



2019 CALL FOR LATE-BREAKING ABSTRACTS



65th Annual Meeting
Westin Gaslamp Hotel San Diego
November 3-6, 2019



The 65th Annual Meeting of the Radiation Research Society will be held at the Westin Gaslamp Hotel in San Diego, CA on November 3-6, 2019. The full day SIT Workshop will be held Saturday, November 2, 2019

Members of the Program Committee have assembled an outstanding scientific program highlighting the state-of-the-art in radiation sciences. Continuing this year will be the inclusion of CME credits for selected scientific sessions. See the [CME tab](#) for further information.

As part of the Society's RRS Gives Back campaign, we will be working with a local charity. You can learn more about how you can benefit the San Diego community by clicking [RRS GIVES](#).

The hotel is fabulous, the program is world class and San Diego is an easily accessible, international destination; please refer to the [travel tips](#) included in the [brochure](#) for more information. We hope you bring your family along to explore this amazing destination!

Don't forget to share your excitement and connect with other attendees using #RadRes2019 on all social media channels!

See you in San Diego,

Susan Bailey, PhD

Chair, RRS 2019 Program Committee

We are pleased to have the following plenary speakers in our 2019 program:



Celeste Simon, PhD



Charles Gersbach, PhD



Timothy Chan, MD, PhD



Joann Sweasy, PhD



Confirmed Speakers for the 2019 Annual Meeting

Plenary

Timothy Chan, MD, PhD
Charles Gersbach, PhD
Celeste Simon, PhD
Joann Sweasy, PhD

Symposium 1: History Committee: Complex DNA damage

Dudley Goodhead, PhD
Peter O'Neill, PhD
Susan Wallace, PhD, MS
John Ward, PhD

Symposium 2: CNS effects on radiation

Richard Britten, PhD
Susanna Rosi, PhD

Symposium 3: Genomics of tumor response to radiation therapy

Max Diehn, MD, PhD
Nadeem Riaz, MD, MSc

Symposium 4: Radionuclides for imaging, therapy, and dosimetry

Rebecca Abergel, PhD
Jamey Wiechert, PhD

Symposium 5: Tumor microenvironment: SBRT tumor control

Marka Crittenden, MD, PhD
Stephen Brown, PhD

Symposium 6: Canine translational radiation research

Susan LaRue, DVM, PhD
Michael Nolan, DVM, PhD

Symposium 7: From DNA damage to innate immunity

Samuel Bakhoun, MD, PhD
Thomas Helleday, PhD

Symposium 8: A million persons, a million dreams, a 25-year reality (Co-sponsored by NCRP)

John Boice Jr, PhD
Emily Caffrey, PhD
Lawrence Dauer, PhD
Ashley Golden, PhD
Sergei Tolmachev, PhD
R. Craig Yoder, PhD
Dale Preston, PhD



Symposium 9: Radiation protectors and sensitizers

Sandrine Lacombe, MS, PhD
James Mitchell, PhD

Symposium 10: Applied physics in translational radiobiology and medicine

Christian Graeff, PhD
Vincenzo Patera, PhD
Wolfgang Tomè, PhD

Symposium 11: Radiomics and artificial intelligence in radiation therapy

Andrew Hope, MD
Jing Wang, PhD

Symposium 12: Genome editing (Joint Symposium: AACR)

Bruce Conklin, MD
Kimberly Cooper, PhD

Symposium 13: Normal tissue injury from radiation

Nadia Haddy, PhD
Jenny Ting, PhD

Symposium 14: Medical countermeasures against radiation

Vidya Kumar, PhD
Karla Thrall, PhD

Symposium 15: Track structure and fast chemistry

Mehran Mostafavi, PhD
Emanuele Scifoni, PhD

Symposium 16: Space: We are going! (Co-Sponsor:NASA)

Marco Durante, PhD
Kjell Lindgren, MD
Jeffrey Willey, PhD, MS

Symposium 17: Biodosimetry for assessing radiation injury

Naduparambil Jacob, PhD
Evagelia Laiakis, PhD

Symposium 18: Radiation chemistry of DNA

Ilko Bald, PhD
Marc Greenberg, PhD
Michael Sevilla, PhD

Symposium 19: DNA repair pathway choices

Siobhan MacArdle
John Murnane, PhD



Symposium 20: The beginning of the atomic age– risky business

John Boice Jr, ScD
 Jason Bougere
 Lisa Cahoon, PhD
 Michael Cornforth, PhD
 Jeffery Kotsch, PhD
 Koji Ono, PhD
 Steve Simon, PhD

Symposium 21: Clinical trials of radiosensitizers (Joint Session: ASTRO)

Joseph Caster, MD, PhD
 Anthony Chalmers, PhD

Symposium 22: Hypoxia and redox

Marianne Koritzinsky, PhD
 Rebecca Oberley-Deegan, PhD

Symposium 23: HPV associated cancers and radiation response

Randy Kimple, MD, PhD
 Julie Schwarz, MD, PhD

Symposium 24: Harnessing DNA repair for cancer treatment

Katharina Schlacher, PhD
 Patrick Sung, DPhil

Symposium 25: Pre-clinical mechanisms of immunotherapy and RT

Christopher Bakkenist, PhD
 Steven Lin, MS, PhD

Symposium 26: Radiation-induced cancers (Co-Sponsor: Radiosurgery Society)

Chang-Lung Lee, PhD
 Jean Nakamura, MD

Symposium 27: FLASH (Co-Sponsor; Radiosurgery Society)

Billy Loo, MD, PhD
 Pierre Montay-Gruel, PhD

Symposium 28: Radiation cytogenetics and cytogenomics

George Iliakis, PhD, MS
 Ralf Kittler, PhD

Symposium 29: Radiation dosimetry: in patients and phantoms

Mark Oldham, PhD
 George Xu, PhD

Symposium 30: Imaging and circulating biomarkers of radiation response

Everett Moding, MD, PhD
 Anne Marie O'Boin-Lennon, MD, PhD

****Poster Size for 2019****

4' (width) x 4' (height) = (48" x 48" / 1.21m x 1.21m)



Presidential Symposium: Gender and the genome (Joint Symposium: Rad Women in Science)

Marjan Boerma, PhD
Isabel Jackson, PhD
Karen Krukowshi, PhD
Brinda Rana, PhD

Topical Reviews:

Eleanor Blakely, PhD
Thomas Borak, PhD
Kristin Fabre, PhD, MS
Lawerence Heilbronn, PhD, MS
Randall Hyer, MD, PhD
Xun Jia, PhD
Ann Klopp, MD
Philippe Lambin, PhD
Carmel Mothersill, PhD
Tannishtha Reya, PhD
Jeremy Stark, PhD
Chang Song, PhD
Marie Catherine Vozenin, PhD
Lydia Zablotska, MD, MPA, PhD
Shan Zha, MD, PhD
John Zimbrick, PhD

Failla Lecture:

Léon Sanche, PhD

Michael Fry Award Lecture:

Karl Butterworth, PhD

Marie Curie Award Lecture:

JW Osborne Award Lecture:

Bryan Allen, MD, PhD

Painter Debate-SBRT vs Hadron radiation therapy:

Robert Timmerman, MD - FOR (for SBRT)
Marco Durante, PhD - AGAINST (for Hadrons)

Sunrise Session– Methods in Epidemiology

Eric Grant, PhD

****Poster Size for 2019****

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RRS 2019 Call for Late Breaking Abstracts

ABSTRACT SUBMISSION

All abstracts must be submitted online using the Oasis submission site. Directions will be sent via email or visit the RRS home page (www.radres.org) for details. To avoid delays, prepare your abstract offline and save it as a text, Word, or WordPerfect (.txt., .doc, or .wpd) file before starting. The abstract size is limited to 2,000 characters (not including spaces). Be sure your abstract is accurate before you complete the submission and retain the control number you receive upon completion.

Reminders:

- Your membership must be up to date for 2019
- Only one poster will be allowed to be presented per poster category
- The presenting author must be registered for the meeting by August 30, 2019

REGISTRATION & HOTEL

The RRS 2019 Annual Meeting will be held at the Westin Gaslamp Hotel in San Diego, CA. All presenters at the RRS 2019 meeting are expected to register for the meeting. Meeting registration and hotel reservations are now being accepted. All hotel reservations must be made through the RadRes meeting registration site: www.radres.org. Do not call the hotel directly.

ABSTRACT CONTENT AND FORMAT

All presentations must be scientific in nature and without inclusion of commercial messages or inappropriate references to specific products, services, or commercial concerns. The title should be in lowercase letters with only the first word capitalized unless it is normally capitalized.

EXAMPLE: Temperature dependence of ionizing radiation effect on dry preparations of bacterial DNA. The body of the abstract should be single-spaced. Tables, graphs, and structural formulae may not be included, although simple mathematical formulae are acceptable.

PRESENTATION

Poster dimensions are limited to 48" (width) x 48" (height) (1.21m x 1.21m or 4' x 4'). Each poster should include a heading with title and author (s) using lettering at least 22mm (1") high. The abstract should be part of the poster presentation. The legible print should be viewable from 1 meter away. Therefore, lettering should be heavy and at least 10mm (3/8") high.

PROGRAM AND ABSTRACTS

The Program Book will be distributed on-site to meeting registrants and an Abstract PDF will be emailed to registered attendees approximately 2-weeks prior to the meeting. In addition, content will be available via the meeting website and mobile app for the 2019 conference.

Important Dates

July 17, 2019

Late-Breaking Submission
Site Opens (*Posters Only*)

August 7, 2019

Late-Breaking Abstract
Submission Deadline

August 16, 2019

Early Registration Ends

August 30, 2019

Poster Presenter Registration
Deadline

65th Annual Meeting
Radiation
Research
Society

November 3-8, 2019 | San Diego, CA



Continuing Education Credits

ACCREDITATION STATEMENT AND INFORMATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Medical Education (ACCME) through the joint relationship of the AMECDO and the Radiation Research Society (RRS). AMEDCO is accredited by the ACCME to provide continuing medical education for physicians.

Faculty Disclosure:

In accordance with the ACCME guidelines, RRS requires all faculty speakers to disclose all commercial relationships relative to the content of this CME activity. Individual faculty disclosure will be provided in the course syllabus for the General Session. All presentations will be peer reviewed for fair balance and evidence based medicine.

