

# AAPM and CRCPD

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## CRCPD Suggested State Regulations

48th Annual AAPM Meeting, Orlando, FL  
August 1, 2006

Melissa Martin, MS, FACR, FAAPM  
Chair, CRCPD Subcommittee of the AAPM  
Therapy Physics, Inc., Bellflower, CA



# AAPM Liaisons to CRCPD

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- **Melissa Martin**
- **Keith Strauss**
- **Ralph Lieto**
- **Mike Tkacik**
- **Mahadevappa Mahesh**



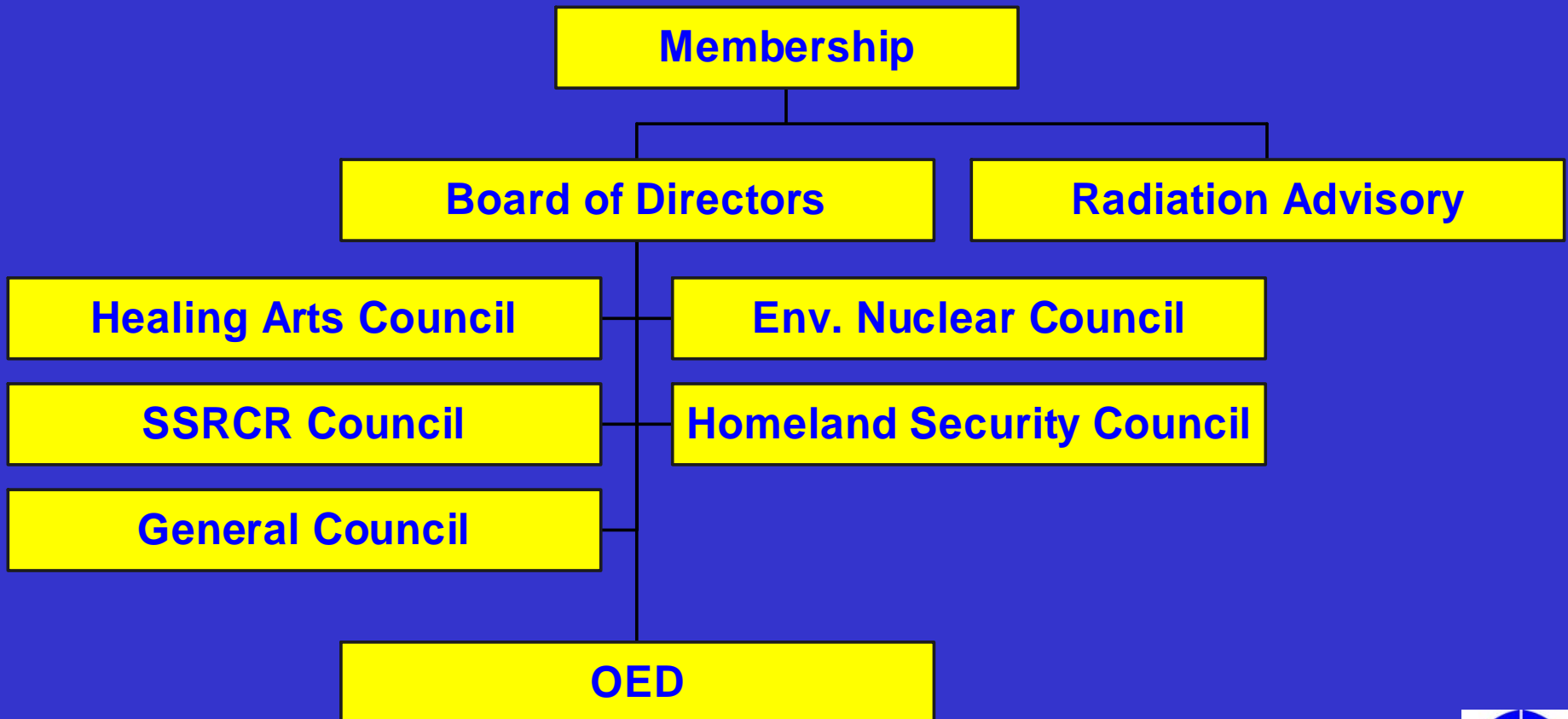
# CRCPD

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- **Mission:** To **promote consistency** in addressing and resolving radiation protection issues.
- **Purpose:**
  - To provide a common forum for the exchange of information among state and local radiation control programs.
  - To provide a mechanism for states to communicate with the federal government on radiation protection issues.
- **Goal:** To keep radiation exposure of the patient, worker, and general public to the lowest practical level, **while not restricting the beneficial use** of this valuable energy source.



# CRCPD Organization



ACMP and AAPM have formal liaisons to CRCPD.

AAPM is a member of the Radiation Advisory Board.



# SSRs

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- **Decision to create or revise SSRs**
  - **State initiative**
  - **Petition for rulemaking by a federal agency**
  - **Change in federal regulations**



# SSR Process

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- **Committee develops SSR**
  - **conference calls**
  - **online meetings**
  - **face-to-face meetings**
- **Draft forwarded to CRCPD Office of the Executive Director for technical review.**



# SSR Process (continued)

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- Peer reviewed by:
  - CRCPD Board
  - Federal liaisons
  - Director Member from each state
  - Regulated community
  - Regulators
  - Other technical experts as appropriate
  - Federal agencies (official request)
- The review period is 60 days.



# SSR Process (continued)

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- Response to comments
- CRCPD Board approval
- Submitted for federal concurrence (e.g., FDA, NRC, EPA, DHS)
- Published by CRCPD and posted on website: [www.crcpd.org](http://www.crcpd.org)





# General Contents of SSRs

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- Radioactive material covered by AEA and regulated by NRC
- Machine generated ionizing radiation
  - X-rays for healing arts and analytical uses
  - Accelerators
- Naturally occurring radioactive material
  - TENORM
  - Radon
- Non-ionizing radiation
  - Lasers
  - Tanning Facilities



# Suggested State Regulations

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- AAPM members serve as resource advisors on CRCPD healing arts working groups such as the Suggested State Regulations.



# AAPM and ACMP members on SSRs

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- **SR-B:** Registration of Radiation Machines, Facilities, and Services: Keith Strauss - AAPM and Bob Pizzutiello - ACMP
- **SR-F:** X-Ray in the Healing Arts: Keith Strauss - AAPM and Bob Pizzutiello - ACMP
- **SR-G:** Use of Radionuclides in the Healing Arts - Lynne Fairbent - AAPM
- **SR-X:** Medical Therapy - Melissa Martin and Jatinder Palta - AAPM



# Access to AAPM Website

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- AAPM has made the website available to all CRCPD Program Directors.



# Training

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- **AAPM conducts one day training sessions at the CRCPD annual meeting each year for at least the past 10 years.**
- **AAPM has co-sponsored special training sessions for CRCPD.**
- **AAPM tapes annual training for the past two years. Program is available in the virtual library.**



# Training at State Level

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- **AAPM members participate in training at the individual state level.**
  - **Joint meetings with Chapters of the AAPM and the state regulators such as in Florida and Texas.**
  - **Participation of local regulators in AAPM chapter meetings**
  - **AAPM members serve as liaisons/advisors to state regulatory bodies.**



# Why Should You Care

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- Regulations and/or Legislation can greatly impact your day-to-day practice
  - Dictate what you must do
  - Dictate what you can bill and how much
  - Frustrate you when professional judgment and regulation conflict



# How to Become a CRCPD Member

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- CRCPD has several membership categories
- AAPM members may join CRCPD as an **Affiliate member**
  - **Application form can be found at:**  
<http://www.crcpd.org/membership.asp>
  - **Annual Dues - \$85.00**





# Rep. Vernon Ehlers (R-MI) Physicist

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- *“Get involved! There are precious few scientists in Congress, so your participation is needed. I got involved in 1972 by establishing a science advisory committee for my congressman, Gerald R. Ford. You too can do something to help your congressman and senators make wise decisions on science issues.”*



# ***Rep. Rush Holt (D-NJ), physicist***

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- ***“Too often scientists avoid politics in the same way that many members of Congress avoid science. This is a formula for failure. Each scientist can help; not simply by advocating more funding for a favorite government agency, but by illuminating the scientific and technical aspect of many issues before Congress, by communicating a sense of the value and purpose of the scientific enterprise, and by providing a sense of scale and balance to policy deliberations.”***

