CALL FOR SCIENTIFIC ABSTRACTS

Catch the Next Big Wave in Science

October 18-21, 2020  |  Big Island, HI
The 66th Annual Meeting of the Radiation Research Society (RRS) will be held at the Hilton Waikoloa Village on the Big Island of Hawaii from Sunday, October 18 through Wednesday, October 21, 2020, with the one-day RRS Scholars-in-Training Workshop scheduled for Saturday October 17, 2020.

The RRS annual meeting offers an important and unique opportunity for radiation researchers from the disciplines of physics, chemistry, biology, epidemiology and medicine to discuss their new ideas and findings, in a relaxing and beautiful atmosphere that will stimulate new research and fresh collaborations, so enhancing the multidisciplinary objectives of the RRS.

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 new and advanced radiotherapy delivery techniques, normal tissue effects, experimental therapeutics and epidemiological studies. Continuing this year will be the inclusion of CME credits for selected scientific sessions.

The meeting venue is truly exceptional, encouraging both formal and informal interactions between younger and established scientists and between those wishing to reach out and establish new areas of research interest. The Islands of Hawaii also provide ample opportunity to explore and experience the island’s unique land and seascapes, including world-class beaches such as Hapuna Beach State Park just north of the resort, the wonders of the Hawaii Volcanoes National Park and the Mauna Kea Summit and Observatories (my personal favourite!). Please refer to the travel tips included on the meeting website (radres.org/2020Meeting) for more information. Do be tempted to bring your family along to explore this amazing destination!

Definitely consider making RRS2020 your number one conference choice for this year, and do contribute your latest research to make this the most memorable, friendly, and interactive RRS meeting. Don't forget to share your excitement and connect with other attendees using #RadRes2020 on all social media channels!

Aloha,

George Don Jones, PhD  
Chair, RRS 2020 Program Committee
RRS 2020 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 2020.
  Only one poster will be allowed to be presented per poster category
  The presenting author must be registered for the meeting by August 31, 2020.

REGISTRATION & HOTEL
The RRS 2020 Annual International Meeting will be held at the Hilton Waikoloa Village on the Big Island of Hawaii. All presenters at the RRS 2020 meeting are expected to register for the meeting. Meeting registration and hotel reservations will be accepted online starting in early-February. More information will be forthcoming and available through the RRS website www.radres.org.

IMPORTANT DATES
February 10, 2020
Submission Site Opens
(Scientific, SIT, ECI)

June 16, 2020
Submission Site Closes
(Scientific, SIT, ECI)

Mid-July
Travel Award & Poster Notifications

August 31, 2020
Deadline for Poster Presenters to Register for Meeting
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:

A.I. in Radiation Therapy
Animal Models
Biodosimetry
Cellular Effects
Clinical Trials and Correlative Studies
Complex DNA Damage Repair
DNA Damage
DNA Damage Response
DNA Repair
Early Detection
Experimental Therapeutics
Hypoxia
Hypoxia Modifiers
Intercellular Signalling / Bystander Effects
Low Dose Epidemiological Studies
Low Dose Radiation Protection
Low Dose Radiobiology
Mathematical Biology
Modelling Radiation Long-Term Effects

Molecular Radiation Therapy
Mutagenesis / Mutation
Normal Tissue Effects
Nuclear Waste Management
Particle Radiotherapy
Phantoms in Radiation Research
Radiation Carcinogenesis
Radiation Emergency Management
Radiation Sensitizers
Radiation Therapy Modalities: FLASH and non-FLASH
Radioecology
Radiotherapy Research
Tumour Radiosensitivity

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.
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 June 16, 2020 (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 11th year, the Scholars-in-Training (SIT) Workshop will be held on Saturday, October 17, 2020, 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.
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 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.
- ECI application must be completed and approved by the ECI Committee Chair.
- The ECI applicant must submit an abstract via online submission by June 16, 2020 (5:00pm ET) deadline.

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

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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.