



Radiation Research Society

Scholars in Training (SIT)

Newsletter October 2015

Announcements

Dear SIT Members,

Our annual meetings keep getting better each year. Thanks to everyone who attended and participated this year. For those that could not make it to Florida, we hope to see you in the future. Check out this year's meeting [Highlight Reel](#) on the [RRS YouTube Channel](#). In addition to all the interesting posters and presentations at this year's meeting, we had a few memorable and fantastic events. You might catch yourself or someone you know on video.

The SIT Workshop, on September 19, was led by our current SIT committee chairs. The speakers were engaging with nice array of sessions on grant writing, faculty transitions, health physics, proton therapy, drug delivery systems and vascular biology. One of the other main events was the [Painter's Debate](#), initiated in honor of [Robert Painter](#). The topic of this year's debate, was "*This House Believes that Radiation Does Not Offer Any Carcinogenic Risk to Astronauts*" argued by Doug Boreham (Pro) and Michael Weil (Con).

Congratulations to the winner of the first annual Karaoke Contest, Tien Tang. There was a lot of laughter and music shared with other RRS members. This event allowed for networking for more non-member/ new members to get engaged in a more relaxed setting. We look forward to what the next year will bring. Now you know that along with your research, you need to bring your singing voices and dance moves. Hope to see you all in future meetings.

At this year's mentored lunch, we welcomed our new SIT committee chair, Thomas Friedrich, and vice chair, Mary-Keara Boss. We look forward to a great year ahead. We would be remiss not acknowledge our outgoing SIT committee members, outgoing SIT committee chair, Paul Black SIT committee member, Iris Eke. Thank you for all your hard work on the committee.

Finally, we are your committee, representing SIT members of the RRS; please continue to share your thoughts and ideas with us. You can do this by emailing me or anyone on the SIT Committee or by completing the [Survey](#). This information helps us plan interesting and helpful workshops and events. For those who would like to participate more within RRS, the SIT Committee is officially recruiting. If you would like to join the SIT Committee, please send a short letter of intent (containing your scientific background and why you are interested contributing to the SIT committee) to the SIT chair,

[Thomas Friedrich](#) before Nov. 14th. We will begin reviewing applications immediately and will complete additions to the committee afterwards.

Remember to

- Send us your recent papers so we can highlight your accomplishments.
- Login to the [RRS website](#) and create/update your profile. It is an excellent way to stay connected to other members and initiate collaborations.
- Subscribe to the [RRS YouTube Channel](#). In addition to topical podcasts, by other society members, you will find such gems as pictured.

Looking forward to a great year and meeting you all in Hawaii.

Adeola Makinde, Ph.D.
SIT Committee Member



Pictured, left to right: Editor-in-chief Marc Mendonca, SIT committee chair Thomas Friedrich, and managing editor Judy Fye.

Recent SIT publications

Herr L, Shuryak I, Friedrich T, Scholz M, Durante M, Brenner DJ. [New Insight into Quantitative Modeling of DNA Double-Strand Break Rejoining](#). Radiat Res. 2015 Sep;184(3):280-95.

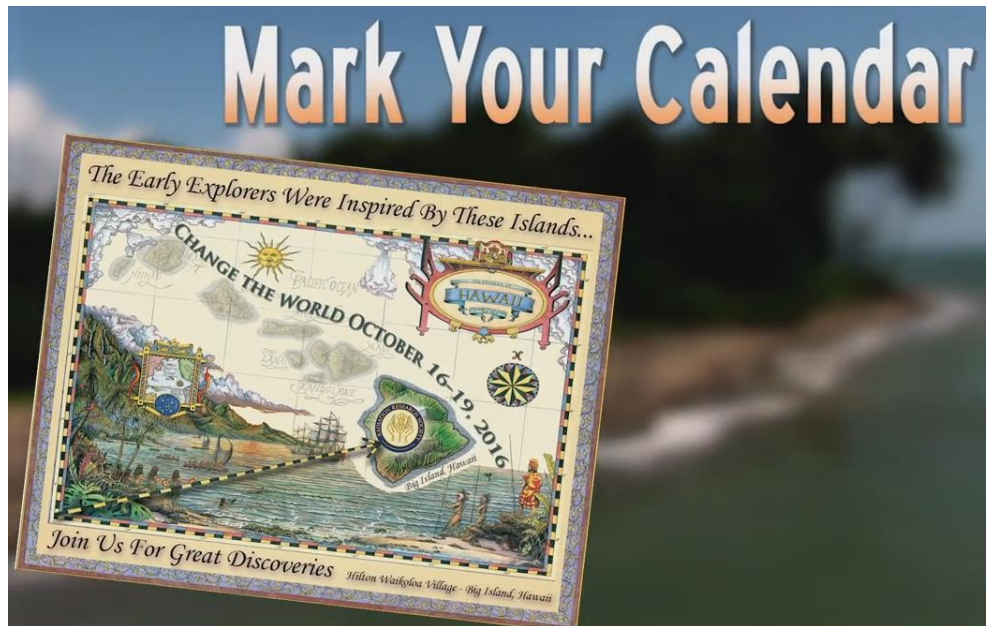
Steinsträter O, Scholz U, Friedrich T, Krämer M, Grün R, Durante M, Scholz M. [Integration of a model-independent interface for RBE predictions in a treatment planning system for active particle beam scanning](#). Phys Med Biol. 2015 Sep 7;60(17):6811-31.

Belley MD, Ashcraft KA, Lee C-T, Cornwall-Brady MR, Che, J-J, Gunasingha R, Burkhart M, Dewhirst, M, Yoshizumi TT, and Down JD. [Microdosimetric and Biological Effects of Photon Irradiation at Different Energies in Bone Marrow](#). Radiat. Res. 184, 378-391 (2015).

Mirsch J, Tommasino F, Frohns A, Conrad S, Durante M, Scholz M, Friedrich T, Löbrich M. [Direct measurement of the 3-dimensional DNA lesion distribution induced by energetic charged particles in a mouse model tissue](#). Proc Natl Acad Sci U S A. 2015 Oct 6; 112(40):12396-401.

Hausmann C, Temme A, Cordes N, Eke I. [ILKAP, ILK and PINCH1 control cell survival of p53-wildtype glioblastoma cells after irradiation](#). Oncotarget. 2015 Oct 7.

Ashcraft KA, Boss MK, Tovmasyan A, Choudhury KR, Fontanella AN, Young KH, Palmer GM, Birer SR, Landon CD, Park W, Das SK, Weitner T, Sheng H, Warner DS, Brizel DM, Spasojevic I, Batinic-Haberle I, Dewhirst MW. [Novel Manganese-Porphyrin Superoxide Dismutase-Mimetic Widens the Therapeutic Margin in a Preclinical Head and Neck Cancer Model](#). International Journal of Radiation Oncology Biology Physics 2015 Nov 15; 93(4), 892–900.



The 62nd Radiation Research Society Annual Meeting will be in Hawaii, October 16-19, 2016.
Registration: [MORE INFORMATION COMING SOON!](#)



12th International Topical Meeting on Nuclear Applications of Accelerators in Washington DC, November 8-12, 2015.

Abstract submission: **closed**. Registration: **closed**.

[More information](#)



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

Abstract submission: **closed**. Registration: **closed**.

[More information](#)

International Conference on Translational Research in Radio-Oncology and Physics for Health in 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
In the United Kingdom, March 17-18, 2016

Abstract submission: **open**. Registration: **open**.

[More information](#)



14th International Congress of the International Radiation Protection Association in 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.

Reminder

At the end of the year it's time to renew the RRS membership, as this will expire by 12/31/15.

- ➔ Please check if you fulfil the criteria for SIT membership or if you need to update your membership category.
- ➔ Log in to the RRS webpage and check your profile – you find all details there.
- ➔ If you need to change membership status or have problems with renewal, please contact Audrey Rinehart from the RRS office via email (audrey@radres.org) or by phone (406-522-1316).

Career opportunities

Postdoctoral Position: Radiation Biology. Korea Advanced Institute of Science and Technology, Department of Nuclear and Quantum Engineering, South Korea: [More Information](#)

Postdoctoral Fellow: Radiation Oncology. University of Pennsylvania, Department of Radiation Oncology, Philadelphia, PA: [More Information](#)

Postdoctoral Fellowships in Basic Research. University of North Carolina Lineberger Comprehensive Cancer Center, Chapel Hill, NC: [More Information](#)

Postdoctoral Fellow: Stem Cell Biology and Breast Cancer. Tufts University, Boston MA: [More Information](#)

Postdoctoral Researcher: Epigenetics, Chromatin, & Gynecologic Cancer. Michigan State University, Grand Rapids, MI: [More Information](#)

For more jobs see academicjobs.org and researchgate.net/jobs

SIT Committee Contact Details

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