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Conference of Radiation Control Program Directors, Inc. A Partnership Dedicated to Radiation Protection

**April 2025** 

### FROM THE CHAIRPERSON



# IF LUKE AND LAURA CAN FIGURE IT OUT, WE CAN TOO

By Lisa Bruedigan

As I start my article this evening, my last one as chair of CRCPD, I'm reflecting on the past year and the honor it's been to serve you. For some odd reason, I'm also thinking about

soap operas. I'm talking about the classics from the '80s, As the World Turns, Days of Our Lives, The Young and the Restless, you know the list. So, what do soap operas and navigating the radiation protection community have in common? Quite a lot!

We all see some unusual things in our programs, and I'm sure I'm not the only one who uses the phrase, "You can't make this stuff up." Well, it turns out there have been some studies, and those classic soaps reflect life, just on a different scale. Here are a few key areas that I think correlate nicely with each of our programs and what some of our partners are experiencing.

At the core of every soap relationship are resilience and adaptability. CRCPD and each of our programs must hone these skills if we are to not just get by but grow and thrive during these changing times.

# RESILIENCE AND ADAPTABILITY

"CRCPD and each of our programs must hone these skills if we are to not just get by but grow and thrive during these changing times."

Lisa Bruedigan

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## **CRCPD:** A Partnership Dedicated to Radiation Protection

## FROM THE CHAIRPERSON

(continued)

# IF LUKE AND LAURA CAN FIGURE IT OUT, WE CAN TOO

To start with, we must recognize the value of hope. Hope that we can work through this together and that this process will result in positive change and a brighter future for our programs.

This will require us to evolve and change our story line. Don't get stuck in the classic "we've always done it this way" and miss opportunities that can be monumental for your team. But also, take time to understand why we've done it that way and use that background to make an informed decision.

The importance of action. I'm confident each of you has some great ideas you'd like to see happen. But I also suspect that time and funding often get in the way of those plans. Let's get creative in finding a way to put those ideas into action.

Last, but not least, communication is key. Many of us have been on the wrong side of poor communication this year, so let's learn from that and commit to communicating better with our teams and each other across this community. Together, we do and will continue to make a difference.

I'm certain that if Luke and Laura could overcome everything that kept them apart for so long, we can surely write a script that serves the radiation protection community in the best possible way.

Let's start this process together, and I can't think of any better place for that to happen than the upcoming CRCPD Annual Meeting.

See you in Tucson!

## **VALUE OF HOPE**

"Hope that we can work through this together and that this process will result in positive change and a brighter future for our programs."

Lisa Bruedigan

# EXECUTIVE DIRECTOR'S MESSAGE

# CRCPD: GREAT BENEFITS IN SUPPORT OF RADIATION CONTROL PROGRAMS

by Ruth McBurney, CHP



A recent survey of professional association members showed that association members look positively toward their organization, especially regarding professional development.

Their reasons given for joining their professional association were primarily support for their careers and included:

- expanding their professional network;
- keeping updated on the latest events and technology; and
- benefiting career development.

The reasons given in the survey can apply to CRCPD, since one of the top objectives in our strategic plan is to **Produce Radiation Protection Solutions That Meet Community Needs.** The Board and the Office of the Executive Director are continually looking at ways to support the members and the state radiation control programs in addressing the barrage of issues facing radiation control programs.

# **Surveys and Building Consensus**

We are often asked about the states' perspective on various policies and procedures in regulating sources and uses of radiation. We have a system of requested surveys that we keep records on. If you or some of your state officials need to know about issues like fees charged, staffing numbers, salaries, regulations, etc., we can provide the results of recent surveys or

# CRCPD SUPPORTS STATE PROGRAMS

"The Board and the Office of the Executive Director are continually looking at ways to support the members and the state radiation control programs in addressing the barrage of issues facing radiation control programs."

Ruth McBurney

# EXECUTIVE DIRECTOR'S MESSAGE (continued)

# CRCPD: GREAT BENEFITS IN SUPPORT OF RADIATION CONTROL

send out a new one if it is approved by the Board. A new one that is being sent out relates to staff salaries for comparison. We hope that you will participate. Once the survey is completed, we will send out an analysis of the responses, with job titles, salary ranges, and other information.

Other similar technical support that has recently been requested of CRCPD came from a licensee/x-ray registrant that is permitted and operates in several states. They requested that CRCPD facilitate a conversation among the regulatory authorities in those states and the licensee, with the hopes of building some consistency among the states in their regulations and policies.

## **Trusted Information Source**

In finding and documenting solutions for meeting the needs of the membership, CRCPD works through committees and task forces to produce white papers, position statements, guidance, and model state regulations. All these documents are thoroughly vetted through the working groups and for the major documents, distributed for peer review. As a result, CRCPD documents posted on the website can be a trusted resource for information on radiation control topics. Our bi-monthly *Newsbrief* is also a source of information on Board and working group activities.

# **Networking and Professional Development**

I know of no better way for our members to grow in the profession of regulatory health physics and to network with peers in state, federal, and international agencies than by meeting face-to-face at our National Conference on Radiation Control.

## A RECENT REQUEST

"A licensee/registrant requested that CRCPD facilitate a conversation among the regulatory authorities in those states and the licensee, with the hopes of building some consistency among the states in their regulations and policies."

Ruth McBurney

## **CRCPD:** A Partnership Dedicated to Radiation Protection

# EXECUTIVE DIRECTOR'S MESSAGE (continued)

# CRCPD: GREAT BENEFITS IN SUPPORT OF RADIATION CONTROL

We could not be nearly as effective as a nationally and internationally recognized organization without the networking and learning opportunities that this annual event provides.

## **National Conference on Radiation Control**

This year's meeting, which will be held in **Tucson**, **AZ**, **May 19-22**, **2025**, has a full agenda in many of the topical areas that are regulated by state and local radiation control programs as well as training offerings in mammography and other areas before the start of the conference.

The theme of this year's meeting, "Advancing Radiation Control: Forward Thinking, Forward Protecting," is timely, with the recent passage of the Advance Act, new technologies coming online, and new tools for assisting state programs in carrying out their work. More information is available on our CRCPD website.

We hope you will be able to join us at the conference!

Through all these mechanisms, we are managing to grow not only our membership but also to provide outreach and resources to other organizations and the public on radiation protection issues. FUTURE WORK OF CRCPD

"...we are managing to grow not only our membership but also to provide outreach and resources to other organizations and the public on radiation protection issues."

Ruth McBurney

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**Editor** 

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., 201 Brighton Park Boulevard, Suite 1, Frankfort, KY 40601. Telephone: 502/227-4543, fax: 502/227-7862; Website: <www.crcpd.org>.

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CONFERENCE OF RADIATION CONTROL PROGRAM DIRECTORS, INC.



## ANNOUNCEMENT AND INVITATION

## 57th NATIONAL CONFERENCE ON RADIATION CONTROL

Theme: Advancing Radiation Control - Forward Thinking, Forward Protecting

May 19 – 22, 2025 Westin La Paloma Resort Tucson, Arizona

FOR MORE INFORMATION, VISIT CRCPD AT THIS LINK.

# TASK GROUP H-58 MEDICAL EXPOSURE ASSESSMENT IN THE US POPULATION UPDATE

by

Jennifer Elee (LA)

Through cooperative agreements with the CDC, a multiorganizational task force was established by CRCPD and NCRP to implement one of the recommendations from NCRP Report 184, "Medical Radiation Exposure of Patients in the United States," which was to explore and facilitate a complete collection of data. The task group includes representatives from NCRP, CDC, ACR, AAPM, EPA, FDA, and NRC representatives. The task force continued this endeavor by meeting at NCRP headquarters in Bethesda, MD, on March 25 and 26, 2025.

In the Spring and Summer of 2024, the task force worked with OED to develop a web-based survey. The survey was pilot tested by four states (Illinois, Florida, Louisiana, and Texas) from October through December of 2024. The pilot testers provided comments on the survey to the task force. These comments were discussed and changes were proposed during a January 2025 conference call. Feedback from the pilot testers indicated that using the survey to input data did not take more than 10 minutes for each inspection!

At the March meeting, the task force discussed the results of the pilot survey performed by state inspectors in four states.

## Data

The inspectors collected ESE (entrance skin exposure) values and numbers of procedures (both adult and pediatric) for dental, radiography, and fluoroscopy inspections. The pilot project resulted in 150 entries.

# TASK GROUP H-58 MEDICAL EXPOSURE ASSESSMENT IN THE US POPULATION UPDATE - CONTINUED

# Summary Data

The summary data as well as raw data were shared with the task force members to determine if it was adequate to proceed. The group was satisfied with the information that has been collected.

The task force feels this will be helpful to ascertain actual dose information for the next update of NCRP report 184, "Medical Exposure of Patients in the United States."

# Next Steps

The task force decided to develop "hand-outs" to provide to facilities either via email before the inspection or to use at the inspections to gather additional more complex data on fluoroscopy procedures both diagnostic and interventional. A method of collecting and entering this data into the survey was discussed.

# Future Steps

Finally, the group worked on the additional portions of the survey which will look at CT and nuclear medicine data gathering. These sections will be developed by OED and will be rolled out in the future. There will also be a "hand-out" for each of these sections.

THANKS! The committee would like to thank all of the pilot testers and the OED staff, especially Bruce Hirschler, for all the time and effort they have devoted to this project.

The committee feels that the survey is ready to roll out to all states. A summary of H-58 activities and the pilot study will be presented at the CRCPD 57th Annual Meeting on Radiation Control in May 2025.

# Special Interest Meeting & Webinars

A special interest meeting will be held

as well to demonstrate the data collection survey tool to the attendees. All CRCPD state members will get an email announcement to sign up for one of the webinars. Please encourage your staff,

## Webinars

The committee will hold three webinars to present the survey collection tool to state regulatory agencies and inspectors for immediate use.

June 11 at 12 pm EST June 26 at 1 pm EST July 15 at 2 pm EST

especially inspectors, to participate. The more data we get, the better our analysis will be. Any state that would like to look at their state's data will be able to do so.

Please consider participating in this endeavor. If you have any questions about the activities of this task force, you can contact any of the task force members: Jennifer Elee (Chairperson), Lisa Bruedigan (Chair-Board member), Mary Ann Spohrer, or Clark Eldredge.

# NCRP DISTINGUISHED EMERITUS MEMBER



**Ruth E. McBurney** 

Ruth is the Executive
Director of CRCPD,
serving since 2007.
Prior to that, she served
25 years in the Texas
Radiation Control
Program in leadership
positions. National and
international activities
include service to NRC,
NCRP, IAEA and the
National Academy of
Science.

# RUTH E. McBURNEY, CHP NCRP DISTINGUISHED EMERITUS MEMBER

CRCPD Executive Director, Ruth McBurney was honored by the National Council on Radiation Protection and Measurements (NCRP) in March when she was elected to the status of Distinguished Emeritus Member. The NCRP recognized Ruth's many, many years of service to their organization and to the field of radiation protection and how this aligns with the aims and purposes of NCRP in serving the public interest.

Ruth was elected as a member of NCRP in 2007. In addition to being a member of Program Area Committee 5: Environmental Radiation and Radioactive Waste Issues, Ruth served on the NCRP Board of Directors from 2013 to 2019, and the Budget and Finance Committee from 2008 to 2013. Ruth also served as a member of the Program Committee for the 2024 Annual Meeting.

https://ncrponline.org/about/distinguished-emeritus-members/

# CRCPD WELCOMES NEW MEMBERS

### **AFFILIATE**

Kevin Khadivi (TX)

Jose Serrano (CA)

Meena Krishnan (VA)

Jeffrey Castonguay (MD)

Alexis Gigliello (NC)

Jill Heins (MN)

Paul Charp (GA)

Larry Keith (GA)

### **ASSOCIATE**

Larry Kellum (UT)

Heath Garner (IL)

Jeffrey Wrage (IL)

Krishnakumar Nangeelil (MD)

Isaac Gomes (MD)

Tyler Hegburg (UT)

Srikanth Paladugu (NM)

Leslie Howe (MT)

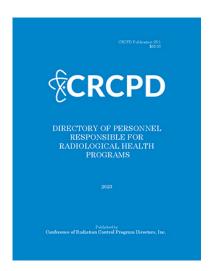
Michele Roberge (NH)

TO APPLY FOR MEMBERSHIP IN CRCPD, SEE THE ONLINE APPLICATION!

Apply Here.

## **DIRECTORY INFORMATION**

The Directory of Personnel Responsible for Radiological Health Programs is available online for members and our federal partners and is updated regularly. Visit <u>CRCPD</u>.



## **CALL FOR NEWS**

CRCPD is interested in what you are doing and would like to share your knowledge and experiences with other CRCPD members through a feature article in the *Newsbrief*.

If you would like to submit an article, please contact Ruth McBurney (rmcburney@crcpd.org) suggesting a topic you'd like to present.

The *Newsbrief* is published six times a year, in even numbered months. Deadline for submission is the 15th of the month of publication.

# **BOARD OF DIRECTORS AND COUNCILS**

## **CHAIRPERSON**

Lisa Bruedigan (TX)
737/218-7162
lisa.bruedigan@dshs.texas.gov

## **PAST CHAIRPERSON**

Rikki Waller (ID) 208/334-0549 Rikki.waller@dhw.idaho.gov

#### CHAIRPERSON-ELECT

Patrick Mulligan (NJ) 609/984-7701 patrick.mulligan@dep.nj.gov

## **TREASURER**

Cynthia A. Costello, MS, MPH, CHP (NY) 518/402-7556 cynthia.costello@health.ny.gov

## TREASURER-ELECT

Michael Gries (NE) Michael.gries@nebraska.gov 402-471-0385

## **MEMBERS-AT-LARGE**

Joann Harthcock (TX) Joann.harthcock@dshs.texas.gov 512-574-2562

Becki Harisis (NE) 402/471-0385 becki.harisis@nebraska.gov Hillary Haskins (OR) 503/891-0541 hillary.k.haskins@oha.oregon.gov

### **GENERAL COUNCIL AND LIAISONS**

Cynthia A. Costello, MS, MPH, CHP (NY) 518/402-7556 cynthia.costello@health.ny.gov

### **ENVIRONMENTAL NUCLEAR COUNCIL**

Hillary Haskins (OR) 503/891-0541 hillary.k.haskins@oha.oregon.gov

## **HEALING ARTS COUNCIL**

Joann Harthcock (TX) Joann.harthcock@dshs.texas.gov 512-574-2562

# HOMELAND SECURITY/EMERGENCY RESPONSE COUNCIL

Patrick Mulligan (NJ) 609/984-7701 patrick.mulligan@dep.nj.gov

# SUGGESTED STATE REGULATIONS COUNCIL

Becki Harisis (NE) 402/471-0385 becki.harisis@nebraska.gov