



# RADIATION RESEARCH SOCIETY

Home of the Radiation Sciences

Did you know that RRS membership includes on-line access to the complete library of *Radiation Research*; that is just one of the many benefits of becoming a member.

### NEW THIS YEAR!

#### Enhanced Institutional Membership at the special rate of \$1,750/year

- Sponsor unlimited graduate students, postdocs or residents
- Add unlimited faculty at a discounted rate
- 20% off *Radiation Research* ad placement
- Digital advertising on the RRS Education website page (*radres.org*)
- Free 30-day basic job posting or discounted extra packages
- Place an advertisement in SIT and/or ECI newsletters
- As well as additional sponsorship opportunities

Learn more at [RADRES.ORG/WHYJOIN](http://RADRES.ORG/WHYJOIN)

### General Membership Inclusions

#### Radiation Research

Online access to *Radiation Research* using the *radres.org* site

Receive a 20% discount on page charge processing fees

#### Mentorship

Find a mentor or becoming one yourself

#### Radres.org

Use our career center website, post jobs and classifieds; upload your CV!

Secure, encrypted login with access to private content on *radres.org* - easily network with other members through our directory

Calendar of upcoming events

#### Exclusive Discounts to Educational Meetings

Attend the world's top scientist lectures

Speaking opportunities

Collaboration across the five disciplines of the radiation sciences - physics, chemistry, biology, medicine and epidemiology

**RRS Scholars-in-Training (SIT) and Early Career Investigators (ECI) are eligible for travel awards**

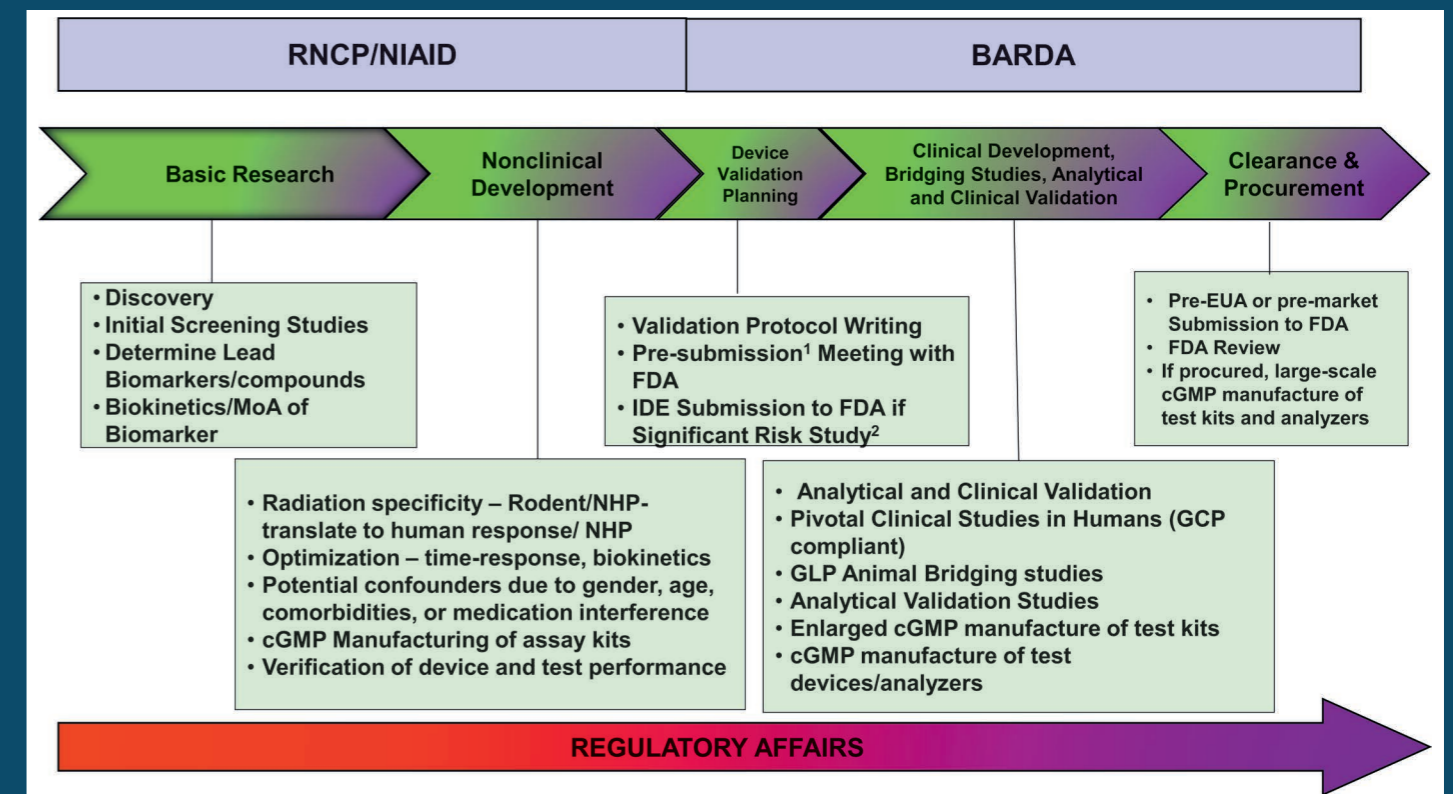
For additional information please contact Audrey Rinehart, RRS Association Manager; email: [audrey@radres.org](mailto:audrey@radres.org) or 877.216.1919; Mon-Fri, 8am-5pm MT

# Radiation Research

Radiation Research

Volume 196, Number 5, November 2021

Pages 455-560



**In this issue: Radiation Biodosimetry Focus Issue Editor: Merriline Satyamitra**



# Ph.D. FELLOWSHIP OPPORTUNITIES

## BENEFITS

- + \$38,000 yearly stipend
- + Payment of full tuition and required fees
- + Yearly program review participation
- + Annual professional development allowance
- + Renewable up to four years



The Department of Energy National Nuclear Security Administration Stewardship Science Graduate Fellowship (**DOE NNSA SSGF**) provides outstanding benefits and opportunities to students pursuing degrees in stewardship science areas, such as **properties of materials under extreme conditions and hydrodynamics, nuclear science, or high energy density physics.**

The fellowship includes a 12-week research experience at Lawrence Livermore National Laboratory, Los Alamos National Laboratory or Sandia National Laboratories.

## APPLICATIONS DUE 1.5.2022

**ELIGIBILITY:** U.S. CITIZENS WHO ARE SENIOR UNDERGRADUATES OR STUDENTS IN THEIR FIRST OR SECOND YEAR OF GRADUATE STUDY.

[www.krellinst.org/ssgf](http://www.krellinst.org/ssgf)

The Department of Energy National Nuclear Security Administration Laboratory Residency Graduate Fellowship (**DOE NNSA LRGF**) gives students the opportunity to work at DOE NNSA facilities while pursuing degrees in fields relevant to nuclear stockpile stewardship: **engineering and applied sciences, physics, materials, or mathematics and computational science.**

Fellowships include at least two 12-week research residencies at Lawrence Livermore, Los Alamos or Sandia national laboratories, or the Nevada National Security Site.

## APPLICATIONS DUE 3.16.2022

**ELIGIBILITY:** U.S. CITIZENS WHO ARE ENTERING THEIR SECOND (OR LATER) YEAR OF GRADUATE STUDY.

[www.krellinst.org/lrgf](http://www.krellinst.org/lrgf)

These equal opportunity programs are open to all qualified persons without regard to race, gender, religion, age, physical disability or national origin.



## Aloha to 2022

As our toes are not yet reaching the beautiful sands of Puerto Rico, we set our sights and sails to next year's grand reunion at the beautiful Waikoloa Village on the Big Island of Hawaii.



## And Mahalo



For keeping the spirit of our Radiation Community connecting across the waves until we gather for a truly world class reunion and educational experience for this special community serving as your home of the Radiation Sciences.

Visioning tomorrow, stay tuned to the amazing scientific programs now online within RRS's website, watch our monthly webinars, explore the multi-disciplinary and generational content available with the newly enhanced learning management system. Your many volunteer Committees and Task Forces have continually updated the content and resources online.



Learn More at [www.radres.org](http://www.radres.org)



## Upcoming Industry Meetings

Particle Radiobiology in Space and Oncology  
Bethesda, Maryland | June 15-17, 2022

2022 RRS 68th Annual Meeting  
Waikoloa, Hawaii | October 16-19, 2022

2023 ICRR Meeting  
Montreal, Canada | August 27-September 1, 2023



Member Services: [members@radres.org](mailto:members@radres.org)

1-877-216-1919; Monday - Friday, 8:00am - 5:00pm MT