

CALL FOR SCIENTIFIC ABSTRACTS

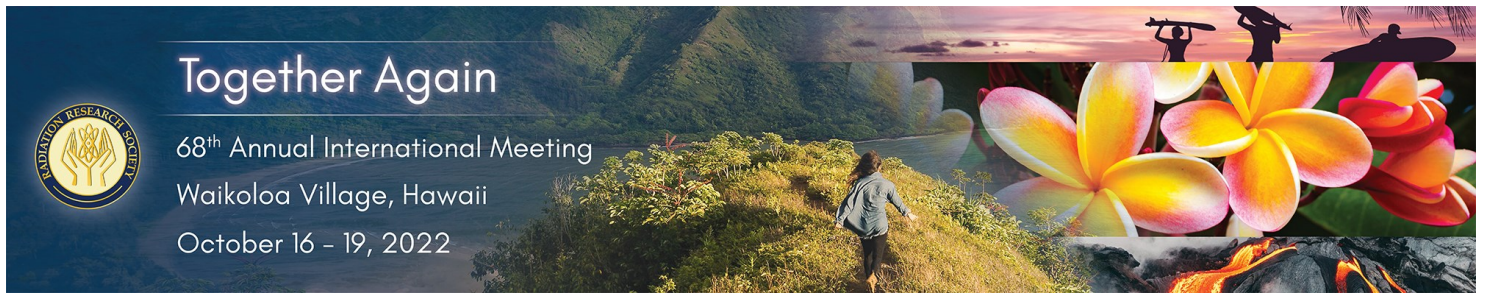
Radiation Research Society's

68th Annual Meeting
in

Waikoloa Village, Hawaii

October 16-19, 2022





The 68th Annual Meeting of the Radiation Research Society (RRS) will be held in person at the Hilton



Waikoloa Village on the Big Island of Hawaii over the dates of October 16-19, 2022, with the one day RRS Scholars-in-Training Workshop scheduled for Saturday October 15, 2022. Members of the Program Committee have assembled an outstanding scientific program highlighting the state-of-the-art in radiation sciences, with particular emphasis this year on precision medicine, new and advanced radiotherapy delivery techniques, radiopharmaceuticals, molecular mechanisms, and radioprotection topics. Continuing this year will be the inclusion of CME credits for selected scientific sessions.

It's been far too long since we have seen everyone in person, and we look forward renewing old friendships and forging new ones in beautiful surroundings on the Big Island of Hawaii. Come to experience and discuss all the latest in radiation physics, chemistry, biology, epidemiology, and medicine. Contribute your latest research and let's make this the best and most memorable RRS meeting yet. Don't forget to share your excitement and connect with other attendees using #RadRes2022 on all social media channels! I can't wait to see all of you in Hawaii!

Julie Schwarz, MD, PhD

Chair, RRS 2022 Program Committee





Together Again

68th Annual International Meeting
Waikoloa Village, Hawaii
October 16 - 19, 2022



RRS 2022 Call for Scientific Abstracts

ABSTRACT SUBMISSION

All abstracts must be submitted online. To avoid delays in your submission, prepare your abstract offline and save it as a text, Word, or WordPerfect (.txt., .doc, or .wpd) file before starting. The abstract size is limited to 2,000 characters (not including spaces). Be sure your abstract is accurate before you complete the submission and retain the control number you receive upon completion. Web-based abstract submission is available at www.radres.org.

NOTES REGARDING SUBMISSION PROCESS:

- You are able to submit your abstract without the added step of obtaining an RRS Member to act as your sponsor
- You will have the option to submit to **“Poster Session Only”** or if you would like to submit to be considered for an **“Oral Presentation”** spot. You will need to select the category that is most relevant to your work
- **Please do not submit duplicate posters**
If your poster is not selected for the “Oral Presentation,” it will automatically be considered for the Poster Session and you will be notified.
- Reminders:
Your membership must be up to date for 2022.
Each individual may only be the presenting author on one poster per category. The presenting author must be registered for the meeting by August 26, 2022.

REGISTRATION & HOTEL

The RRS 2022 Annual International Meeting will be held at the Hilton Waikoloa Village in Waikoloa, HI. All presenters at the RRS 2022 meeting are expected to register for the meeting. Meeting registration and hotel reservations will be accepted online starting in early-April. More information will be forthcoming and available through the RRS website.

IMPORTANT DATES

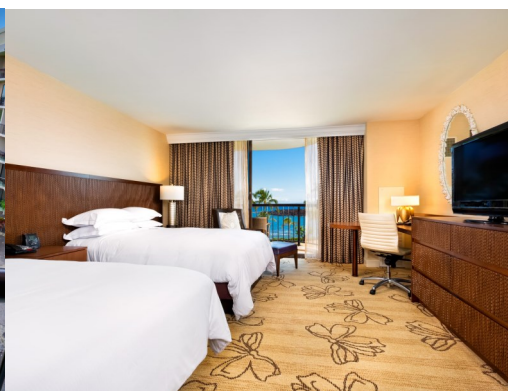
April 11, 2022
Registration Site Opens

April 13, 2022
Submission Site Opens
(*Scientific, SIT, ECI*)

May 24, 2022
Submission Site Closes
(*Scientific, SIT, ECI*)

June 30, 2022
Travel Award & Poster
Notifications

August 26, 2022
Deadline for Poster Presenters
to Register for Meeting





Together Again

68th Annual International Meeting

Waikoloa Village, Hawaii

October 16 - 19, 2022

ORAL SUBMISSION CATEGORIES

Top scoring abstracts will be selected for the following planned oral sessions within topics ranging from molecular radiation therapy, normal tissue effects of radiation, radiation physics and chemistry to clinical trials of radiation therapy:

Artificial Intelligence

Biodosimetry

Cardioablation

Cardiotoxicity/Normal Tissue Effects

CNS radiobiology

DEI

DNA Damage

Environmental Effects

Epigenetics

FLASH

Hypoxia

Image guidance/adaptive RT

Imaging/theranostics

Low Dose RT

Machine Learning

Mathematical Oncology

Metabolism

Modeling Physics and Chemistry

Novel drug + RT combinations

Personalized Medicine/Precision RT

Radiochemistry/radiopharmaceuticals

Radiomics/Data integration

Radioprotection

Secondary cancers

Sex and age differences

Sex differences

Space travel

Theranostics

Thermal Ablation

Tumor Immunology

Biology

Chemistry

Epidemiology

Medicine

Physics

Other

ABSTRACT CONTENT AND FORMAT

All presentations must be scientific in nature and without inclusion of commercial messages or inappropriate references to specific products, services, or commercial concerns. The title should be in lowercase letters with only the first word capitalized. The body of the abstract should be single-spaced.

EXAMPLE: *Temperature dependence of ionizing radiation effect on dry preparations of bacterial enzymes.*

PRESENTATION

Poster dimensions are limited to 4'x4' (1.21m x 1.21m). Each poster should include a heading with title and author (s) using lettering at least 22mm (1") high. The abstract should be part of the poster presentation. The legible print should be viewable from 1 meter away. Therefore, lettering should be heavy and at least 10mm (3/8") high.

PROGRAM AND ABSTRACTS

The Program Book will be distributed onsite to meeting registrants and an Abstract PDF will be emailed to registered attendees approximately 2 weeks prior to the meeting. Meeting content will be available online prior to the meeting.



Together Again

68th Annual International Meeting

Waikoloa Village, Hawaii

October 16 - 19, 2022

Scholars-in-Training (SIT)

SIT TRAVEL AWARD APPLICATION

Applications for the SIT Travel Awards shall be completed online at the time the abstract is submitted. To avoid any delays in submission, prepare a brief resume (2-page limit) offline and save it as a text, Word, or WordPerfect (.txt, .doc, or .wpd) file before starting your online application. The resume should describe your:

1. Educational background (include degree & dates– MM/YY)
2. Honors and relevant experience
3. Description of current training program and objectives, including a description of how the program relates to the radiation sciences
4. List of relevant publications

SIT TRAVEL AWARD CRITERIA

RRS shall provide travel awards of up to \$800 (depending on the availability of funds), which is inclusive and designed to offset travel and meeting costs, encourage participation of SITs at the meeting, and to recognize the quality of their scientific submissions. Your travel award will be available to you on-site at the annual meeting during the designated pick-up hours (posted at the meeting). Selection of SIT Travel Award recipients shall be based upon an evaluation of their abstracts and travel award application. The criteria for consideration are:

1. A person may apply for a SIT Travel Award, regardless of current degree, as long as he/she is working toward a higher degree (e.g. PhD, MD, and DVM) or is in a post-graduate training program (post-doctoral, research associate etc.)
2. The online application must list a supporting faculty sponsor or the institution's department chair.
3. The applicant must submit an abstract via online submission by the May 24, 2022 (5:00pm, ET) deadline.
4. Each applicant must be an RRS member or have a membership application pending.
5. The SIT applicant may be awarded travel support for only 3 (calendar) years and no more.

SIT WORKSHOP

In its 12th year, the Scholars-in-Training (SIT) Workshop will be held on Saturday, October 15, 2022, which is one day prior to the start of the RRS Meeting. The aim of the educational workshop is to provide young scientists, post-doctoral fellows, and graduate students with a fundamental knowledge of radiobiological principles and an in-depth understanding of current issues in the field of translational research.





Together Again

68th Annual International Meeting
Waikoloa Village, Hawaii
October 16 - 19, 2022



Early Career Investigator (ECI)

ECI TRAVEL AWARD APPLICATION

The RRS-ECI Committee will be offering travel awards to top scoring abstracts. You must be a Full or Sponsored Faculty Member of RRS, in good standing, to apply for an award. If you are not currently a Full or Sponsored Faculty member of RRS, please contact audrey@radres.org for assistance or join online at radres.org. To avoid any delays in submission, prepare a brief resume (2-page limit) offline and save it as a Word or Word Perfect (.txt, .doc, or .wpd) file before starting your online application. The resume should describe your:

1. Educational background (include degree & dates– MM/YY)
2. Honors and relevant experience
3. Description of current training program and objectives, including a description of how the program relates to the radiation sciences
4. List of 2 relevant publications

ECI TRAVEL AWARD CRITERIA

RRS shall provide travel awards of up to \$800 (depending on availability of funds), which is inclusive and designed to offset travel and meeting costs, encourage participation of ECIs at the meeting, and to recognize the quality of their scientific submissions. Your travel award will be available to you onsite at the annual meeting during designated pick-up hours (posted at the meeting). Selection of ECI Travel Award recipients shall be based on an evaluation of their funding needs as identified in your application and quality of your abstract. The criteria for consideration are:

- Applicant must be a full RRS Member in good standing or have membership pending.
- The ECI applicant must submit an abstract via online submission by May 24, 2022 (5:00pm ET) deadline.

Further educational and career opportunities are available to ECI's throughout the meeting.

IMPORTANT DATES

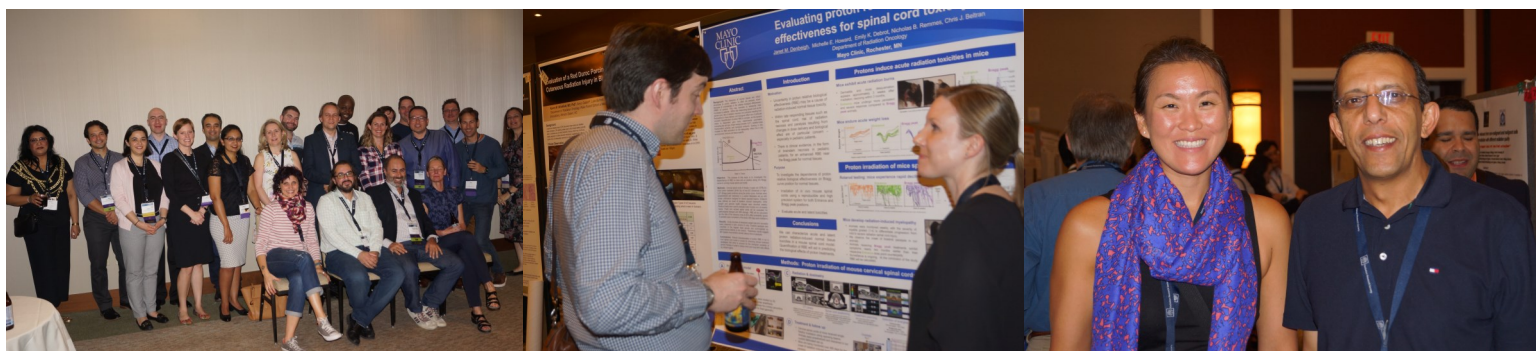
April 11, 2022
Registration Site Opens

April 13, 2022
Submission Site Opens
(*Scientific, SIT, ECI*)

May 24, 2022
Submission Site Closes
(*Scientific, SIT, ECI*)

June 30, 2022
Travel Award & Poster
Notifications

August 26, 2022
Deadline for Poster Presenters
to Register for Meeting





Together Again

68th Annual International Meeting

Waikoloa Village, Hawaii

October 16 - 19, 2022



Continuing Education Credits

ACCREDITATION STATEMENT AND INFORMATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Medical Education (ACCME) through the joint relationship of the AMEDCO and the Radiation Research Society (RRS). AMEDCO is accredited by the ACCME to provide continuing medical education for physicians.

FACULTY DISCLOSURE

In accordance with the ACCME guidelines, RRS requires all faculty speakers to disclose all commercial relationships relative to the content of this CME activity. Individual faculty disclosure will be provided in the course syllabus for the General Session. All presentations will be peer reviewed for fair balance and evidence based medicine.

