

Radiation Research Society Scholars in Training (SIT) Newsletter March 2014

NEW! RRS Recruitment Video

<http://www.youtube.com/watch?v=aYCYlzFLFnE&feature=youtu.be>

SIT Workshop 2014



The RRS is pleased to announce, for the fifth year, a special one-day education workshop for Scholars-in-Training (SIT) members will be held on **Saturday, September 20, 2014**, which is one day prior to the start of the RRS Meeting.

The aim of the education workshop is to provide young scientists, post-doctoral fellows, and graduate students with a fundamental knowledge of biology, chemistry, and physics principles underlying radiation research, as well as an in-depth understanding of current issues in the field of translational research.

This program has been established through generous grants from the National Cancer Institute (NCI), the National Institute of Allergy and Infectious Diseases (NIAID), the National Aeronautics and Space Administration (NASA), and the Department of Energy (DOE). SIT members accepted for this work-shop will therefore be able to attend at little extra cost.

Abstract Submission RRS 2014 Open



IMPORTANT DATES

Abstract Submission Site Open from:	February 11, 2014
SIT Travel Award Submission Deadline:	March 17, 2014
SIT Abstract Submission Deadline:	March 17, 2014
Regular Abstract Submission Deadline:	March 17, 2014

Apply for SIT Travel Award RRS 2014

Applications for the SIT Travel Award shall be completed online at the time the abstract is submitted. Both the applicant's faculty sponsor and the institution's department chair must make an affirmation when applying online. 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 registration fees, and additional amounts for Merit Awards to encourage the participation of SITs at the meeting and to recognize the quality of their scientific submissions. Your travel award will be mailed to your address of file approximately 2 weeks prior to the start of the annual 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 be completed and affirmed by both the faculty sponsor and the institution's department chair.
3. The applicant must submit an abstract via online submission by the March 17, 2014 deadline.
4. Each applicant must be an RRS member or have a membership application pending.

SIT Scientific Merit Award

The Marie Curie Travel Award honors the outstanding scholar-in-training in the radiation sciences. The winner is selected from the top five ranked recipients of the SIT travel awards.

SIT Registration Discount

As an additional incentive for SITs 1) to participate in the annual meeting and 2) to contribute to the scientific proceedings, RRS shall provide a **\$100 discount off the normal meeting registration rate** for any SIT who submits an abstract that is accepted by the evaluation committee.

Upcoming professional meetings and courses

Do you know of any upcoming professional meetings? Please let us know, email details to k.butterworth@qub.ac.uk



When: April 4-8, 2014
Where: Vienna, Austria

Annual Meeting of the European Society for Radiotherapy and Oncology.

[More information](#)

 **Association** 
for Radiation Research Annual Conference
29th June – 2nd July 2014
At University of Sussex, Brighton

Organisers: Penny Jeggo, Rhona Anderson, Ester Hammond, Eric O'Neill, Marie Boyd..
Email arr@sussex.ac.uk



Topics:

DNA damage response (repair and signalling) and its influence by chromatin, LET and cell cycle phase.

Predictive markers for the response to radiation: imaging biomarkers, predictive biomarkers for sensitivity to RT

Radiation Protection: is low dose radiation exposure a concern; monitoring low dose radiation exposure.

Enhancing radiotherapy: hypoxia, 3D imaging and combinational therapy.

Tumour microenvironment.

Nuclear Medicine and its exploitation for tumour control

Stem Cells and their response to radiation

Confirmed speakers

Steve Jackson, Marco Durante, Mats Harms-Ringdahl, Martin Brown, Markus Lobrich, Mark Pearce, Ester Hammond, Mike Atkinson, Marie Boyd, John Waterton, Kai Rothkamm, Kate Vallis.

Weiss Award Lecture

Travel Awards/poster prizes

SIT session

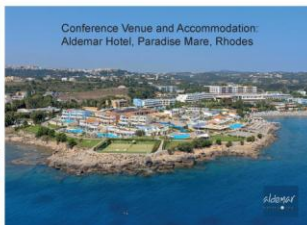
[More information](#)



41st Annual Meeting of the
European Radiation Research Society
Rhodes, Greece www.err2014.gr
September 14-19, 2014



ISCA11 Satellite Meeting
International Symposium on
Chromosomal Aberrations
Rhodes, September 12-14, 2014



Conference Venue and Accommodation:
Aldemar Hotel, Paradise Mare, Rhodes

Abstract Submission: January - April, 2014

[More information](#)

Short courses

WE-Heraeus Physics School on Ionizing Radiation and Protection of Man, Bad Honnef, Germany:

[More information](#)

Radiation-induced effects with particular emphasis on genetics, development, teratology, cognition as well as space-related health issues, SCK-CEN, Mol, Belgium: [More information](#)

The molecular mechanisms of radiation carcinogenesis, Helmholtz-Center, Munich, Germany: [More information](#)

Modelling radiation effect from initial physical events, University of Pavia, Pavia, Italy: [More information](#)

Career opportunities

AAAS Science and Technology Policy Fellowships

Mission:

The S&T Policy Fellowships provide opportunities to outstanding scientists and engineers from a broad range of disciplines, backgrounds, and career stages to learn first-hand about policymaking and implementation while contributing their knowledge and analytical skills to policymakers. The Fellowship experience builds the capacity of scientists and engineers to effectively inform individuals and organizations that influence and determine public policies, regulations and funding decisions. The ongoing program results in a growing corps of policy-savvy leaders working across academia, government, nonprofits, and industry to serve the nation and citizens around the world.

[More information](#)

Postdoctoral Research Fellow, University of Nevada Las Vegas: [More Information](#)

Post Doctoral Research Assistant, Maintenance of Genome Stability: Dundee, United Kingdom, [More information](#)

Postdoctoral Fellow, Radiation Biology and Bone Marrow/Gut Physiology, Wyss Institute Harvard: [More information](#)

Project Coordinator in ACRedIT: Advanced ColoRectal Cancer – Individualization of Therapies Research Network, Akershus University Hospital, Oslo, Norway: [More information](#)

Postdoctoral Researcher in Radiation Oncology, University of Oxford: [More information](#)

Award and Grant opportunities

ARR Travel Bursaries:

SIT Committee contact details

Eligibility: Available to non-student members of at least one year's standing at time of application.
Deadlines: 31st May and 30th November each year.

[More information](#)

EACR Travel Fellowships:

The EACR Travel Fellowship scheme is intended to assist cancer researchers to advance their research and is supported by EACR and the Association for International Cancer Research (AICR).

[More information](#)

The AICR funds project all over the world:

April 2014 round is now open

[More information](#)

SIT Committee: sit@radres.org

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