



# Radiation Research Society

## Scholars in Training (SIT)

### Newsletter August 2015

#### Forward / Announcements

Dear SIT Members,

It is fabulous to have three conferences held in this month. The first is the 24<sup>th</sup> European Conference on Radiation and its Effects on Components and Systems (RADECS) held in Moscow, Russia. Second the 61<sup>th</sup> Annual Conference of Radiation Research Society (RRS2015) held in Weston, United States and third the European Cancer Congress held in Vienna, Austria. Truly, September is the season of the harvest; it is the time for us to go beyond our institutes and get together for scientific exchanges and future cooperation.

Thanks to everyone who plans to attend the RRS 2015 meeting! There will be the first annual Karaoke Contest this year. The late registration will be open till Sep. 7, 2015. Please do not forget to rejoin your colleagues for this night event (<http://www.radres.org/news/228836/History-of-Everything-Karaoke-Contest.htm>). Laughter and music shared with others may not only bring RRS members closer together but also open a door for more non-member students and scientists to get engaged. This activity is going to be fantastic; I strongly encourage you all to attend!

Congratulations to the winners of the SIT Travel Award to the RRS 2015 meeting. Your and others' good work are recognized and appreciated by the RRS. Please share your thoughts with conference organizers when attending these informative and exciting meetings so that the continuing education programs in Radiation Research can keep improving. I hope you all can enjoy the pre-conference SIT workshop and the following conference with outstanding work you are going to present.

**Yuan-Hao Lee, Ph.D.**

**SIT Committee Member**

## Recent SIT publications

Sørensen BS, Horsman MR, Alsner J, Overgaard J, Durante M, Scholz M, Friedrich T, Bassler N. Relative Biological Effectiveness of Carbon Ions for Tumor Control, Acute Skin Damage and Late Radiation-Induced Fibrosis in a Mouse Model. *Acta Oncol.* 2015 Aug 14;1-8. [[Epub ahead of print](#)]

Tommasino F, Friedrich T, Jakob B, Meyer B, Durante M, Scholz M. Induction and Processing of the Radiation-Induced Gamma-H2AX Signal and Its Link to the Underlying Pattern of DSB: A Combined Experimental and Modelling Study. *PLoS One.* 2015 Jun 11;10(6):e0129416. doi: [10.1371/journal.pone.0129416](https://doi.org/10.1371/journal.pone.0129416). [eCollection 2015](#).

Hamdi DH, Barbieri S, Chevalier F, Groetz JE, Legendre F, Demoor M, Galera P, Lefaix JL, Saintigny Y. In Vitro Engineering of Human 3D Chondrosarcoma: A Preclinical Model Relevant for Investigations of Radiation Quality Impact. *BMC Cancer.* 2015 Aug 8;15:579. doi: [10.1186/s12885-015-1590-5](https://doi.org/10.1186/s12885-015-1590-5).

Kapoor V, Khudanyan A, de la Puente P, Campian J, Hallahan DE, Azab KA, Thotala D. Stem Cell Transfusion Restores Immune Function in Radiation-Induced Lymphopenic C57/BL6 Mice. *Cancer Res.* 2015 Jun 30;75(17):1-4. [[Epub ahead of print](#)]

## Radiation Research Society Podcast Page

In addition to research and other scholarly activities, the RRS frequently posts pod/vodcasts on interesting topics and current events. If you would like to see the latest podcast and many others, please enjoy them [here!](#)

## Upcoming professional meetings and courses

Radiation Research Society Annual Meeting in the United States, Sep. 19-22, 2015

Registration: [More information](#)



Conference on Radiation Effects on Components and Systems in Moscow, Sep. 14-18, 2015

Registration: [More information](#)



European Cancer Congress in Austria, Sept. 25-29, 2015

Registration open: [More information](#)



American Society for Radiation Oncology Annual Meeting in the United States, Oct. 18-21, 2015

Registration: [More information](#)



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

Registration: [More information](#)



The Twelfth International Topical Meeting on Nuclear Applications of Accelerators (AccApp'15) in the USA, Nov. 10-13, 2015

Registration: [More information](#)



# ANS National Meeting

2015 Winter Meeting and Technology Expo

November 8-12, 2015 • Washington, D.C. • Marriott Wardman Park

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](#)



INTERNATIONAL CONFERENCE  
ON TRANSLATIONAL RESEARCH IN RADIATION ONCOLOGY

PHYSICS FOR HEALTH IN EUROPE

18<sup>th</sup> International Conference on Medical Physics, Radiation Protection, and Radiobiology  
In the United Kingdom, March 17-18, 2016

Paper submission: Open on Sep. 17, 2015 [More information](#)

**ICMPRPR 2016**

**March 17-18 2016, London, United Kingdom**

14<sup>th</sup> 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, email details to [pjblac2@gmail.com](mailto:pjblac2@gmail.com)

#### Career opportunities

**Postdoctoral Associate**, Cancer Biology and Biochemistry, Stony Brook University, New York, USA: [More information](#)

**Postdoctoral Fellow**, Medical Physics and Biophysics, Mount Sinai, New York, USA: [More information](#)

**Diagnostic Medical Physicist**, Medical Physics and Diagnostic Imaging, Regions Hospital, Minnesota, USA: [More information](#)

**Postdoctoral Fellow**, Cell Biology and Biochemistry, Albany Medical College, New York, USA: [More information](#)

For more jobs see [academicjobs.org](http://academicjobs.org)

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