



Radiation Research Society

Scholars in Training (SIT)

Newsletter May 2015

Forward / Announcements

Dear SIT Members,

Congratulations and best wishes to all of our 2015 graduates! Good luck to you and everyone else starting new career positions this season. We look forward to hearing about your successes and reading your future scientific contributions. Please remember to notify the SIT committee of your recent publications so we can highlight them in our monthly newsletter.

We trust that the RRS members who attended the International Congress of Radiation Research in Kyoto, Japan were treated to a stimulating meeting. Again, congratulations to the SIT members who were selected to receive Travel Awards to attend the meeting and present their research! We know you represented our group well and made us proud.

Early registration for the 61st RRS Annual Meeting is [open](#). The meeting will be held at the beautiful [Bonaventure Resort and Spa](#) in Weston, FL September 19-22nd. Our [SIT workshop](#) is scheduled for Friday, September 18th, and you are not going to want to miss it. We will have the pleasure of hearing presentations from top radiation scientists from a variety of disciplines to showcase the most current research fitting our workshop theme: "Advances in Clinical Approaches to Cancer Therapy". We will also gain insight into writing successful grant proposals, as well as hear a personal account of important lessons learned during the transition to faculty. Congratulations to everyone who were selected to receive an SIT travel award. If you have any questions regarding this, or need a letter for obtaining a visa, please contact [Audrey Reinhart](#).

For the first time, in an effort to better involve the Health Physics Society in our annual meeting, the HPS and RRS have worked together to establish continuing education credits for the SIT Workshop. You can find more details on this [here](#).

In addition to the science, we look forward to socializing with you at the RRS Meeting. We will have our SIT Social by the pool following Friday's workshop. A new fun featured event will be the [first annual RRS Karaoke Contest](#). Let's not be overshadowed by the senior RRS members - we'd love to see the first winner of this contest be one of our own SITs!

Finally, we are reviewing the nominations for the Excellence in Mentoring Award and we will be announcing the winner shortly.

I'm excited to meet you or see you again in September at the RRS Meeting!

Keara Boss, DVM, SIT Committee Member

[In this Newsletter:](#) Recent SIT publications, Upcoming professional meetings and courses, Career Opportunities

Recent SIT publications

Choudhury KR, Keir ST, Ashcraft KA, Boss MK, and Dewhirst MW.: [Dynamic treatment effect \(DTE\) curves reveal the mode of action for standard and experimental cancer therapies](#) Oncotarget 2015; Epub ahead of print. PMID: 25986925.

Watanabe R, Rahmanian S, Nikjoo H. [Spectrum of Radiation-Induced Clustered Non-DSB Damage - A Monte Carlo Track Structure Modeling and Calculations.](#) Radiation Research 2015 Apr 24; PMID: 25909147

Zienert E, Eke I, Aust D, Cordes N. [LIM-only protein FHL2 critically determines survival and radioresistance of pancreatic cancer cells.](#) Cancer Lett. 2015 Apr 23. PMID: 25917075

A Menegakis*, C von Neubeck*, A Yaromina, HD Thames, S Hering, J Hennenlotter, M Scharpf, S Noell, M Krause, D Zips, M Baumann. [yH2AX assay in ex vivo irradiated tumour specimens: A novel method to determine tumour radiation sensitivity in patient-derived material.](#) (*shared first authorship) Radiother Oncol. 2015 Apr 9. PMID: 25866027

C von Neubeck, MJ Geniza, PM Kauer, RJ Robinson, WB Chrisler, MB Sowa. [The effect of low dose ionizing radiation on homeostasis and functional integrity in an organotypic human skin model.](#) Mutat Res. 2015 May;775:10-8. PMID: 25839759

Upcoming professional meetings and courses



Wolfsberg Meeting Series on Molecular Radiation Biology/Oncology
Ermatingen, Switzerland; June 20-22, 2015

[More Information](#)



57th Annual American Association of Physicists in Medicine (AAPM) Meeting
Anaheim, CA, USA; July 12-15, 2015

Abstract submission: **closed**

Registration: **open**

[More information](#)

2015 NUCLEAR AND SPACE RADIATION EFFECTS CONFERENCE

July 13 - 17, 2015
Marriott Copley Place
Boston, Massachusetts

2015 IEEE Nuclear and Space Radiation Effects Conference
Boston, MA, USA; July 13-17, 2015

Registration: [open](#)
[More Information](#)



61st Annual Radiation Research Society Meeting
Weston, FL, USA; Sept. 19-22, 2015

Abstract submission: **closed**
Registration: [open](#)
[More information](#)



The European Cancer Congress 2015
Vienna, Austria; Sept. 25-29, 2015

Abstract submission: **closed**
Registration: [open](#)
[More information](#)



American Society for Radiation Oncology Annual Meeting
San Antonio, TX, USA; Oct. 18-21, 2015

Abstract submission: **closed**

[More information](#)



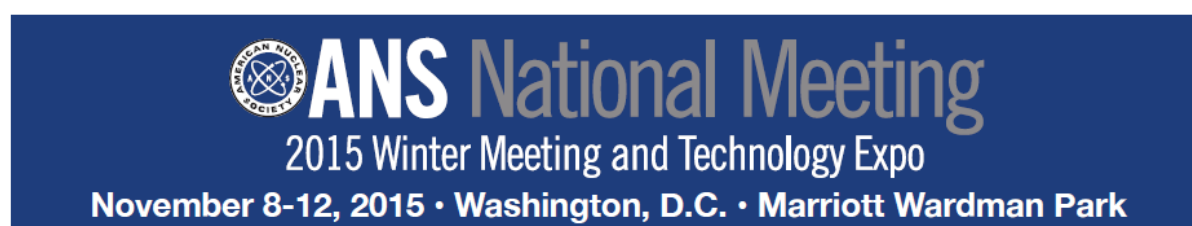
2015 Multidisciplinary European Low Dose Initiative (MELODI) Workshop
Munich, Germany; November 9-11, 2015

Abstract submission: **open**

MELODI Award (for young researcher) application: **open**

Registration: **open**

[More Information](#)



Accelerator Applications Division of the American Nuclear Society
Twelfth International Topical Meeting on Nuclear Applications of Accelerators
Washington, DC, USA; Nov 10-13, 2015

Abstract submission: **open**

[More information](#)



INTERNATIONAL CONFERENCE
ON TRANSLATIONAL RESEARCH IN RADIATION ONCOLOGY

PHYSICS FOR HEALTH IN EUROPE

International Conference on Translational Research in Radio-Oncology and Physics for Health
Geneva, Switzerland; Feb 15-19, 2016

Abstract submission: [open](#)

Registration: [open](#)

[More information](#)

ICMPRPR 2016

March 17-18 2016, London, United Kingdom

18th International Conference on Medical Physics, Radiation Protection, and Radiobiology
London, United Kingdom; March 17-18, 2016

Paper submission: Opens September 17, 2015

[More Information](#)



14th International Congress of the International Radiation Protection Association (IRPA)
Cape Town, South Africa; May 9-13, 2016

Abstract submission: [open](#)
Registration: [open](#)
[More Information](#)

Do you know of any upcoming professional meetings? Please let us know. Email details to pblack@wakehealth.edu

Career opportunities

Multiple Faculty Positions, Biophysics / Biomedical Engineering / Biochemistry, Heriot Watt University, Edinburgh, Scotland: [More information](#)

Assistant Professor, Radiation Physics, East Carolina University, USA: [More information](#)

Postdoctoral Fellow, Image-guided adaptive radiotherapy, The University of Texas M.D. Anderson Cancer Center, USA: [More information](#)

Postdoctoral Fellow, Experimental Radiation Oncology, The University of Texas M.D. Anderson Cancer Center, USA: [More information](#)

Clinical Assistant Professor, Radiation Oncology, University of Michigan, USA: [More information](#)

For more jobs see academicjobs.org and biocareers.com

SIT Committee Contact Details

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