



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

Forward / Announcements

Dear SIT Members!

As time goes by...we find ourselves at the end of the year. I guess most of us will look back to an exciting year of science, where lots of work has been put into ongoing projects, and many steps have been accomplished. Congratulations to all of you who finished their Bachelors, Masters or Doctorate! In fact, very often the young researchers are the ones who cover all the lab work on the long way from a fancy idea to a scientific statement. So presumably all of you helped to put our field a bit forward during the passing year.

The SIT section of the RRS serves you as a platform to get to know researchers with overlapping research interests, and to get in contact with leading scientists in the field within the SIT events at the RRS meetings. Moreover I would like to highly encourage you to use the SIT newsletter as a tool to promote your own research: If you publish a new paper as first author or co-author, simply send the reference to any of the SIT committee members (see the list attached) and we will advertise your paper in the newsletter, giving all SIT members the chance to see how other young researchers with similar status of the academic career are proceeding.

Congratulations also to those who "switched" from SIT to a position in industry or in science. If the latter is the case and you hold a faculty position, you might want to check out the "Faculty in Training" program of the RRS, which is a good opportunity for you to get in contact to other researchers with a similar professional track and enhance your networking.

Concerning the field of radiobiology some topics declined a bit in popularity during this year, while others emerged. To recall just some of the rising topics, immunotherapy and abscopal effects, radiobiological issues in proton therapy and vascular damage at high doses were broadly discussed (among others) throughout this year's RRS annual meeting in September in Las Vegas, and will be also given room in the next meeting in September 2015 in Weston, FL. It's now the time to consider how you can organize to attend the meeting and arrange the funding needed. Keep in mind that there will be again the option to apply for RRS travel support.

The SIT committee is already putting together an interesting schedule for next year's SIT session with the tentative title "Emerging Therapies in Cancer Treatments". So, no doubt from a scientific point of view next year is going to be just as exciting as this year was. With this I want to give you all my best seasons' greetings and wish you a pleasant start into 2015!

Thomas Friedrich, SIT Vice-Chair

Recent SIT publications

Rahmanian S, Taleei R, Nikjoo H: "Radiation induced base excision repair (BER): a mechanistic mathematical approach", DNA Repair (Amst.) 22, 2014, 89-103.

Link: <http://www.sciencedirect.com/science/article/pii/S1568786414001979>

Upcoming professional meetings and courses

American Association for Cancer Research Annual Meeting, Apr 18-22, 2015: [More information](#)



International Congress of Radiation Research, May 25-29, 2015: [More information](#)



Wolfsberg Meeting on Molecular Radiation Biology / Oncology, June 20-22, 2015: [More information](#)



61st Meeting of the Radiation Research Society, September 19-22, Weston, Florida:



SIT Workshop takes place one day prior to the RRS meeting at Sep 18th!

Save the date!

European Cancer Congress, Sept. 25-29, 2015: [More information](#)



American Society for Radiation Oncology Annual Meeting, Oct. 18-21, 2015: [More information](#)



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

Career opportunities

Assistant Professor, Radiation Physics, East Carolina University:

[More information](#)

PhD position on Stereotactic ablative radiotherapy, Radiation Physics, Queen's University Belfast:

[More information](#)

SIT Committee Contact Details

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