



WE MAY USE A POLL DURING THE MEETING TODAY.
TO ACCESS THE POLL, PLEASE OPEN A BROWSER WINDOW TO
[POLLEV.COM/KAHUINA](https://pollev.com/KAHUINA)



CSTE NSSP Regional Data Sharing Workshop

Design Call #2 | West Regional (Phoenix, AZ)

Start 1:00 MDT / 12:00 PDT

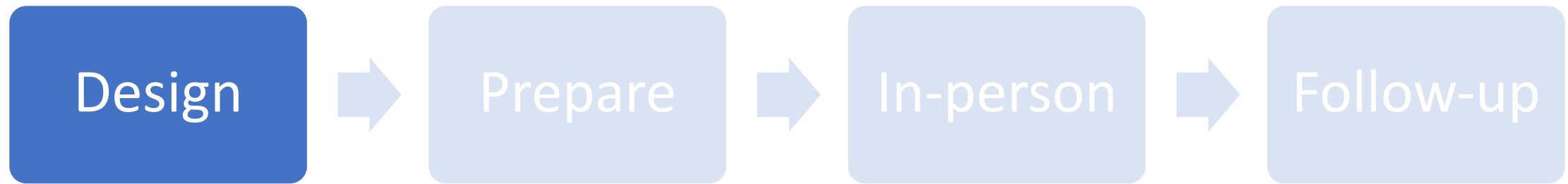
Design Call #2 | Northeast Regional Workshop

Agenda

2:00 / 1:00

- Attendance and agenda
- Workshop model
- Proposed activity
- Discussion and selection
- Next steps/preparation
- Announcements
- End

Workshop Process | Step 1: Design



We begin by working with you to set up a timeline that suits your busy schedule, gather essential information about your SyS interests and system, and then design the workshop preparation and collaboration activities.

In this step, we ask you to...

- Provide availabilities for two web-meetings
- Complete an orientation assessment
- Participant in the two web-meetings

During our design work, we will consider issues such as...

- Priorities for your opioid SyS work
- Health or health-related indicators or outcomes of interests
- Reporting products
- Analyses and analytic tools
- Classifiers, processing methods, and protocols

Workshop Model

Pre-workshop Inputs	Workshop Activities	Outputs (products)	Outcomes
❑ Jurisdictional SyS data assessment ❑ One or more SyS epidemiological practices to improve; e.g., opioid overdose or injury surveillance ❑ Preparation work; e.g., exchange classifiers, apply data to new visualizations, etc.	❑ Use and share real SyS ED visit data to collaboratively investigate and improve a mutually important SyS practice(s)	❑ Documented best or promising practices for using SyS for the epidemiological practice ❑ Lists of ways to improve analytic methods	• Increase SyS analytic skills • Increase skill with NSSP tools
✓ Participant expertise and interests	❑ Identify the current inclinations and hesitations their agencies have to greater SyS data use and sharing, and brainstorm solutions to high priority barriers ❑ Plan immediate actions or next steps to help one another advance SyS data sharing in their region	❑ List of benefits and prioritized barriers to SyS data sharing and use ❑ List solutions to high priority barriers ❑ List of action items in S.M.A.R.T format	• Enhance public health surveillance practice • Enhanced collaboration among the peer network of regional surveillance professionals

Overall Workshop Course

Day 1: Realize the value

3-part, guided data sharing activity for enhancing surveillance practice to address the opioid crisis using BioSense Platform tools and participant expertise

Realize value

1. Evaluate classifiers
2. Make surveillance products
3. Explore application/use

Appreciate value

1. The value is ____
2. With more we could ____
3. Readiness and solutions
4. Mini-project planning

Post-Workshop

Follow-up virtual meeting to support advancement of collaborative mini-projects

Day 2: Appreciate the value

Dialogue and brainstorming to imagine what could be, and make plans for getting to greater data sharing benefits

Proposed activity, discussion and decision

Day 1 data sharing activity

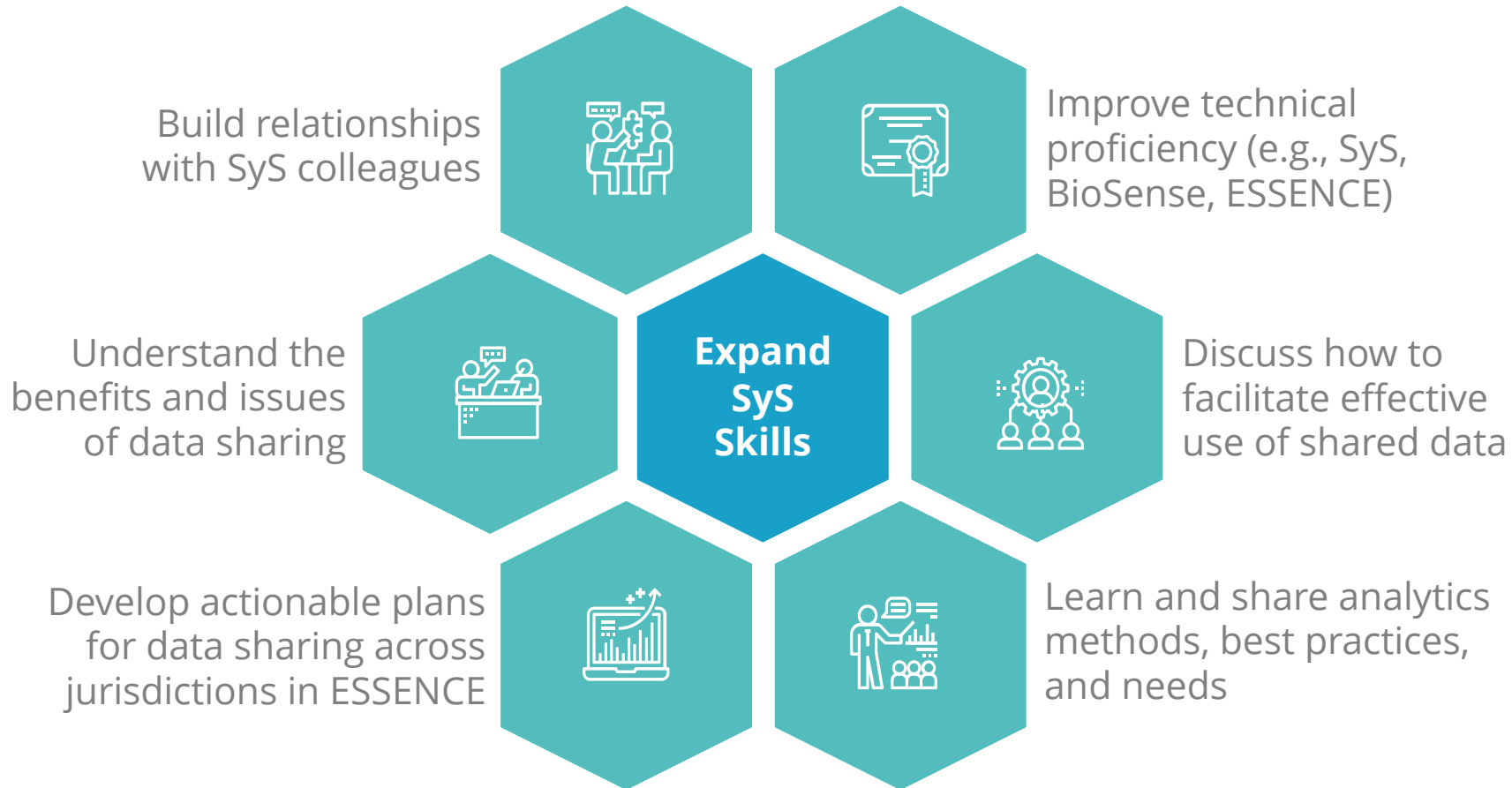
Site Characteristics West region

Source: NSSP | Date: 4/10/2019 | *Methods: <https://www.cdc.gov/nssp/news/2018/12-december/nssp-update-2018-12-508.pdf>

Site	Facilities (n)	Coverage (%)*	Median Daily Visit Volume	Date of First Visit	Active Site Users**	Current Data Sharing through BioSense Platform (CDC, other jurisdiction (s), both)
Arizona	26	60%	4,873	2016-01-01	95	1 (NSSP Collaboration)
Maricopa County, AZ						
Pinal County, AZ						
California	0	0%	0	NA	2	
Nevada, CA	2	66%	117	2016-01-01	1	
Riverside, CA	26	92%	9,274	2016-01-01	10	
Sacramento, CA	12	93%	3,250	2016-01-01	2	
San Mateo, CA	4	96%	7,289	2016-01-01	16	
Stanislaus, CA	5	99%	1,478	2016-01-01	7	
Colorado	0	0%	0	NA	0	
Denver, CO						
Tri-County, CO						
Hawai'i	0	0%	0	NA	0	
Idaho	19	56%	1,232	2016-01-01	19	
Nevada	59	91%	5,892	2016-01-01	30	
New Mexico	39	71%	4,620	2016-01-01	9	1 (CDC Opioid)
North Dakota	51	83%	3,238	2016-01-01	11	
Oregon	41	44%	2,050	2016-01-01	4	1 (NSSP Collaboration)
South Dakota	0	0%	0	NA	0	
Utah	76	88%	12,444	2016-01-01	38	
Washington	898	75%	31,968	2016-01-01	170	3 (CDC Opioid, CDC Sexual Violence, CDC Machine Learning)

Expectations

Common Goals for Workshop

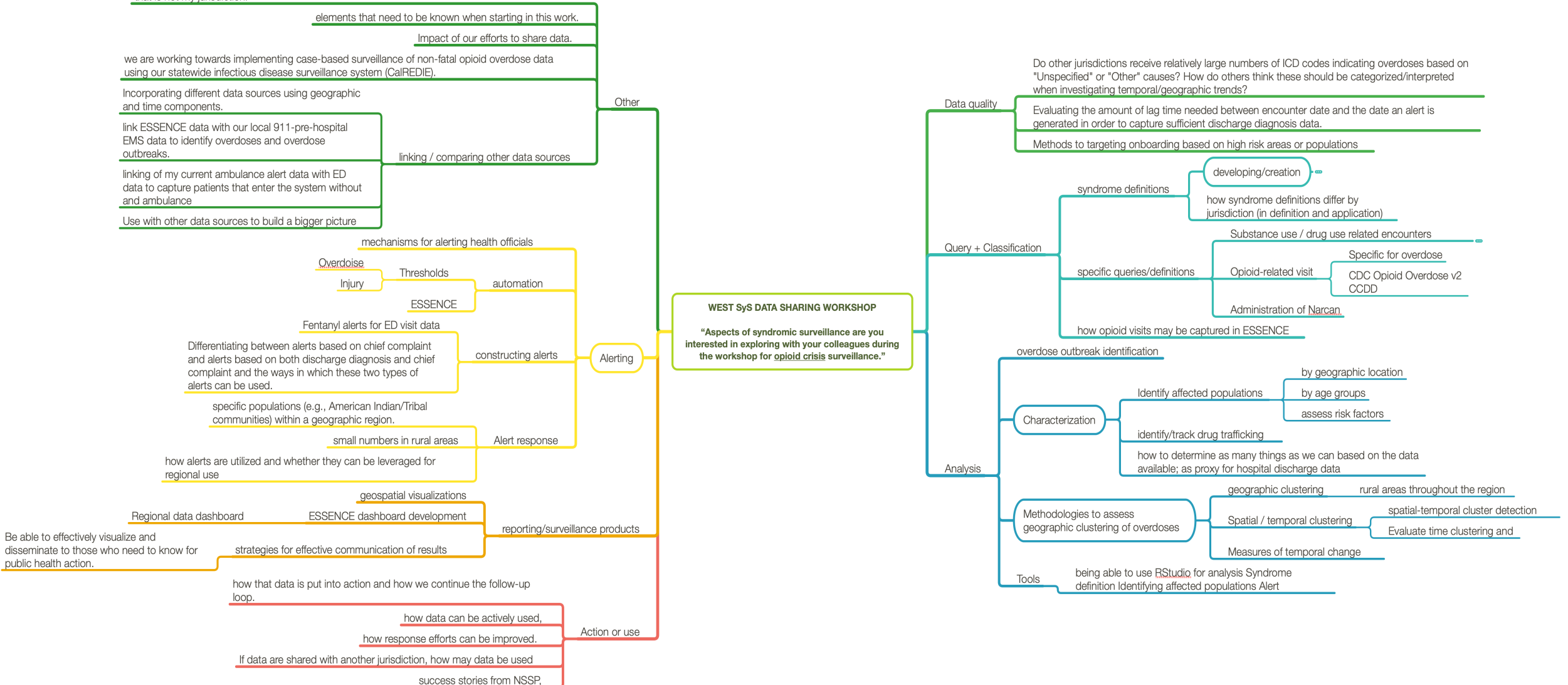


Topics and Questions to Explore

- Data quality approaches and reports for partner facilities
- Common data character development
- Process for establishing DUAs
- Difference between DUAs and MOUs
- Leadership awareness of benefits
- Syndrome development and validation
- Creating vs. using defined queries
- Detecting elevated temporal/geographic trends and false positives
- Resource gaps and allocation to follow up on potential elevated signals
- Dissemination of SyS data and findings
- Sensitive syndromes with location
- Data sharing by federal hospitals

Interests | Opioid Surveillance

Cross jurisdictional issues, specifically between Kingman, AZ and Las Vegas, but this is just an idea, that is not my jurisdiction.



Proposed West Data Sharing Activity

Evaluate and visualize opioid crisis syndromes, and explore utilization practices

Using BioSense Platform tools (e.g., AMC, ESSENCE, etc.), work in four, small groups (8-10 people) to evaluate and improve syndrome classifiers, and then apply those to analyses and visualizations that provide useful opioid crisis surveillance information.

Groups will be assigned to ensure equal distribution of SyS experience and skill. Every effort will be made to create groups with shared geographic borders.

CDC SMEs will be available to assist, collaborate and learn.

Part 1: Classifier evaluations

On a set of shared ED Visit data, use SyS CoP guidance to assess/evaluate four syndrome classifiers



Part 2: Analytics and visualizations

Create Dashboards for examining temporal and spatial trends, descriptive population characteristics.



Part 3: Alerting and use

Create MyAlerts and devise approaches to working with partners for prevention and resource allocation



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Resources | BaseCamp

 Home  Pings  Hey!  Activity  My Stuff  Find

CSTE West Regional NSSP Data Sharing Workshop

AK AD AM CT   DC DG EG EJC ES GB  HH JW KG  KP

Campfire



Chat casually with the group, ask random questions, and share stuff without ceremony.

Message Board



Post announcements, pitch ideas, progress updates, etc. and keep feedback on-topic.

To-dos

Orientation



Schedule



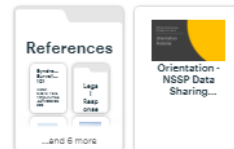
Set important dates on a shared schedule. Subscribe to events in Google Cal, iCal, or Outlook.

Automatic Check-ins



Create recurring questions so you don't have to pester your team about what's going on.

Docs & Files



+ New...

Companion Guide for NSSP Data Sharing Workshops Data Access Rules May 2019

Syndromic Surveillance 101

Watch tutorial
<https://vimeo.com/3123699>

Knowledge Repository

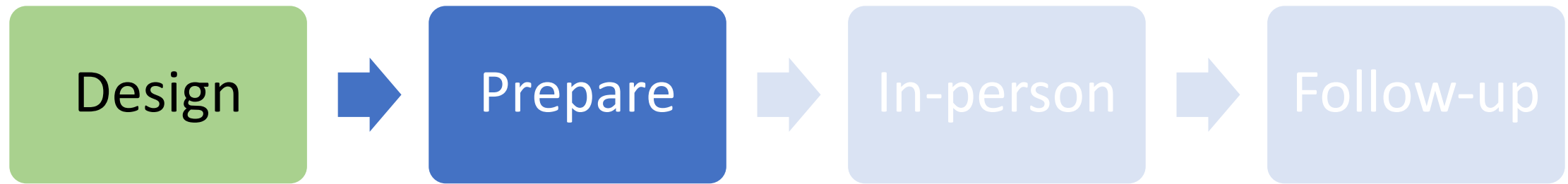
ISDS Webinar
ESSENCE On
Training Course



Next Steps and Announcements

Marcus Rennick and Hayleigh McCall

Workshop Process | Step 2: Prepare



The next step will be for you to prepare for the workshop, or to do some pre-workshop homework. This homework will be defined and agreed upon by all participants in Step 1. Every effort will be made to ensure that the work is not overly burdensome, and integral to the workshop's activities.

Pre-workshop homework:

1. Set-up sharing rule with the West collaboration group in the BioSense AMC
 - *Schedule time with Max or Reid at CDC to configure rule, as needed*
2. Provide information on SyS system and legal authorities
3. Review reference materials (posted to BaseCamp)

Next Steps: Prepare and pack!

1. Share data with W Group using AMC
 2. Respond to legal questions
 3. Review reference materials
- Bring your laptop!
 - Recommended attire:
 - Analysis Comfort, Smart Casual, Casual Business

