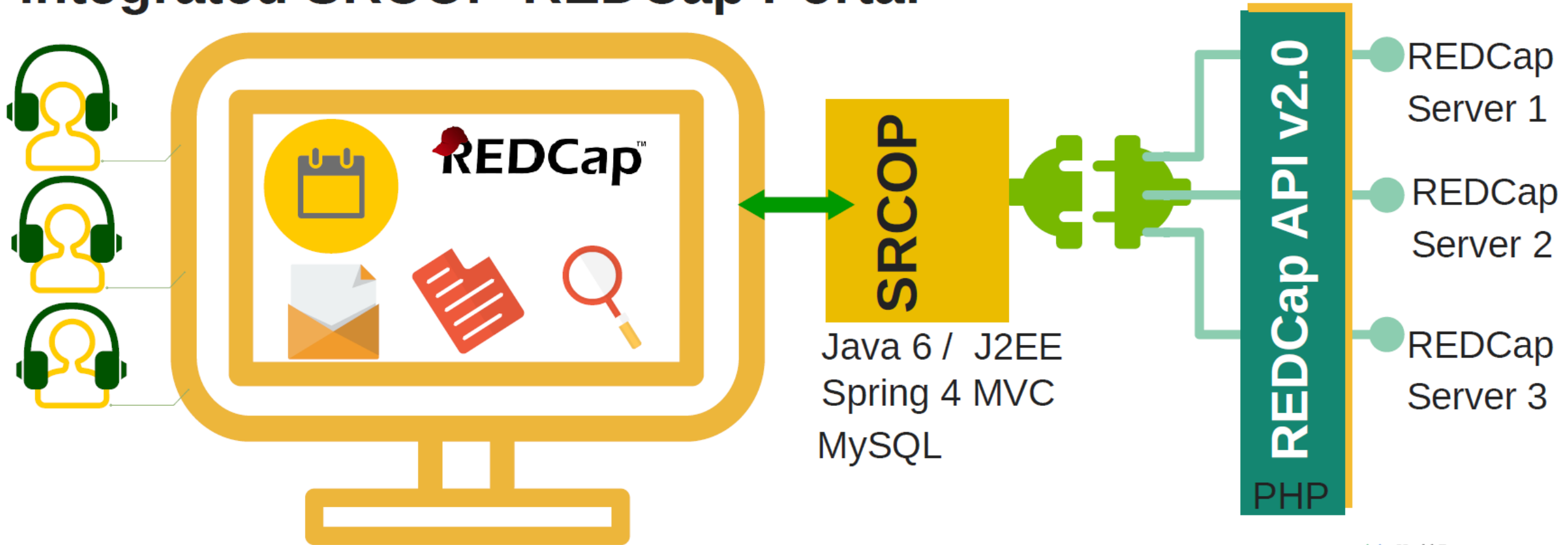
**RFD Form Archiver** - Responsible for generating archive log (i.e. audit trail) of RFD workflow events.

# Connecting REDCap to Upstream Elements (3 of 3)

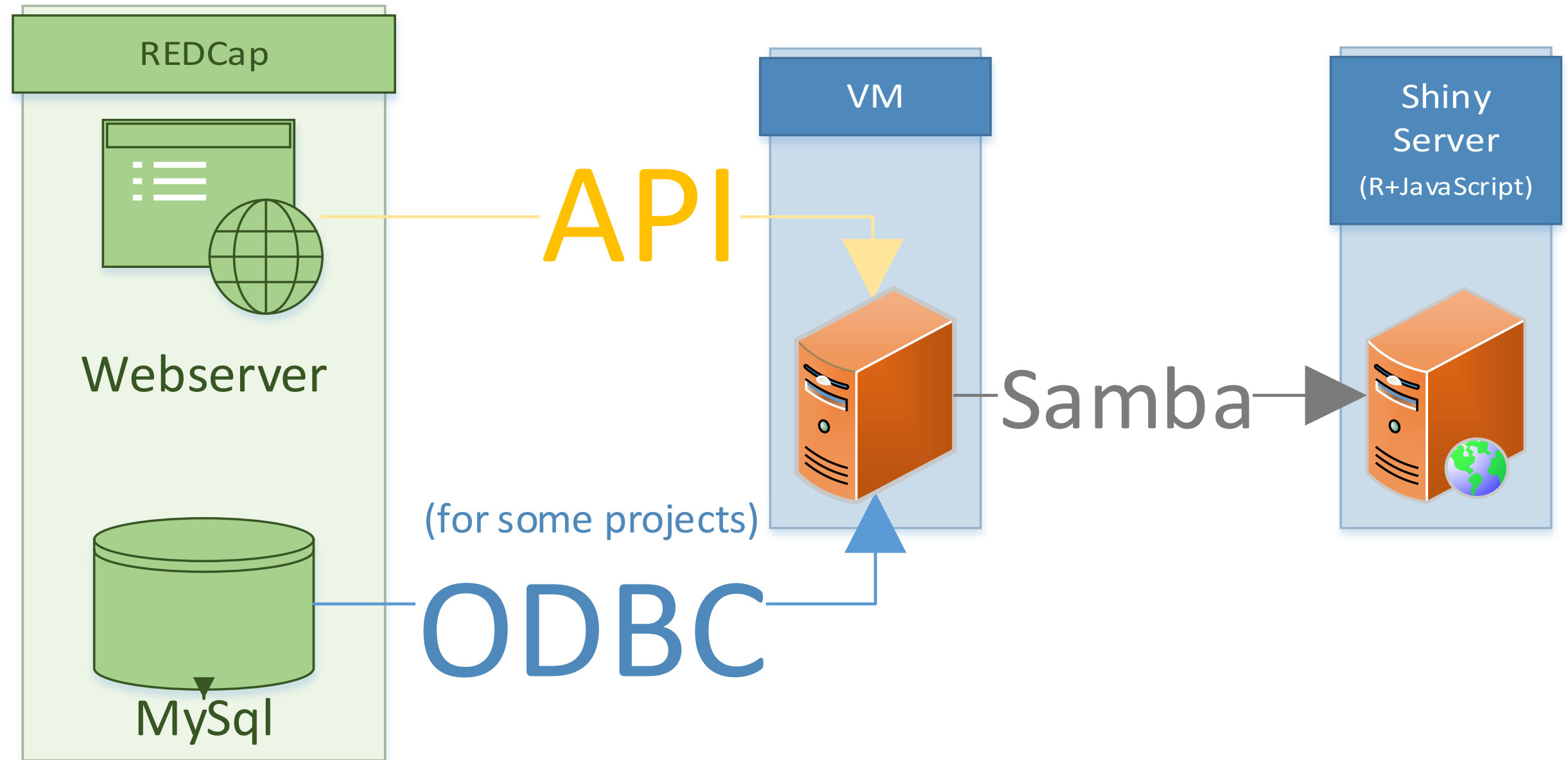


# Connecting Sibling REDCap Instances

## Integrated SRCOP-REDCap Portal



# Connecting REDCap to Downstream Elements (1 of 4)



# Connecting REDCap to Downstream Elements (2 of 4)

shiny.ouhsc.edu/MReporti x

shiny.ouhsc.edu/MReportingPublic/Shiny/UpcomingSchedule/

### GPAV Schedule

Filters

County

Oklahoma

Display County

DC

All

Display DC

Upcoming Dates: yyyy-mm-dd

2015-09-29 - 2015-11-13

Past Dates: yyyy-mm-dd

Show 10 entries

Search:

Participant	Event Date	Status	Arm: Event	DC
10227651	2015-09-29	Confirmed	A2: Y3 M07 Contact	Kalyn
10240010	2015-09-29	Due Date	A2: Y3 M05 Contact	Kalyn
10702067	2015-09-29	Due Date	A2: Y3 M04 Contact	Denise
10847825	2015-09-29	Confirmed	A2: Y2 Reminder Call	Kalyn
10847825	2015-09-29	Scheduled	A2: Y2 Interview	Kalyn
10143996	2015-09-29	Due Date	A2: Y2 Interview	Kalyn
10625033	2015-09-29	Due Date	A2: Y2 M10 Contact	Kalyn
10622166	2015-09-29	Due Date	A2: Y2 M10 Contact	Kalyn
1062051130166	2015-09-29	Due Date	A3: Y2 M06 Contact	Kalyn
1074292014	2015-09-29	Due Date	A3: Y2 M05 Contact	Denise

Showing 1 to 10 of 890 entries

Previous 1 2 3 4 5 ...

https://bbmc.ouhsc.edu/redcap/redcap\_v6.0.2/Calendar/calendar\_popup.php?pid=35&width=800&cal\_id=30091

shiny.ouhsc.edu/MReporti x

shiny.ouhsc.edu/M

### GPAV Schedule

Show 10 entries

Search:

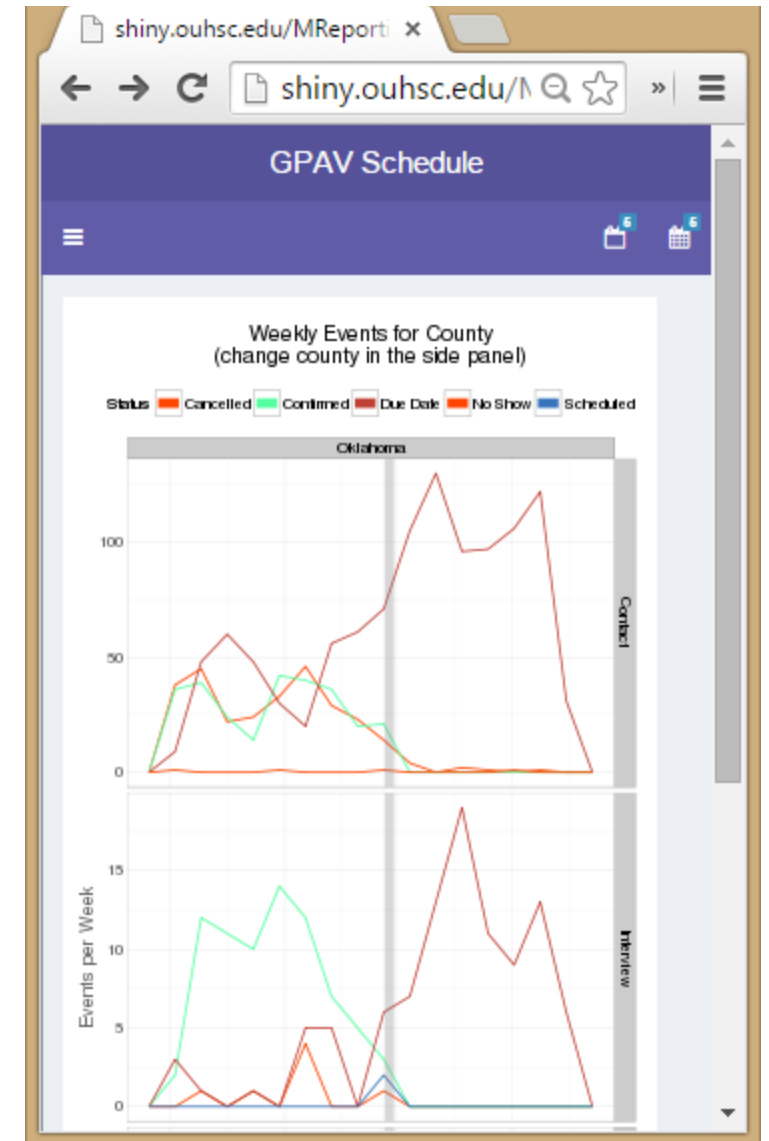
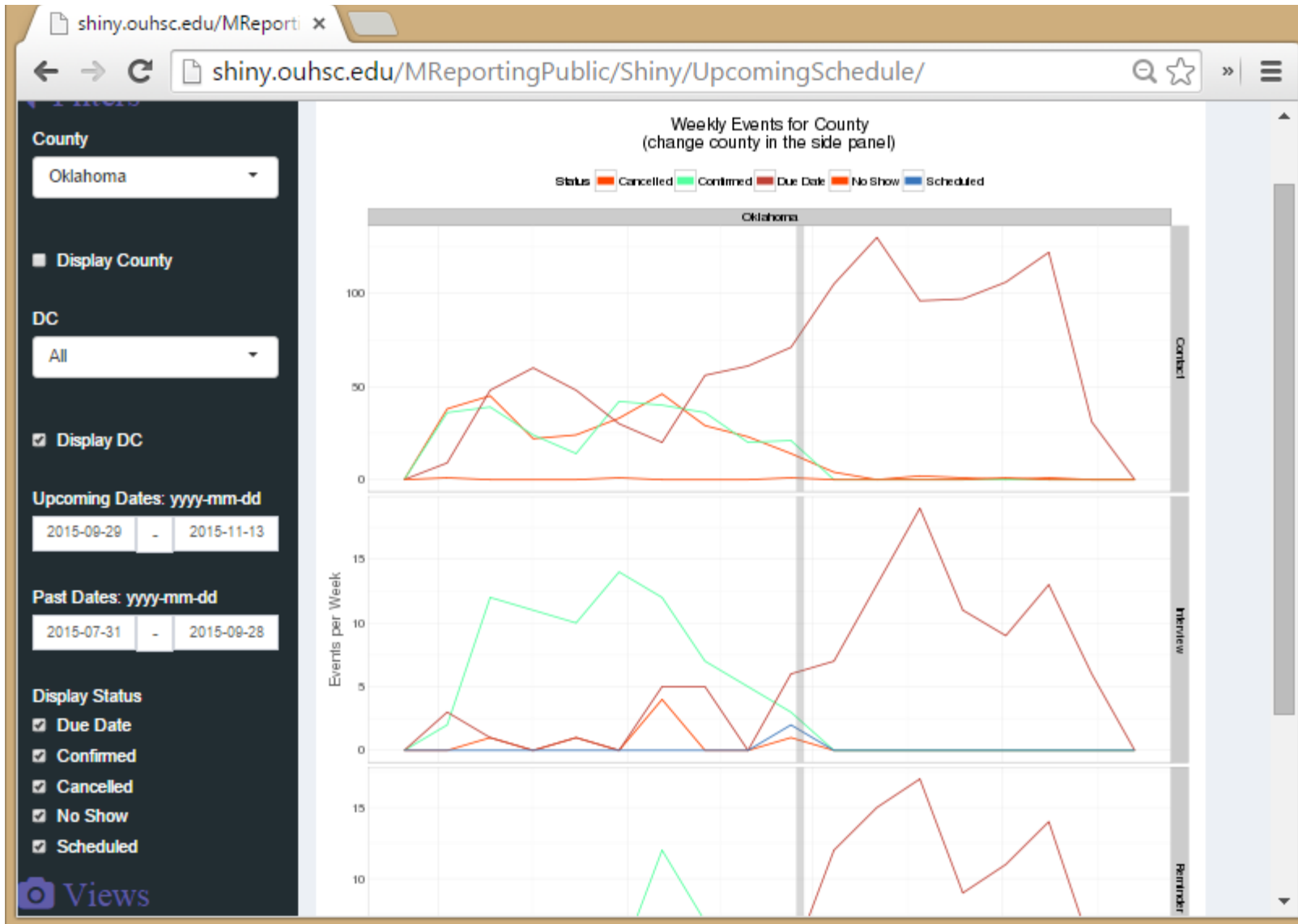
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<http://shiny.ouhsc.edu/MReportingPublic/Shiny/UpcomingSchedule/>



# Connecting REDCap to Downstream Elements (3 of 4)



<http://shiny.ouhsc.edu/MReportingPublic/Shiny/UpcomingSchedule/>

# Connecting REDCap to Downstream Elements (4 of 4)

shiny.ouhsc.edu/TfcbtPublic/Shiny/TherapistProgress/

## Oklahoma TF-CBT

Filter by Agency Name(s):

Filter by Call Group(s):

Select Therapist Tag:

Select Therapist's Client:

TF-CBT Session Tracking Trauma Symptom Tracking Details

Session Number	01	02	03	07	08	11	12	13	14	15	16	17
Session Month	01	02	02	03	NA	03	03	03	04	04	04	04
Session Day	26	02	09	09		16	23	30	06	13	20	27
Client Attended	Y	Y	Y	Y	?	Y	N	Y	Y	Y	N	Y
PSYCHOEDUCATION: Therapist provided psycho-education (e.g., directive education about the traumatic event, normal reactions to trauma, etc.; education to instill hope)	✓	✓	✓	○	?	○		○	○	○		○
General info re: abuse, trauma; specific info re: trauma child experienced (GE) and the child's reactions to his/her personal experience of the trauma	✓	✓	✓	○	?	○		○	○	○		○
Common emotional, behavioral, and physiological responses.	✓	✓	✓	○	?	○		○	○	○		○
Info about child's symptoms and diagnosis.	✓	○	✓	○	?	○		○	○	○		○
Description of components of TF-CBT, session structure, treatment length	✓	○	✓	○	?	○		○	○	○		○
Engaged family (e.g., found out what child liked, what motivates the family, etc.)	✓	✓	✓	○	?	○		○	○	○		○
PARENTING: Therapist provided parenting skills (e.g., praise, selective attention, time out, bx mng plans); ask parent about their reactions to the child's traumatic experience	✓	○	✓	○	?	○		○	○	○		○
RELAXATION: Therapist explained the physiology of relaxation and rationale for relaxation techniques; instructed on methods of relaxation	○	✓	○	○	?	○		○	✓	✓		✓
Discuss ways that relaxation skills can help child with trauma reactions (GE); suggest that child use relaxation skills when they have trauma reminders	○	✓	○	○	?	○		○	✓	✓		✓
AFFECT REGULATION: Therapist assisted child in accurately identifying their feelings, and various ways of regulating their emotions (e.g.,	✓	✓	✓	✓	?	○		○	✓	✓		✓

<http://shiny.ouhsc.edu/TfcbtPublic/Shiny/TherapistProgress/>

Open discussion & questions (Denise)

Thanks