



Conference of Radiation Control Program Directors, Inc.

NEWSBRIEF

www.crcpd.org

A Partnership Dedicated to Radiation Protection

June 2016

Message from Chairperson Jared Thompson



Time has really flown by since the 48th Annual National Conference on Radiation Control in Lexington, Kentucky. **It was a great meeting on**

Radiation Protection, which is the mission and goal of CRCPD. The venue and Night Out were outstanding and we should tip our hats to Sue, Ruth and the Office of the Executive Director (OED) staff for a successful meeting. I hope that everyone is making plans to attend the 49th Annual meeting in Scottsdale, Arizona next May. **I want to encourage you to bring someone new to the meeting.**

As Chair, I have some big shoes to fill. **Bill Irwin is a passionate and dedicated advocate for CRCPD.** I will rely on his example and mentoring as I begin to serve as CRCPD Chair. When you look back at the history of CRCPD, you recognize that there are many legacy Chairs, so I am honored to become CRCPD Chair.

The CRCPD Executive Board is the engine that drives CRCPD activities. These individuals give time, effort and experience to accomplish the business and technical obligations of CRCPD. **But this would not be possible without the members of the committees, liaisons and task force members.** These volunteer groups contribute greatly to the overall success of CRCPD.

Inside

Message from Chairperson	1	Call for Papers for 2017 National Conference	17
Greetings from Your Executive Director	3	Call for Nominations for the John C. Villforth Annual Lecture	18
A New Face at OED.....	4	26th National Radon Training Conference	19
New Video Provides Itemized Resources, Timelines and Data Products for Incident Response	5	CRCPD Welcomes New Members	20
The 48th National Conference on Radiation Control.....	7	Changes for Directory	21
CRCPD Board of Directors Outgoing and Incoming Officers.....	9	CRCPD Board of Directors	22
CRCPD 2016 Awards	11	CRCPD Councils.....	22



Message from Chairperson *(continued)*

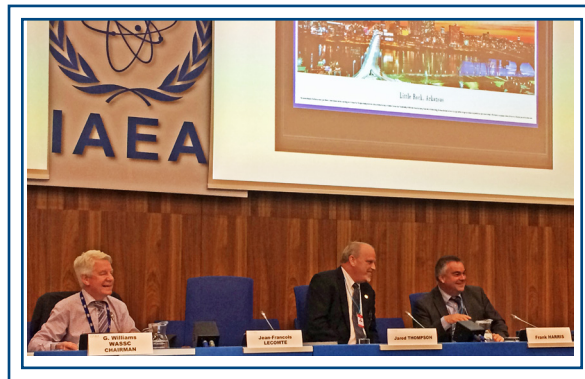
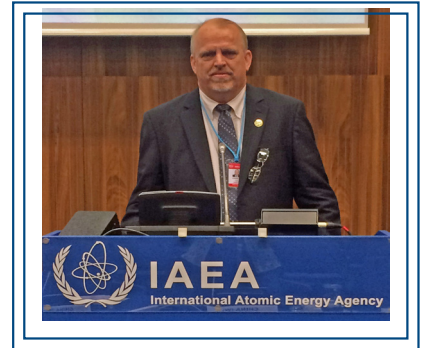
IAEA Meeting

“The IAEA and its work units are looking for consistent basic radiation safety standards in all areas where radiation or radioactive materials are used.”

Jared Thompson

I am asking the Director Members to encourage their staff members to participate in these working groups.

On June 20-23, 2016, I was pleased to represent CRCPD at the 41st Radiation Safety Standards Committee (RASSC) Waste Safety Standards Committee (WASSC) meeting at the International Atomic Energy Agency (IAEA) in Vienna, Austria. I participated in a Topical Session on *Challenges in Regulating Naturally Occurring Radioactive Material (NORM)* and discussed the regulatory framework of NORM in the United States, focusing on the States and the *Model Suggested State Regulations, Part N*. **It was very interesting to note that many of the problems we have in the USA exist in most all the other countries when talking about NORM, waste disposal, radiation safety and disused sources.**



The IAEA and its work units are looking for consistent basic radiation safety standards in all areas where radiation or radioactive materials are used. **One concept of interest discussed during the meeting**

was to use the graded approach on regulations and radiation safety outside the nuclear power arena. The graded approach may be useful in the regulation of NORM. This approach may be useful in the development of consistent and less burdensome regulations and safety requirements for the NORM industry.

Hopefully, CRCPD can continue to develop a partnership with IAEA dedicated to radiation protection.

I am open to any comments or suggestions you may have that would be a benefit to this organization. I can be contacted at jared.thompson@arkansas.gov. **Let's all work together to strengthen and grow CRCPD.**

”Don’t get none on ya!!”



Greetings from Your Executive Director



Ruth E. McBurney, CHP

A New Board Year

"I look forward to working with the new Board of Directors as we work on new strategies this year and complete several projects currently in progress. "

Ruth E. McBurney

Starting A New Board Year

As the new CRCPD Board year begins, **I want to take this opportunity to thank those who have served on the Board last year and have either rotated off the Board or are continuing to serve.** This group of volunteers were really active and worked hard to advance the CRCPD as an organization and advise the working groups as they addressed a myriad of radiation control issues, produced white papers, guidance and model state regulations. Also, thanks to the many working group leaders and members who worked on all those challenges.

I want to extend a special thanks to all the speakers, moderators, and participants that made our National Conference on Radiation Control in Lexington in May outstanding. It was great to see so many familiar faces and new colleagues as well. Throughout this issue of the *Newsbrief*, we have included some photos from the conference, including a gathering of Past Chairpersons present at the Chairperson's Reception, as well as recipients of this year's top awards.

I look forward to working with the new Board of Directors as we work on new strategies this year and complete several projects currently in progress. Many of the projects have been "in the works" for quite a long period of time and are nearing finalization. **Two major committee/ joint CRCPD and federal projects completed or nearing completion as of the end of June 2016 are:**

- *The Nationwide Evaluation of X-Ray Trends (NEXT) Tabulation and Graphical Summary of the 2008-2009 Cardiac Catheterization Survey.* This was published electronically and made available on the CRCPD website on June 29, 2016.
- *SSRCR Part H: Radiation Safety Requirements for Non-Medical Radiation Generating Devices.* These model regulation have been undergoing major revision and even re-naming. With the increased use of radiation machines for security purposes, including body scanners, these regulations will be an important resource for states in regulating non-medical radiation machines.

Executive Director

Greetings *(continued)*

Next Conference

“We will soon be sending out a request for abstracts. The Program Planning Committee will meet in November of this year to start the planning process.”

Ruth E. McBurney

Starting A New Board Year - *continued*

In addition, we are getting closer to launching our new CRCPD website with additional uses for members, working groups, and the staff. We are currently in the process of transitioning to new software that should make sharing of information among working group members more efficient and registering for events easier. We plan to give everyone a heads up and more information through a broadcast e-mail when we are ready to go live.

In addition to all the ongoing projects and programs in CRCPD, **it is not too early to think about the topics you would like to have discussed at the next National Conference on Radiation Control in May 2017 in Scottsdale, Arizona.** We will soon be sending out a request for abstracts. The Program Planning Committee will meet in November of this year to start the planning process. **We need your input both on training needs and topics to cover next year—**send us your ideas and topics for presentations, as we continue to work toward meeting the needs of the members at the conferences and all throughout the year.

Have a great summer!

A New Face at OED



Ms. Mendy Cremeans recently joined the staff of the CRCPD's Office of Executive Director (OED) as Accountant in the Financial Office.

Mendy has a BA Degree in Accounting from Midway College and brings many years of experience in accounting, financial reporting, and use of accounting software systems. We are happy to welcome Mendy as a part of the OED team!



Video on Incident Response

The discussion provides “simplified National Nuclear Security Administration Consequence Management (NNSA CM) asset review (models, monitoring, and medical).”

Dan Blumenthal

New Video Provides Itemized Resources, Timelines and Data Products for Incident Response

A video presentation entitled **“Use of Environmental Monitoring Data to Support Public Health Decision Making in Radiation Emergencies”** is available through the Centers for Disease Control and Prevention (CDC) website at <http://emergency.cdc.gov/radiation/infosharing.asp>.

The 17-minute video and transcript present a discussion hosted by Armin Ansari, a CDC health physicist, along with panel members Dan Blumenthal, Manager of the Department of Energy (DOE) National Nuclear Security Administration Consequence Management Program (NNSA CM); and Frieda Fisher-Tyler, Director of the Radiation Control Program for the State of Delaware Division of Public Health and CRCPD member. The discussion provides “simplified National Nuclear Security Administration Consequence Management (NNSA CM) asset review (models, monitoring, and medical)” writes Daniel Blumenthal of DOE. **Mr. Blumenthal noted that many professionals in the public health arena need information about the types of data that can be available to assist in public health decision making after a radiation incident.**

With focus on identifying resources, the timeline for responses and the information and data products available, the incidents discussed include those that would result in widespread radioactive contamination of the environment regardless of the origin [such as nuclear power plant, terrorist attack using a radiological dispersal device (RDD), or the detonation of an improvised nuclear device (IND)].

The panel discussion emphasizes the response will require a partnership between local, state, and federal agencies. **Ms. Fisher-Tyler explained that “Each state also has a radiation control program, and in a radiation emergency their knowledge and insight will be essential for an effective response.”** Federal assets and involvement are discussed in the presentation as well.

Because officials leading the response will need to know the types and

→

Video on Incident Response

Assets and data sets were itemized in the discussion.

New Video Provides Itemized Resources, Timelines and Data Products for Incident Response - continued

quantities of radioactive material involved, what areas are affected, how long the material will be present or how it has dispersed, and what protective actions are needed, assets and data sets were itemized in the discussion.

Some of the assets for modeling, monitoring and medical discussed included:

- **National Atmospheric Release Advisory Center (NARAC)**, which is an interagency group managed by the Federal Emergency Management Agency;
- **Radiological Assistance Program (RAP)**, which has specialized radiation monitoring teams in various locations;
- **Aerial Measuring System**, which uses airplanes and helicopters equipped with radiation detection instruments to collect radiation readings as the aircraft flies over the affected area;
- **Federal Radiological Monitoring and Assessment Center (FRMAC)**, which coordinates federal environmental radiation monitoring activities with those of state and local agencies; and
- **Radiation Emergency Assistance Center/Training Site (REAC/TS)**, which can provide consultation to medical professionals caring for patients injured by radiation exposure or radioactive contamination.

To hear the full discussion of resources, dataset, timelines and responsibilities, visit <http://orau.gov/rsb/infosharing/>.

This link also provides examples of maps that may be created with datasets developed and used in incident response.

The transcript is available at http://orau.gov/rsb/infosharing/_assets/transcript.html.



48TH NATIONAL CONFERENCE ON RADIATION CONTROL

The 48th National Conference on Radiation Control was held May 16 – 19, 2016, in Lexington, Kentucky at the Hyatt Regency Lexington. There were 201 attendees registered for the National Conference and 41 exhibitors.

The critiques are still being received by the OED. If you haven't submitted your comments, please do so immediately. To complete your critique form, please click on the link below.

**[https://www.surveymonkey.com/
s/2016critiqueForm](https://www.surveymonkey.com/s/2016critiqueForm).**

CRCPD wants to hear from you!

Special Thanks to Kentucky
On behalf of CRCPD membership,
Board of Directors, and OED
staff, I want to take this
opportunity to express our
appreciation to the staff of the
Kentucky Radiation Control
Program in assisting CRCPD in
executing a very successful 48th
National Conference on Radiation
Control in Lexington, Kentucky,
May 16-19, 2016.

Those states who have previously
hosted a national conference know
of the many hours of planning
that it takes to put on a successful
conference. We appreciate all
the work that went on before the
meeting and during the meeting.
We thank you for allowing us to
share your city.

Ruth Mc.Burney

CRCPD Board of Directors Outgoing and Incoming Officers

Board of Directors

At the annual business meeting that was held on Thursday, May 19, 2016, in conjunction with the 48th National Conference on Radiation Control in Lexington, Kentucky **special recognition was bestowed to Mike Snee, outgoing Past Chairperson for 2015-2016.** Mike was not present at the meeting so he was presented a

token of appreciation for his service to the board on Saturday, May 14, 2016, during the Board meeting.

Patrick Mulligan rotated off the CRCPD Board of Directors effective at the end of the National Conference. **Pat was recognized for his many contributions to the organization and was presented a token of appreciation.**

Four newly-elected members rotated onto the CRCPD Board of Directors, effective at the end of the National Conference. They are:

- Jared Thompson (AR), Chairperson;
- David Allard (PA), Chair-Elect and the Environmental Nuclear Council Chairperson;
- Cindy Becker (FL), Treasurer-Elect, and;
- Jeff Day (LA Co./CA), Member-at-Large and the Homeland Security/Emergency Response Council.

We extend to each of them a hearty welcome and we look forward to their many contributions over the next three years.

News from....
**48TH NATIONAL CONFERENCE ON
RADIATION CONTROL**

June 2016

CRCPD NEWSBRIEF

CRCPD Board of Directors



Front row left to right: Cindy Becker and Jennifer Elee

Back row left to right: Aaron Gantt, David Allard, William Irwin, Jared Thompson, Ken Yale, Patrick Mulligan, and Jeff Day

CRCPD Past Chairpersons



Front row left to right: Earl Fordham (WA), CHP, 2012 - 2013; Alice Rogers (TX), 2011 - 2012; Ruth McBurney (TX), 1995 - 1996; Pearce O'Kelley (SC), 2006 - 2007

Back row left to right: Charles "Chuck" Hardin (KY), 1974 - 1975; Paul Schmidt (WI), 2000 - 2001; William E. Irwin (VT) Sc.D., CHP, 2015 - 2016; Joe Klinger (IL), 2013 - 2014; Roland Fletcher (MD), 1994 - 1995

News from....

**48TH NATIONAL CONFERENCE ON
RADIATION CONTROL**

CRCPD 2016 Awards

Gerald S. Parker Award of Merit

Earl W. Fordham, CHP

At the 2016 National Conference on Radiation Control, the Gerald S. Parker Award of Merit was awarded to Earl W. Fordham, CHP, for his significant contributions in the field of radiation protection and in particular for his contribution to the mission and goals of the Conference of Radiation Control Program Directors.



Mr. Fordham has served six years on the Board of Directors, served as CRCPD Chairperson, and has served on numerous committees. He has contributed substantially to both national and international efforts in radiological health and safety, and has demonstrated to be a leader amongst his peers. Under his leadership, CRCPD enhanced its collaboration with other national radiation protection organizations.

Mr. Fordham is also recognized for his numerous contributions in the areas of environmental health physics and the safe and permanent disposal of radioactive waste, in which his knowledge and expertise has helped to shape both national and international policy. Without reservation, Earl Fordham has been an outstanding leader in radiation protection.

News from....

**48TH NATIONAL CONFERENCE ON
RADIATION CONTROL**

CRCPD 2016 Awards

**James W. Miller Award
Lisa Bruedigan**

The James W. Miller Award was awarded to Lisa Bruedigan who has made significant contributions to national efforts on optimization of diagnostic imaging and reduction of unnecessary radiation in healing arts procedures.



As a member of the Conference of Radiation Control Program Directors, Lisa has served on the Board of Directors as the Healing Arts Council Chair. She currently serves as the chair of the H-32 Committee on Computed Tomography (CT). As part of the H-32 Committee, Lisa helped develop a training course as well a protocol for state inspectors to use during CT inspections. She also serves as chair of the H-45 Task Force on Superficial Brachytherapy that is working diligently towards the completion of a white paper and

inspection guidance. Lisa has been an asset to CRCPD in all of her endeavors. She is an ambassador for CRCPD both at her state level and nationally.

Lisa Bruedigan's determination and expertise as a leader in radiation protection have been exemplary. Her assistance to the State of Texas and to all state radiation control programs is to be praised, and for her efforts and dedication to the mission and goals of CRCPD, she is recognized as this year's recipient of the James W. Miller Award.

News from....
**48TH NATIONAL CONFERENCE ON
RADIATION CONTROL**

CRCPD 2016 Awards

Pioneer Award Clyde Pearce

The Board of Directors created the Pioneer in Radiation Safety Award about three years ago to honor the true “pioneers” of our profession, those that have dedicated their whole career (or at least most of it) to state service in radiation control programs. It came about as an idea from one of our former members who expressed the need for CRCPD to recognize those who put together the foundation of radiation control in the states and were instrumental in bringing about changes in radiation protection in their jurisdictions along the way.

As one of our former Board members, Kirk Whatley, recalled:

I remember going on inspections and finding “nothing right” in the 1960s and 70s and new staff going out in the 2000s and finding nothing wrong. Remember when no image intensifiers were on fluoroscopes, hand held fluoro, dark adapting, almost all radium sources leaking, fish pole radiography, cones for collimating x-ray, adding filtration to x-ray units, holding patients, how bad radiography was, etc.? Radiation control staff of that generation were and are really pioneers in radiation protection. Our “new” people need to know that their work prevents radiation safety from reverting back to the “old days.” That gives meaning to their work.



This year, we recognized Clyde Pearce of Alaska for his many years of state service as a radiation control program director, and the many contributions to radiation protection for a much longer time in nuclear medicine and radiologic technology. He can also be recognized for work in the program which has the most geographical span per radiation control personnel in the country.

News from....
**48TH NATIONAL CONFERENCE ON
RADIATION CONTROL**

John C. Villforth Lecture

John C. Villforth Lecture Fred A. Mettler, JR., M.D.

Fred A. Mettler, JR., M.D., gave the annual John C. Villforth Lecture at the CRCPD Annual Conference in Lexington, Kentucky. His presentation was entitled "Lessons from the Past and Implications for the Future." You will be able to view his presentation in full when the Proceedings are published.



News from....
**48TH NATIONAL CONFERENCE ON
RADIATION CONTROL**

Poster Presentation Winners

Poster Presentation Winners

1st Place

Activities of CRCPD's E-24 Committee on Decontamination and Decommissioning presented by Karen Tuccillo, E-24 Chairperson



2nd Place

A Trip Through Time – The Advance of Technology in Mammography presented by the H-11 Committee on Mammography



3rd Place

H-45 Superficial Electronic Brachytherapy presented by Lisa Bruedigan, H-45 Chairperson



News from....
**48TH NATIONAL CONFERENCE ON
 RADIATION CONTROL**

48th National Conference on Radiation Control

General Session



News from....
**48TH NATIONAL CONFERENCE ON
RADIATION CONTROL**



Call for Papers for 2017 National Conference

Call for Papers 2017 National Conference

You are invited to present a paper at the 49th Annual National Conference on Radiation Control that will be held in Scottsdale, Arizona. If you are interested in presenting a paper, please submit your topic along with a brief summary (a couple of sentences) to the OED <ssmith@crcpd.org> no later than September 30, 2016, for consideration by the Technical Program Planning Committee.

Acceptance of a submitted paper does not imply that CRCPD will pay the travel expenses of the speaker to give the paper.



Call for Nominations for the 2017 John C. Villforth Annual Lecture

Call for Nominations John C. Villforth Annual Lecture

The purpose of this annual lecture is to honor Mr. Villforth's steadfast support of state radiation agencies as a working partner with the U.S. Federal Food and Drug Administration, Center for Devices and Radiological Health (FDA/CDRH) in the protection of the American people from unnecessary exposure to electronic

product radiation, radioactive materials (especially radium), and protection of the environment from radioactive contamination, as well as his strong support of CRCPD in its early years of development. Mr. Villforth has long recognized the capacity of state radiation personnel to make valuable contributions to the success of the national programs to protect the public health of our citizens. CRCPD has the utmost respect, admiration, and appreciation for the unceasing friendship and support Mr. Villforth has extended to our organization and the state radiation control programs over his many years of public service. With this lecture series, CRCPD pays tribute to a man with impeccable integrity, a person with outstanding leadership credentials, and a giant in the field of radiological health.

The criteria for nominations, with a link to the nomination form, can be viewed at http://www.crcpd.org/forms/Nomination_Form_Villforth17.pdf.

Deadline: September 30, 2016.



26TH NATIONAL RADON TRAINING CONFERENCE

The 26th National Radon Training Conference will be held September 18 – 21, 2016, at the Paradise Point Resort and Spa, San Diego, California. A special room rate is available at \$199 single/double per night plus 12.54% sales tax. These rates are available three days prior to and three days after the National Conference based on availability.

A block of rooms has been reserved in the name of “CRCPD” at the Paradise Point Resort and Spa, San Diego. You must call hotel directly toll free at 1/800/344-2626 to make a reservation or make your reservation online.

26th National Radon Training Conference Hotel Reservation:

<https://gc.synxis.com/rez.aspx?Hotel=29066&Chain=5156&arrive=9/14/2016&depart=9/25/2016&adult=1&child=0&group=26THNATLRADONTRNG>

You must guarantee your reservation with either a credit card or one night’s deposit. Please note that the credit card will not be charged, but only used to hold your reservation. If you need to cancel your reservation, you must call the hotel and cancel without penalty seven (7) days prior to your day of arrival. Cut-off date for making reservations is September 2, 2016.

The agenda and general information about the Conference, registration forms, fees, etc., will be posted to the CRCPD web site in the near future.





CRCPD Welcomes New Members



June

Associate Members

Denise Cloninger (NC)

Diane Halaycio (NJ)

Daniel Rice (NJ)

Affiliate Member

Fred Rawlings (KY)



Changes for Directory of Personnel
Responsible for Radiological Health Programs

June

Page 2

Remove Ronald G. Fraass and insert Andrea Cherepy. Office of Executive Director: remove Jennifer Klinglesmith and insert David Hudson, CPA <dhudson@crcpd.org>; remove Amy Popp and insert <Mendy Cremeans <mcremeans@crcpd.org>; remove Marla Smaltz-Walker in its entirety.

Page 24

FL – Charles Hamilton correct email <charlie.hamilton@flhealth.gov>

Page 34

IA – Angela Leek insert “Radon Contact”

Page 35

IA – remove Rick Welke in its entirety.

Page 38

KY – remove Vanessa Breeding and insert Elizabeth Morgan, RT (R), elizabeth.morgan@ky.gov

Page 81

PA – Lisa Forney correct email <lforney@pa.gov>



CRCPD Board of Directors

<i>Board position</i>	<i>Name</i>	<i>State</i>	<i>Work Phone</i>	<i>E-mail address</i>
Chairperson.....	Jared Thompson.....	Arkansas	501/661-2173.....	jared.thompson@arkansas.gov
Chairperson-Elect	Dave Allard, CHP	Pennsylvania.....	717/787-2480.....	djallard@pa.gov
Past Chairperson	William Irwin, Sc.D., CHP.....	Vermont.....	802/865-7730.....	william.irwin@vermont.gov
Treasurer	Aaron Gantt.....	South Carolina.....	803/545-4420.....	ganttaa@dhec.sc.gov
Treasurer-Elect	Cindy Becker.....	Florida.....	850/245-4266.....	cindy.becker@flhealth.gov
Member-at-Large.....	Ken Yale.....	Michigan.....	517/930-5784.....	yalek@michigan.gov
Member-at-Large.....	Jennifer Elee.....	Louisiana	318/362-5367.....	jennifer.elee@la.gov
Member-at-Large.....	Jeff Day.....	LA Co./CA.....	213/351-7387.....	jsday@ph.lacounty.gov

CRCPD Councils

Environmental Nuclear Council	David Allard (PA) 717/787-2480 djallard@pa.gov
General Council and Liaisons	Aaron Gantt (SC) 803/545-4420 ganttaa@dhec.sc.gov
Healing Arts Council	Jennifer Elee (LA) 318-362-5367 jennifer.elee@la.gov
Homeland Security/Emergency Response Council	Jeff Day (LA Co./CA) 213/351-7387 jsday@ph.lacounty.gov
Suggested State Regulations Council	Ken Yale (MI) 517/930-5784 yalek@michigan.gov

The Newsbrief is published in February, April, June, August, October, and December by the Office of Executive Director, Conference of Radiation Control Program Directors, Inc., 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601. Telephone: 502/227-4543; fax: 502/227-7862; Web site: <www.crcpd.org>.

The Newsbrief is written to address the needs of all radiation control program personnel. Readers are encouraged to contribute newsworthy or informative items for the Newsbrief, with neither charges nor stipends for the items that are selected. News of state radiation control programs is especially sought.

Articles should be sent to CRCPD, Attn: Sue Smith, 1030 Burlington Lane, Suite 4B, Frankfort, KY 40601 (fax: 502/227-7862; email: <ssmith@crcpd.org>). The deadline for contributions is the 15th of the month before an issue is to be published.

The opinions and statements by contributors to this publication, or attachments hereto, are not necessarily the opinions or positions of CRCPD. The mention of commercial firms, services, or products in the Newsbrief is not to be construed as either an actual or implied endorsement of such firms, services, or products by CRCPD.

This publication is supported in part by a Cooperative Agreement (No. FD-5U18FD00-4840) administered by the Food and Drug Administration.

