

-Fortuna Favet Paratis-

est. 2006

2018 Year in Review

Cullen Case Jr.

RITN Program Manager

Operated by the National Marrow Donor
Program/Be The Match

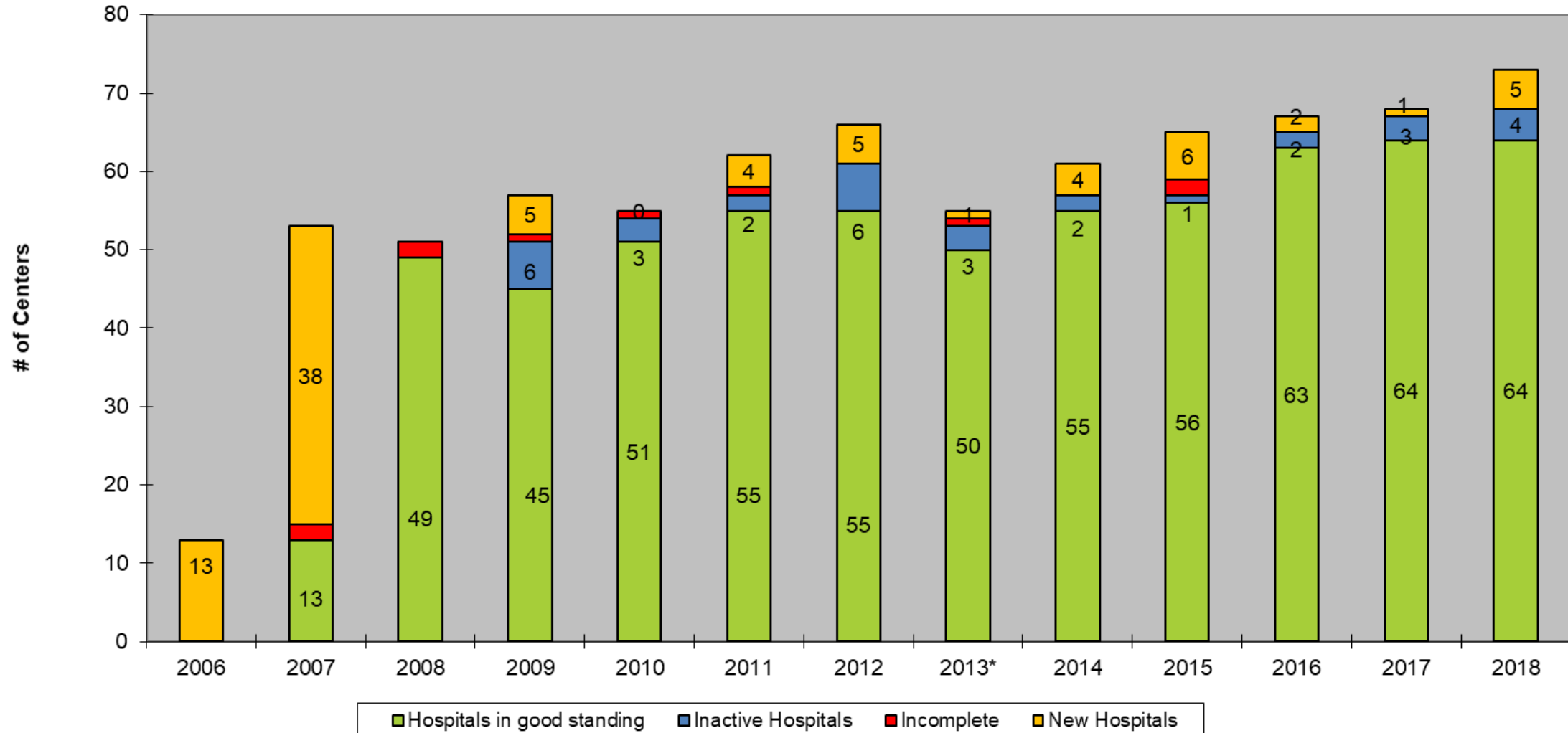
www.RITN.net

January 8, 2019

Agenda

- **2018 Highlights**
- **2019 Projects and Tasks**
- **SIGMA Radiation Detector Overview**
- **Questions**

RITN Hospital Task Completion



* Decrease in 2013 was due to the removal of DC and CBB from calculations

2018 Highlights

- Growth of RITN by 5 (73 hospitals)
 - We will no longer count DC and CBB in the total
- Exercises
 - 2 Full scale exercise
 - 2 Functional exercises
 - 3 Regional tabletop exercises
 - 53 web based annual RITN tabletop exercises
 - 14 self run annual RITN tabletop exercises
- Training & Education:
 - Creation of the Initial Care of Patients with Suspected ARS with Emory
 - www.RITN.net/training
 - 1 x Mobile REAC/TS training session
 - 1 x AHLS Rad training course
 - RITN YouTube page: <https://www.youtube.com/channel/UCkd45X1DIPqeRr-u5lph6Og>
 - Addition of: Philly RadEx and ARS Just in Time training module

2018 Highlights

Updates

Recently added to website:

- Planning Guidance section of the RITN Resources page: Assistant Secretary for Preparedness and Response (ASPR) Technical Resources, Assistance Center, and Information (TRACIE) radiation/nuclear topic area ([LINK](#)) *Note that that this is only 1% of the materials that are available on TRACIE.
- Training page: Initial Care of Patients with Acute Radiation Syndrome (ARS) training module ([LINK](#))
- NACCHO/RITN Gap Analysis: Understanding the Shortfalls within Radiation Preparedness - click [HERE](#)
- Nuclear Power Plant FAQ - click [HERE](#)



RADIATION INJURY TREATMENT NETWORK

About | Treatment | Triage | Training | Exercises



NMDP Radiation Injury Treatment Network

The Radiation Injury Treatment Network® comprises of medical centers with expertise in the management of bone marrow failure which are preparing to care for patients with Acute Radiation Syndrome following a mass casualty disaster.

RITN plans to accomplish this:

–**Before the disaster** RITN hospitals develop treatment guidelines for managing hematologic toxicity among victims of radiation exposure and educate health care professionals about pertinent aspects of radiation exposure management through training and disaster exercises.
–**During the disaster** RITN hospitals provide comprehensive evaluation and treatment in an inpatient and outpatient setting for these victims; the RITN control cell helps to coordinate the response through sharing critical information about the disaster between DHHS-ASPR and RITN hospitals.

radiation emergency response, and planning strategies related to different incidents

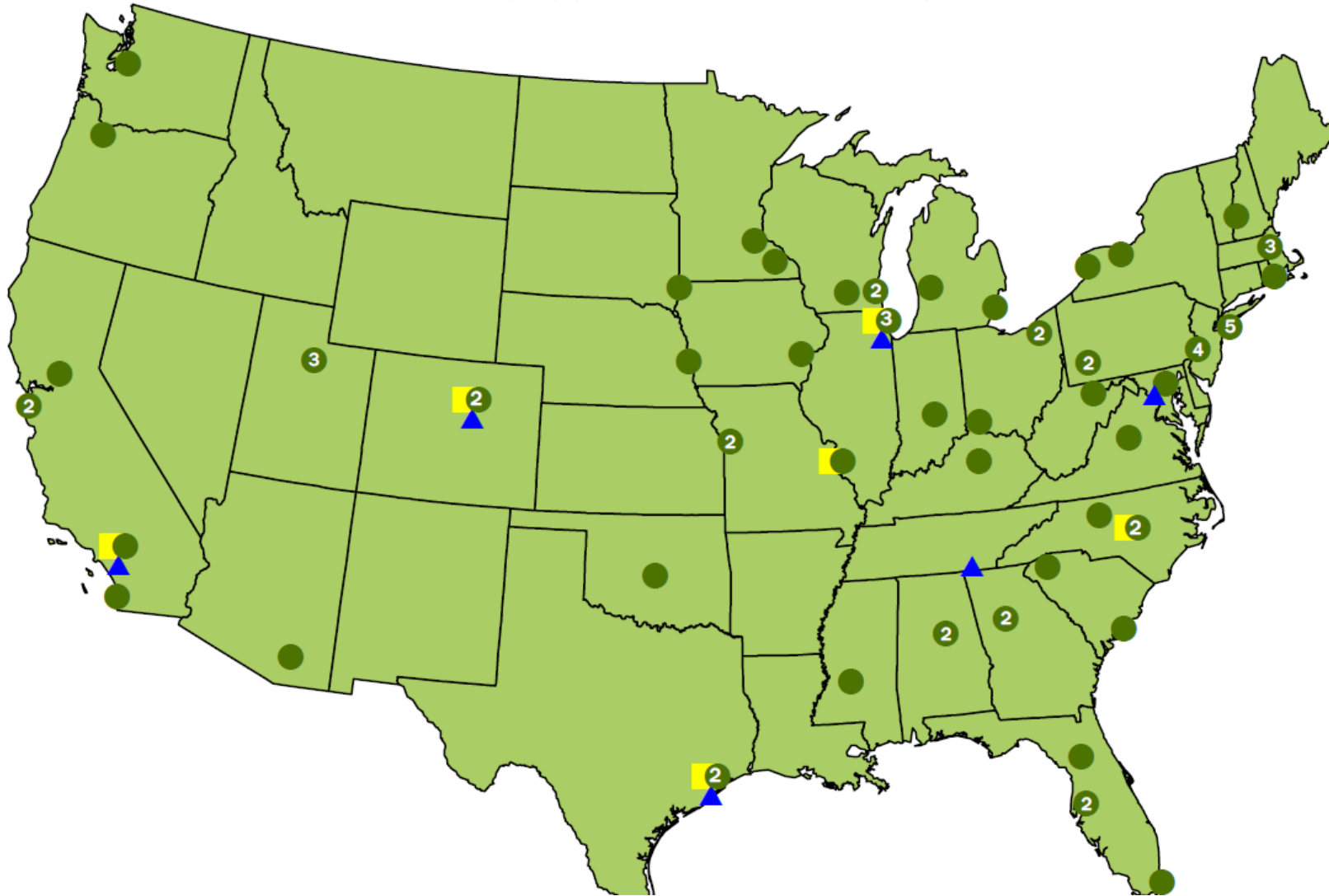
- Recording - click [HERE](#)
- FY2019 begins October 1, 2019
 - FY2019 Task Memo to be sent in December
 - Q2 conference call (FY18 Year in Review) - Tuesday, January 8th, 2pm CT - agenda and call-in information to be sent week before

*NOTE: All details to be sent to RITN



2018 Highlights

- Outreach Presentations:
 - AABB Annual Meeting
 - NACCHO Prep Summit – very successful radiation track
 - NDMS Training Summit
 - National Academies of Science
 - International Radiation Protections Association
 - ASPR-TRACIE webinar
 - ASPR Listening session on regional response model
 - NIAID-RITN Workshop
- NACCHO and ASTHO-NARR Projects
 - NACCHO Gap Analysis (>RITN.net> Resources>Reference Materials)
 - ASTHO training modules (continues to be developed)



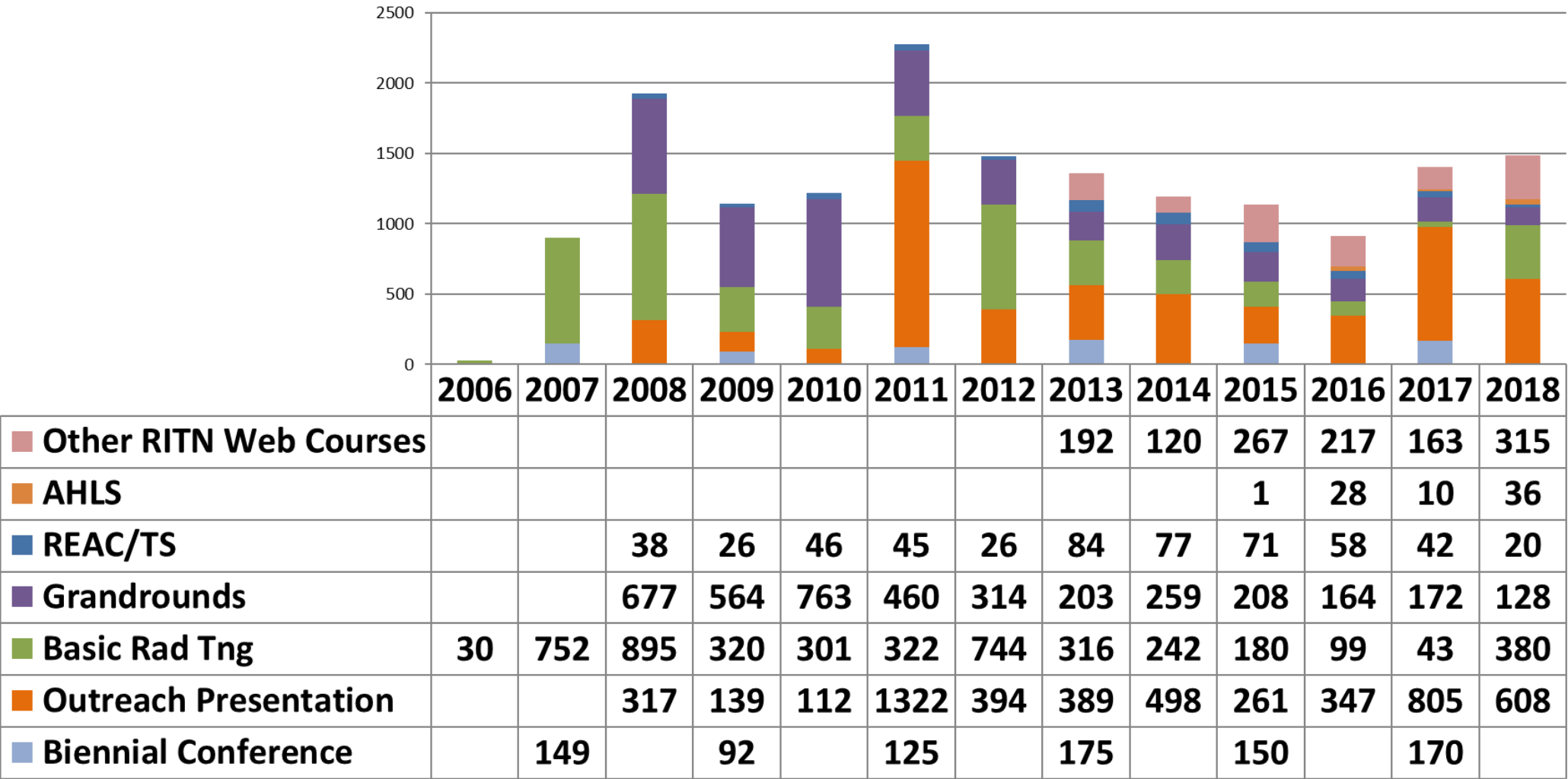
- **2018 New Centers:**

- UC Davis
- Greenville Health System
- Univ. Cincinnati
- Univ. Maryland-Baltimore
- Nebraska Medicine

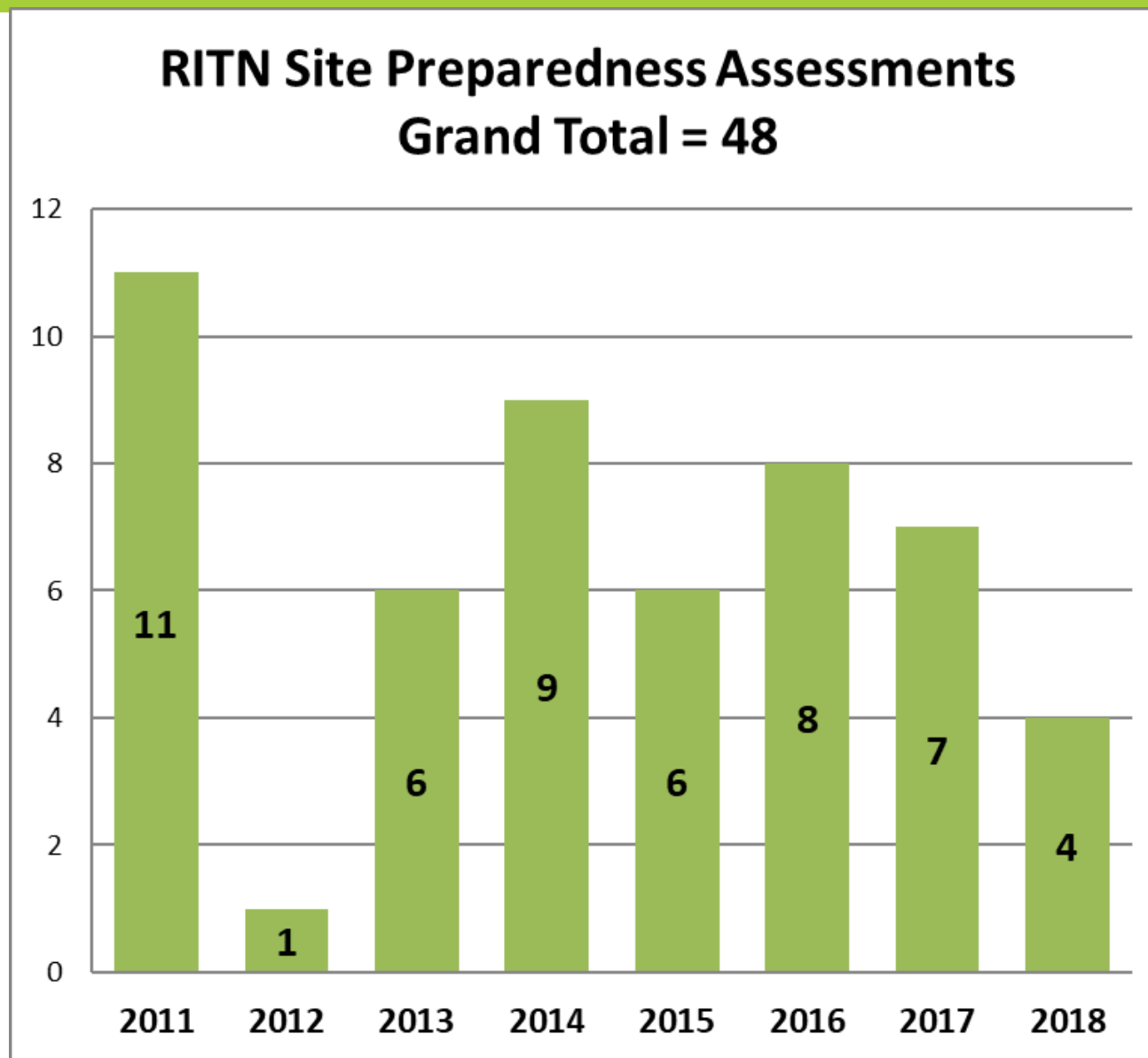
For full list go to RITN.net/about

RITN Preparedness Efforts

RITN Training & Education
Grand Total = 16,471



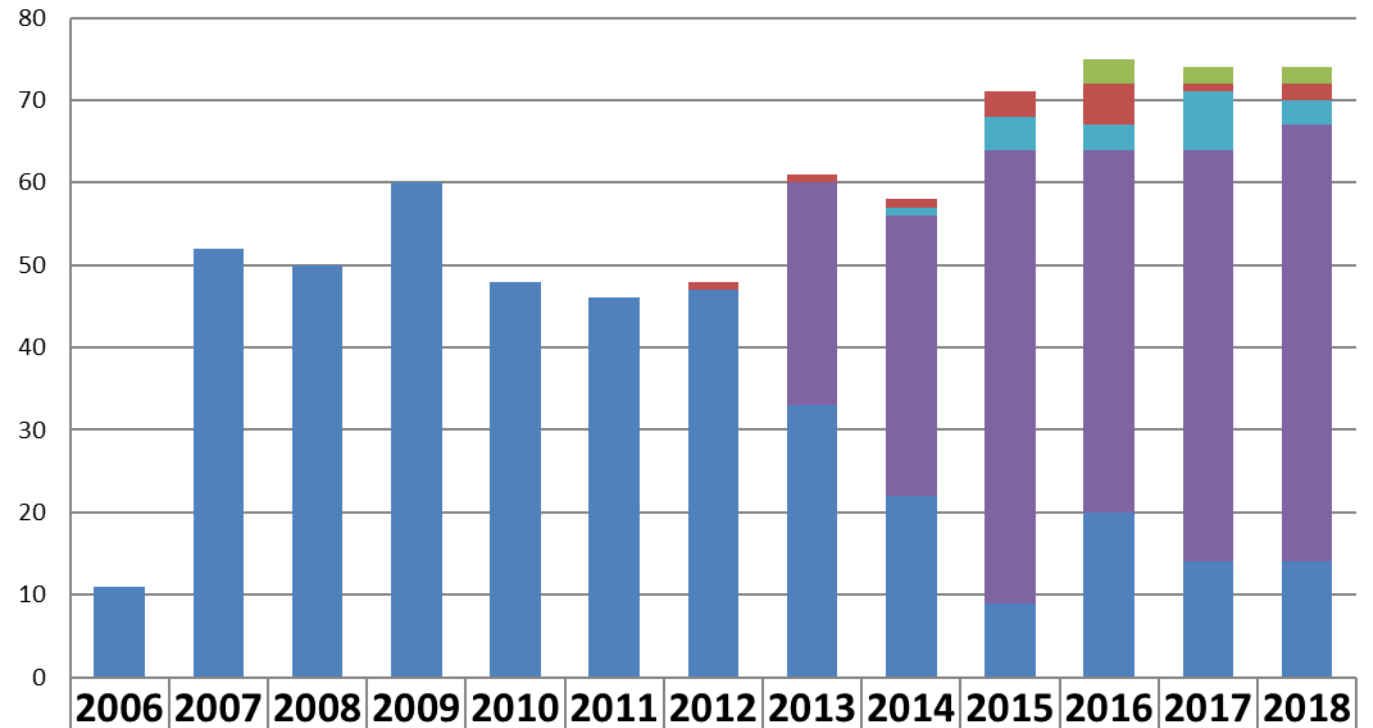
RITN Preparedness Efforts



Exercises

RITN Exercises by Year

Grand Total = 728



Functional											3	2	2
Fullscale							1	1	1	3	5	1	2
Regional Tabletop									1	4	3	7	3
Web-based Tabletop								27	34	55	44	50	53
Tabletop	11	52	50	60	48	46	47	33	22	9	20	14	14

June 2018 U. Penn and CHOP Fullscale Exercise



June 2018 U. Penn and CHOP Fullscale Exercise

EMERGENCY PREPAREDNESS EXERCISE IN PROGRESS

We're doing an exercise today in which we simulate an emergency.

You may see activity in and around the hospital related to this exercise.

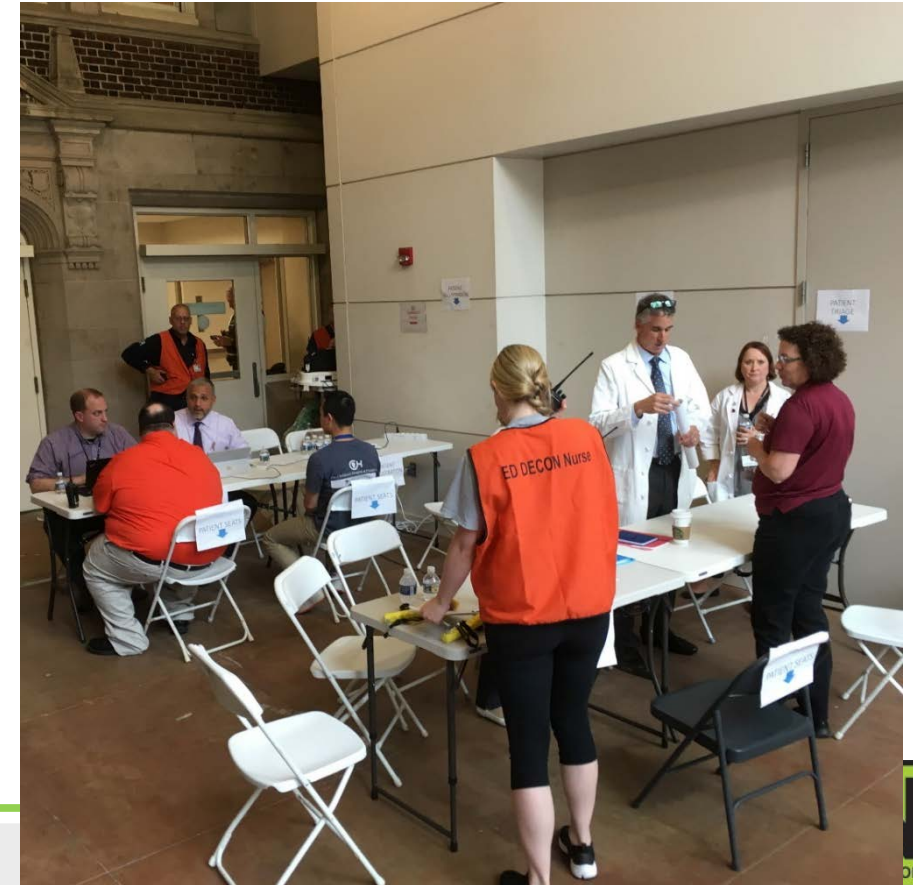
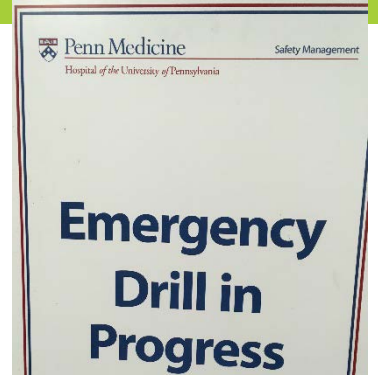
Rest assured, it's not a real emergency.

We are doing this exercise to help prepare our staff to respond and keep you safe in the event of a real emergency.

If you have any questions, please ask any security staff.

Thank You,
CHOP Emergency Preparedness

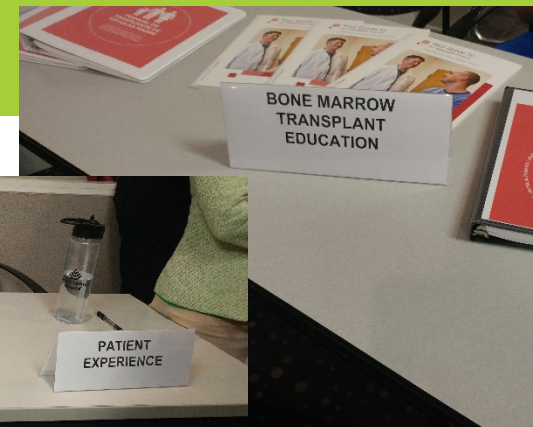
CH Children's Hospital of Philadelphia




July 2018 Patriot North Exercise




July 2018 Texas Children's Exercise




RITN YouTube Page




Radiation Injury Treatment Network
14 subscribers

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RITN What You Need To Know
668 views • 1 year ago
Radiation Injury Treatment Network (RITN) overview video


Uploads [PLAY ALL](#)




**Emory RITN JIT ARS Training
May 30 2017**
15:11




Philly Special RadEx
23 views • 2 weeks ago
5:58



**RITN-Wake Forest Baptist
Health Exercise 2015**
16:48



**RITN-City of Hope Exercise
2016**
2:25



**Emory Operation Gateway
Radiation Response Exercis...**
4:09



2019 Tasks (Oct 1, 2018-Aug 31, 2019)

1. Administrative

- a) SOP update, contact update, GETS test, HCS test, satellite phone, IRB consents

2. Exercise

- a) Primary choice will be web based on 5 scheduled dates
- b) Can coordinate and host own if prefer

3. Training

- a) Medical and Nursing Workforce Radiation Knowledge and Attitude Assessment:
Each Radiation Injury Treatment Network (RITN) hospital/member organization will receive a survey that includes a workforce knowledge and attitude assessment of treating radiation injuries. This information will help guide future training and education opportunities for RITN.

Guest Speaker



- Chris Wacek
- Associate Research Director, Two Six Labs
- Leads the “effort to revolutionize the way the world defends against radiological threats by building a distributed real-time network for threat detection and identification, so that local, state, and federal civil protection organizations can stay one step ahead of the threat.”
- <https://www.twosixlabs.com/sigma/>

