

Exploratory Analysis Subgroup

of the Arizona BioSense Workgroup

May 25, 2017



ARIZONA DEPARTMENT
OF HEALTH SERVICES

Health and Wellness for all Arizonans

Objectives

- Welcome and Attendance
- BioSense Platform Server Upgrade Process
 - Begins June 12, 2017
- New ESSENCE CC&DD Category Syndromes
 - Now Available: Heat-related Illness v1
- Community of Practice Updates
 - May [Surveillance CoP](#) Call
 - Call for your help from Steering Committee for your help to get involved!
 - Forum: [Heat-related Illness](#) Flash Mob
 - » May 24th-May 25th
 - Overdose Surveillance Committee!!!!!!!!!!!!
 - [Register](#) for the kick off call June 2nd, 9-10am AZ Time
 - [Survey](#)
 - [Register](#) for the Rapid surveillance of overdose morbidity: Developing case definitions, building queries, and... call June 15nd, 9-10:30am AZ Time
- [Feedback request](#) for new version of the PHIN Guide
 - Comment Period Ends 06/24/2017@11:59pm ET
- Commission for Environmental Cooperation Workshop
 - May 17th-May 18th in Hermosillo, Mexico
 - Matt Roach, ADHS and Rasneet Kumar, MCDPH
- Questions and Open Discussion
- Next Meetings
-



ARIZONA DEPARTMENT
OF HEALTH SERVICES

Health and Wellness for all Arizonans

BioSense Platform Server Upgrade Process

- **Effect on Services:**
- BioSense Platform—**Unavailable Monday, June 12, 2017, 5:00 PM EDT through Tuesday, June 13, 2017, 5:00 PM EDT.**
- ESSENCE, the AMC, RStudio Pro, and Adminer—**Intermittent access the week of June 26, 2017.**
- Queries and preferences **created and saved in ESSENCE** (myESSENCE, QueryManager, MyAlerts, Bookmarks, Port Manager) from June 12–July 1, 2017, **may not be transferred to the new servers.**

Keep a local copy of all work performed in ESSENCE from June 12th until July 1st

New ESSENCE CC&DD Category Syndromes



ESSENCE - NSSP
Data Query

Bookmark Name

HomeAlert ListmyAlertsmysESSENCEEvent ListOverview PortalQuery PortalStat TableMap PortalBookmarksQuery ManagerData QualityReport ManagerMore

CC and DD Category

SelectHelp

Select values for CC and DD Category:

CDC Heroin Overdose v1

Foreign Travel

Heat Related Illness v1

Mumps v1

Norovirus v1

Visits of Interest

SelectHelp

Clinical Impression

Chief Complaint History

Discharge Diagnosis History

Discharge Disposition History

Patient Class History

SelectHelp

Table BuilderTime SeriesData DetailsGraph BuilderOverviewAdv QryReset

CC and DD Categories

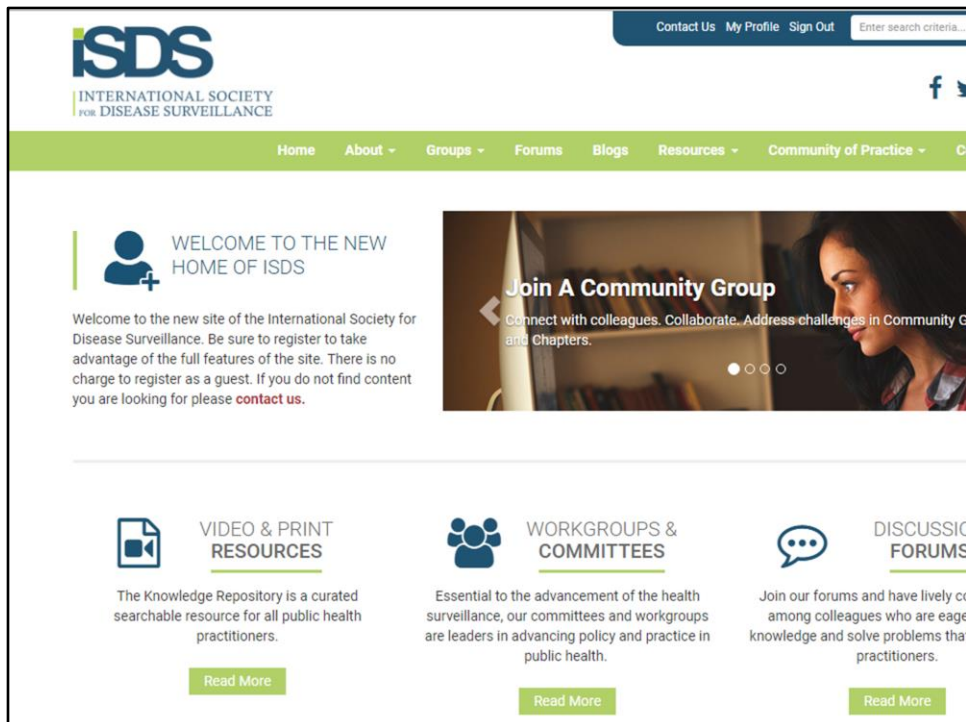
[\[Foreign Travel\]](#) | [\[Mumps v1\]](#) | [\[CDC Heroin Overdose v1\]](#) | [\[Heat Related Illness v1\]](#) | [\[Visits of Interest\]](#) | [\[Norovirus v1\]](#)

Heat Related Illness v1

Category	Term	NegTermA	NegTermB	NegTermC	NegTermD
	Heat Related Illness Inclusions (CC and DD): (^[/]J992^, OR, (^[/]JE900^ANDNOT, (^[/]JE900.1^ANDNOT, (^[/]JE9001^), OR, (^[/]T67^, OR, (^[/]JX30^ANDNOT, (^[/]JW92^), OR, (^HEAT ^, OR, ^HEATCRAMP^, OR, ^HEATEX^, OR, ^HEATST^, OR, ^HYPERTHERM^, OR, ^OVERHEAT^, OR, ^OVER HEAT^, OR, ^SUNSTR^, OR, ^SUN STR^, OR, ^TO HOT^, OR, ^TOO HOT^, OR, ((^HEET^, OR, ^HOT^), AND, (^EXCESSIVE^, OR, ^EXHAUST^, OR, ^EXPOS^, OR, ^FATIGUE^, OR, ^CRAMP^, OR, ^STRESS^, OR, ^IN CAR^, OR, ^OUTSIDE^, OR, ^PROSTRATION^),), ANDNOT, (^ALLERG^, OR, ^FEELING HOT^, OR, ^FEELS HOT^, OR, ^FELT HOT^, OR, (^HOT^AND, ^SENSATION^), OR, ^HEAT				

May Surveillance CoP Call

- May [Surveillance CoP](#) Call
 - Call for your help from Steering Committee for your help to get involved!
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Developing case definitions, building queries, and... call June 15nd,
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- [Feedback request](#) for new version of the PHIN Guide
 - Comment Period Ends 06/24/2017@11:59pm ET



ISDS Website: <http://www.healthsurveillance.org/>

Go to <https://healthsurveillance.site-ym.com/>



<https://healthsurveillance.site-ym.com/>

Select Click here to Register

Member Login

Welcome to the online community. Because of the built-in security features, you must first register and be approved before accessing many site sections. If you are not a member of the site yet, please register - we'd love you to be part of our online community.

Sign in using your social profile

 Login with Facebook

 Login with LinkedIn

OR

Sign in using your credentials

☒ Remember Me



Forgot your password?
[Click here to reset your password.](#)
Haven't registered yet?
[Click here to Register](#)

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Sign in using your credentials

☒ Remember Me



Haven't registered yet?

[Click here to Register](#)

<https://healthsurveillance.site-ym.com/>

Click on Guest Member

Select Your Member Type

Guest Membership

Membership is open to any Syndromic Surveillance Professional with a public service focus.

The Guest Membership is free.

ISDS Membership

The International Society for Disease Surveillance represents professionals from all aspects of the surveillance community. ISDS membership is open to epidemiologists, informaticists, public health practitioners, health care providers, statisticians, and others who are interested in exploring and addressing population health monitoring across institutional and professional boundaries.

Annual Dues: ISDS member \$50, Student member \$30

☒ Guest

☐ ISDS member

Continue >

After you select Guest,
Click On Continue.

https://healthsurveillance.site-ym.com/general/register_member_type.asp?

Enter your Registration Information

Get Connected!

Please create a username for your account and enter your first name and last name. Once you are registered, you can enjoy all of the member-only areas of the site.

Note: All fields are required. Please ensure your username contains only letters and/or numbers with no special characters or spaces. You may also enter a valid email address. Example: 'smith123' or 'smith123@yourdomain.com'

Register using your social profile

 Login with Facebook

 Login with LinkedIn

OR

Registration Information

Username	
First Name	
Last Name	
Community Groups	Please Select



Validation Code:

Answer this simple math problem to validate your submission:

$2 + 3 =$ [Get New Math Question](#)

[Continue](#)



https://healthsurveillance.site-ym.com/general/pick_username.asp

Enter your Registration Information

Get Connected!

Please create a username for your account and enter your first name and last name. Once you are registered, you can enjoy all of the member-only areas of the site.

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Register using your social profile

 Login with Facebook

Community Groups: Please Select

- Please Select
- Community Groups: Awards Sub-Committee
- Community Groups: ESSENCE User Group
- Community Groups: Literature Review Sub-Committee
- Community Groups: Surveillance Community of Practice
- Community Groups: NSSP Document Review
- Community Groups: One Health Surveillance
- Community Groups: R Group

Answer this simple math problem to validate your submission:

2 + 3 =

[Get New Math Question](#)

[Continue](#)



https://healthsurveillance.site-ym.com/general/pick_username.asp

ISDS Forum Flash Mob!



Go to Forums

The screenshot shows the homepage of the International Society for Disease Surveillance (ISDS). At the top, a green banner reads "Go to Forums". Below this is a browser window showing the website's URL and various search engines. The ISDS logo is prominently displayed, along with a navigation menu including Home, About, Groups, Forums, Blogs, Resources, Community of Practice, and Conference. A "WELCOME TO THE NEW HOME OF ISDS" message is on the left, and a "ISDS Knowledge Repository" banner is on the right. Three main sections are highlighted: "VIDEO & PRINT RESOURCES", "WORKGROUPS & COMMITTEES", and "DISCUSSION FORUMS", each with a brief description and a "Read More" button.

www.healthsurveillance.org/

Kelly Services • Pickle Creative Comm • MU Portal Extracts • MU Portal QA • RStudio Sign In • Meaningful Use Step • ATO BioSense Sh • Adobe • BioSense 2.0 | Login • BioSense Platform-A • iLinc

Contact Us • My Profile • Sign Out

Enter search criteria

ISDS
INTERNATIONAL SOCIETY
for DISEASE SURVEILLANCE

f t v in g+

Home • About • Groups • **Forums** • Blogs • Resources • Community of Practice • Conference •

WELCOME TO THE NEW HOME OF ISDS

Welcome to the new site of the International Society for Disease Surveillance. Be sure to register to take advantage of the full features of the site. There is no charge to register as a guest. If you do not find content you are looking for please [contact us](#).

ISDS Knowledge Repository

[Learn about the Knowledge Repository](#)

VIDEO & PRINT RESOURCES

The Knowledge Repository is a curated searchable resource for all public health practitioners.

[Read More](#)

WORKGROUPS & COMMITTEES

Essential to the advancement of the health surveillance, our committees and workgroups are leaders in advancing policy and practice in public health.

[Read More](#)

DISCUSSION FORUMS

Join our forums and have lively conversation among colleagues who are eager to share knowledge and solve problems that address PH practitioners.

[Read More](#)

Go to Climate-related Surveillance Discussion

Community Forums

Forums

My Subscriptions & Settings Top Posters

Search Forums...

Forum Title	Topics	Posts	Last Activity
Syndromic Surveillance General Discussion This is the general forum for the Surveillance Community of Practice	2	8	Jurisdictions with Required Syndromic Reporting by J. Baber 21 hours ago
Opioid Surveillance Discussion	8	30	Gray Death by M. White Thursday, May 4, 2017
Climate-related surveillance Discussion	2	8	Heat-Related Illness by L. Harduar Morano 3 hours ago
Influenza-like illness Discussion	0	0	No Activity

http://www.healthsurveillance.org/forums_engagement/Default.aspx?

Go to Climate-related Surveillance Discussion

The screenshot shows the 'Community Forums' interface. At the top, there's a 'Forums' section with links for 'My Subscriptions & Settings' and 'Top Posters', and a search bar labeled 'Search Forums...'. Below this is a table of forum threads. The first thread, 'Climate-related surveillance Discussion', is highlighted with a green border. It shows 2 replies and 8 views, posted by 'L. Harduar Morano' 3 hours ago. The second thread, 'Heat-Related Illness', also shows 2 replies and 8 views, posted by 'L. Harduar Morano' 3 hours ago. The third thread, 'Influenza-like Illness Discussion', shows 0 replies and 0 views, with 'No Activity'.

Forum Thread	Replies	Views	Author	Time
Climate-related surveillance Discussion	2	8	L. Harduar Morano	3 hours ago
Heat-Related Illness	2	8	L. Harduar Morano	3 hours ago
Influenza-like Illness Discussion	0	0	No Activity	

http://www.healthsurveillance.org/forums_engagement/Default.aspx?

Choose a Topic or Add a New Topic

Community Forums

Climate-related surveillance Discussion

Forum Index » Climate-related surveillance Discussion

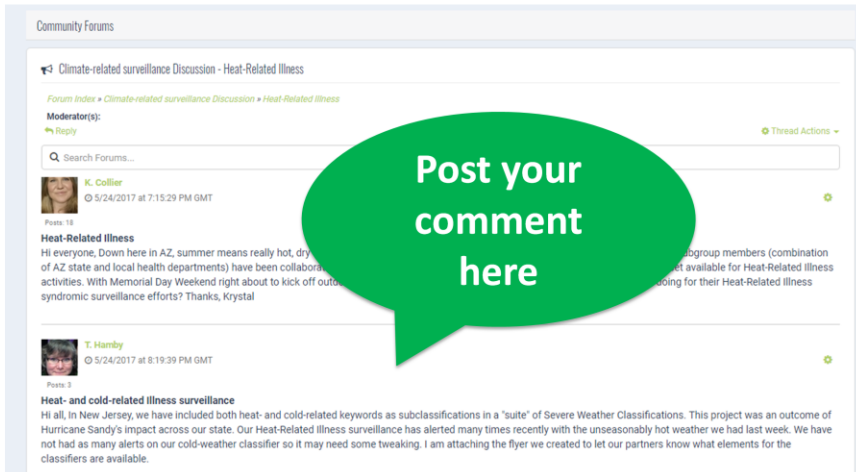
+ New Topic Forum Actions

Search Forums...

Topics	Replies	Author	Latest Post
Heat-Related Illness	6	K. Collier	I would be interested in knowing how you work with your partners to distribute and use the HRI... by L. Harduar Morano 3 hours ago
Heat-Related Illness and Weather Data	0	M. Roach	In Arizona we hit 109 degrees yesterday in Yuma County. This triggered NWS to issue a heat warning... by M. Roach 21 hours ago

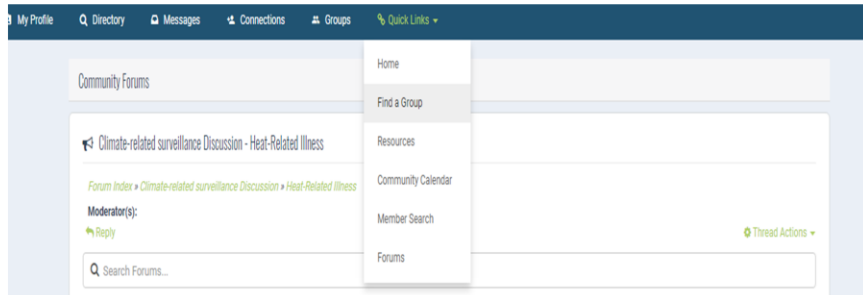
http://www.healthsurveillance.org/forums_engagement/Default.aspx?

Want to be a part of the Flash Mob...



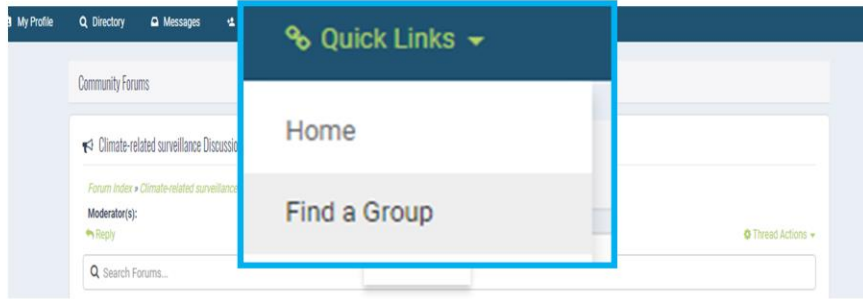
http://www.healthsurveillance.org/forums_engagement/Posts.aspx?topic=1361029

Find Other Groups



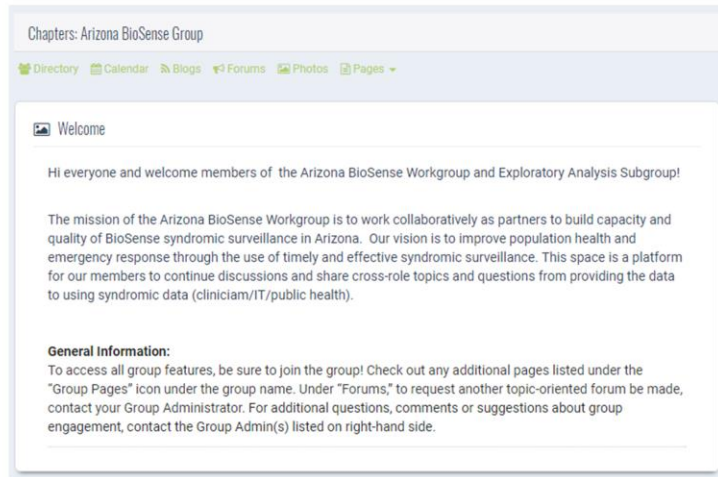
http://www.healthsurveillance.org/members/group_select_engagement.asp?

Find Other Groups



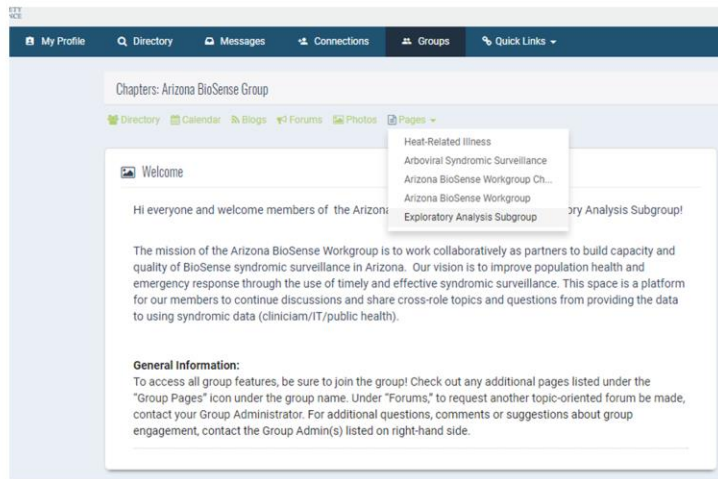
http://www.healthsurveillance.org/members/group_select_engagement.asp?

Join our Arizona BioSense Group



http://www.healthsurveillance.org/members/member_engagement/groups.aspx?id=190914

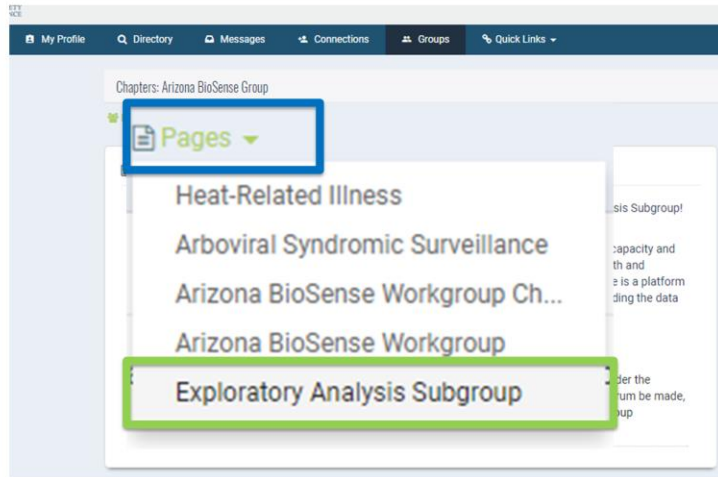
Join our Arizona BioSense Group



http://www.healthsurveillance.org/members/member_engagement/groups.aspx?id=190914

Choose the “Pages” drop down menu. Then select the “Exploratory Analysis Subgroup”. This will take you to our file library of past meeting agendas and slides.

Join our Arizona BioSense Group



http://www.healthsurveillance.org/members/member_engagement/groups.aspx?id=190914

Choose the “Pages” drop down menu. Then select the “Exploratory Analysis Subgroup”. This will take you to our file library of past meeting agendas and slides.

Join our Arizona BioSense Group

Group Home

Exploratory Analysis Subgroup

Directory Calendar Blogs 1 Forums Photo Gallery Pages Admin Actions

Edit This Page

2015 Exploratory Analysis Subgroup Meeting Slides

+ Add a File Manage Collection

Item Name	Posted By	Date Posted
11-24-2015 PDF (1.25 MB)	K. Collier	4/28/2017
10-22-2015 PDF (1.18 MB)	K. Collier	4/28/2017
09-24-2015 PDF (1.37 MB)	K. Collier	4/28/2017
08-27-2015 PDF (557.05 KB)	K. Collier	4/28/2017
07-30-2015 PDF (2.81 MB)	K. Collier	4/28/2017
06-30-2015 PDF (267.93 KB)	K. Collier	4/28/2017
05-28-2015 PDF (224.84 KB)	K. Collier	4/28/2017
04-23-2015 PDF (1.85 MB)	K. Collier	4/28/2017

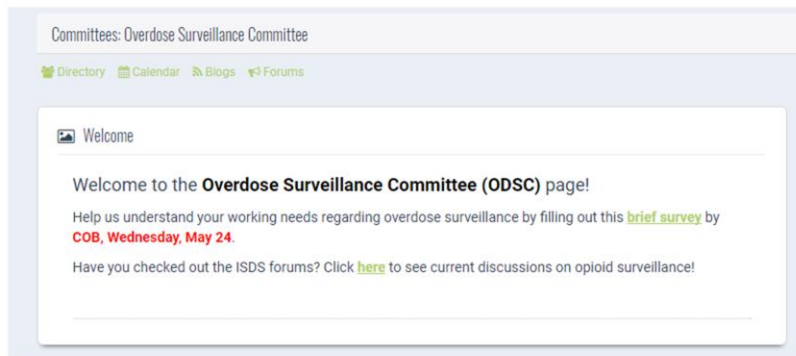
2015 Exploratory Analysis Subgroup Monthly Agenda

+ Add a File Manage Collection

Item Name	Posted By	Date Posted
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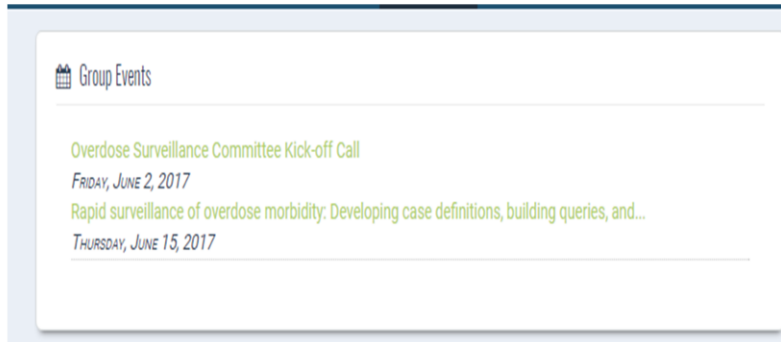
http://www.healthsurveillance.org/members/group_content_view.asp?group=190914&id=660277

Join the Overdose Surveillance Committee



http://www.healthsurveillance.org/members/member_engagement/groups.aspx?id=198345

Register for future ODSC Calls



http://www.healthsurveillance.org/members/member_engagement/groups.aspx?id=198345

Click on the event and you will be taken to the webinar registration information page.

Kick Off Call

Overdose Surveillance Committee Kick-off Call

 View Registrations  Tell a Friend

This is the first official call of the Overdose Surveillance Committee (ODSC) on June 2, from 12 - 1 pm ET.

• [RSVP for this event](#)



6/2/2017

When: Friday, June 2, 2017
From 12 - 1 PM ET

Where: Registration link: <https://attendee.gotowebinar.com/register/3358551008642042883>
United States

Contact: Catherine Tong
ctong@syndromic.org

[← Go to Upcoming Event List](#)

Registration link: <https://attendee.gotowebinar.com/register/3358551008642042883>

ODSC Co-Chairs: Peter Rock (KY), Sandra Gonzalez (KY), and Yushuan Chen (CO)

<http://www.healthsurveillance.org/events/EventDetails.aspx?id=965282&group=198345>

Click on the event and you will be taken to the webinar registration information page.

Webinar Series

Rapid surveillance of overdose morbidity: Developing case definitions, building queries, and...

 Tell a Friend

This presentation by Dr. R. Matthew Gladden and Dr. Alana Vivolo-Kantor from the CDC Division of Unintentional Injury Prevention will describe how CDC has partnered with states to develop case definitions for all drug, opioid, and heroin within and outside of the NSSP/ESSENCE system. We will also share lessons learned and things to consider for the rapid surveillance of opioid overdose.



6/15/2017

When:

June 15, 2017
From 12 pm - 1:30 pm ET

Where:

<https://attendeegotoweinar.com/register/2375738246722498818>
United States

Contact:

Catherine Tong
ctong@syndromic.org

<http://www.healthsurveillance.org/events/EventDetails.aspx?id=969109&group=198345>

Click on the event and you will be taken to the webinar registration information page.

Webinar Series

News & Press: NSSP-CoP

 Email to a Friend

Feedback Requested on Proposed PHIN MG on Syndromic Surveillance, Version 2.1

Thursday, May 11, 2017 (2 Comments)

Posted by: Emilie Lamb

Share |    

Please Give Us Your Feedback!

ISDS is pleased to announce the release of a **new version of the PHIN Messaging Guide for Syndromic Surveillance: Emergency Department, Urgent Care, Inpatient, and Ambulatory Care Settings, Version 2.1** for feedback by the Syndromic Surveillance community. This version of the guide combines the comments, errata, and feedback provided on the previous versions of the guide. ISDS would like the first round of feedback from the community in preparation for a version of the guide to be submitted to HL7 for balloting in early 2018.

Please view Release 2.1 of the guide [here](#).

Submit your feedback on the guide via the following webform. The comment will be open from 5/24/17 through 6/24/17 11:59pm Eastern.

If you would like to view feedback that has already been submitted, you can view all submitted feedback [here](#).

If you would like to show support for or against feedback that has already been submitted, you can add a "comment" to a feedback item (a row of the spreadsheet). For more information about adding comments, please see the instructions document [here](#).

If you are interested in assisting with the review of these comments and the development of the next version of the guide, please join the [PHIN Messaging Guide Workgroup](#).

<http://www.healthsurveillance.org/news/344927/Feedback-Requested-on-Proposed-PHIN-MG-on-Syndromic-Surveillance-Version-2.1.htm>

Go to the ISDS website to learn more about the comment period, how to submit comments and how to participate in the PHIN Guide Workgroup.

ESSENCE Training Recordings Knowledge Repository

Welcome to the Surveillance Knowledge Repository

Click on a topic under the Key Topic Areas section in the left column, then select an article from the list of articles that appear for that topic. You may also search for specific topics by entering one or more keywords in the Search bar. You can filter the search results by Content Type, Year, or Author Name. Because this beta version of the Knowledge Repository is still under development, search results will be limited.

Key Topic Areas ▼

- (-) ESSENCE
- BioSense (0)
- Chronic Disease and Injury (0)
- Data Analytics (0)
- Data Sharing (0)
- Electronic Health Records (0)
- Emergency Preparedness (0)
- Environmental Health (0)
- General - ISDS (0)
- Infectious Disease (0)
- Introduction to Syndromic Surveillance (0)
- Meaningful Use (0)
- One Health Surveillance (0)
- Standards (0)
- Syndromes (0)

Content Type ▶
Year ▶
Author Name ▶

ESSENCE Training - Sharing Queries ★

This presentation will focus on how to share queries in ESSENCE. In addition to teaching the basic mechanics of the application, the presentation will explore advanced techniques for sharing queries in features like myESSENCE, report manager, and query manager.

Presenter
Wayne... Read more

ESSENCE Training: Building Queries

This presentation will focus on how to build ad-hoc queries in ESSENCE. In addition to teaching the basic mechanics of building queries, the presentation will explore advanced techniques for building complex queries to find specific case definitions in the data.

Presenter
Wayne... Read more

ESSENCE Training: Using Queries

This presentation will focus on how to use queries in ESSENCE. In addition to teaching the basic mechanics of the application, the presentation will explore advanced techniques for utilizing queries in features like myESSENCE, advanced graphing, and data downloads.

Presenter
Wayne... Read more

[https://www.surveillancerepository.org/search?f\[0\]=field_primary_topic_areas%3A1](https://www.surveillancerepository.org/search?f[0]=field_primary_topic_areas%3A1)
1

Go to the Knowledge Repository to locate training webinars and more. The latest webinar series for ESSENCE can be found here.

Commission for Environmental Cooperation Workshop

- May 17th-May 18th in Hermosillo, Mexico
- Matt Roach, ADHS and Rasneet Kumar, MCDPH

Upcoming Meetings

Arizona BioSense
Workgroup



Exploratory
Analysis Subgroup

- Tues. June. 06
from 1:00 – 2:00

- Thurs. June. 22
from 1:00 – 2:00



ARIZONA DEPARTMENT
OF HEALTH SERVICES

Health and Wellness for all Arizonans

THANK YOU

syndromicsurveillance@azdhs.gov | 602-542-6002

azhealth.gov

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