

First Announcement cum Invitation



ICRB - 2020



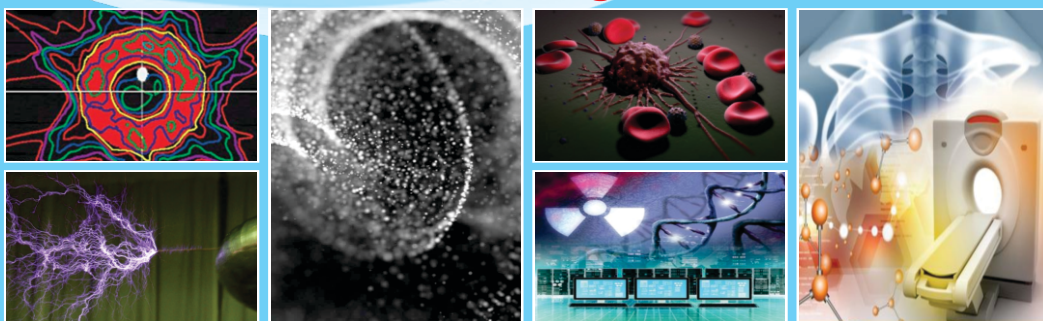
International Conference on Radiation Biology

(Under the auspices of Indian Society for Radiation Biology)

"Radiobiology in the Coming Decade: Translational Research in Combinatorial Therapeutics, Diagnostics, Nuclear Emergencies and Environmental Protection"

October 12-14, 2020

VENUE : Ravindra Rang Manch, Bikaner



Organized by

Department of Zoology

Govt. Dungar College, Bikaner - 334 001 Rajasthan (India)

(Accredited with 'A' Grade by NAAC-UGC)

(Affiliated to Maharaja Ganga Singh University, Bikaner)

IMPORTANT DATES

Abstract Submission Deadline : 20th July, 2020

Early Bird Registration Deadline : 20th July, 2020

INVITATION

Dear Colleagues,

We are pleased to invite you to the **International Conference on Radiation Biology** being organized by Government Dungar College, Bikaner, Rajasthan (India) under the auspices of Indian Society for Radiation Biology during October 12 – 14, 2020.

The Conference aims to facilitate expert deliberations by Radiation Biologists, Medical Physicists, Nuclear Medicine Physicians, Radiation and Medical Oncologists, Radiation Technologists, Radiation Safety Specialists. Scholars, scientists and researchers from all over the world who are actively engaged in the noble pursuit of improving health and quality of life. Academicians, researchers and scholars will ponder over questions of relevance and share their research and expertise. The conference will be an excellent opportunity for exchange of ideas, current research and also for exploring new avenues for technological developments and collaborations. All efforts will be made to encourage young investigators and scholars to participate keeping in mind the main objective of the ISRB to promote further education and research in radiation biology and its applications in diverse fields.

On behalf of the organizing committee we have immense pleasure in extending this invitation for the International Conference on Radiation Biology. We wish to benefit from your expertise and will try to make every effort to live up to your expectations of an excellent conference.

Dr. Madhu Bala

President ISRB

Dr. R. K. Purohit

Convener, ICRB-2020

Dr. Satish Kaushik

Principal & Patron

About the Host City – Bikaner

If ever beauty has bloomed in deserts, it has been in Bikaner. Founded in 1848 by Rao Bikaji, the city is located in the north-west part of India. The city holds attention for its fascinating architecture, engaging culture and rich traditions. Amongst various temples is Deshnok Karnimata (Goddess) temple, which is well known on the world tourist map as a temple of rats. The monuments of unique art and sculpture can be traced in Rampuria Havelis and even in old houses of the city, famous for stone carvings. A few kilometres away from the city is a wild life sanctuary and perennial lake at Gajner, where several mammalian species of zoological importance inhabit and migratory birds come even from abroad. Several delicacies of Bikaner like Bikaneri Bhujia, Papad, Mishri and Rasgulla are famous all over the world as delicious edible products. Bikaner not only attracts tourists, researchers and scientists, but also Bollywood as well as Hollywood film industry. Indeed monuments and desert sand dunes of the place create an effective impression on celluloid. Many prestigious schools, multi faculty professional government and private colleges in this city impart high quality education. Bikaner boasts of its National Research Centre on Camel, Swami Keshwanand Agricultural University, Maharaja Ganga Singh University, Rajasthan University of Veterinary and Animal Sciences and Bikaner Technical University. Besides these Acharya Tulsi Cancer Hospital and Research Centre, P.B.M. Hospital is one of the biggest centres in India for cancer treatment. The city is well connected by air with the national and the state capital and by train with the major cities of India.

About the Host Institution- Govt. Dungar College, Bikaner

Accredited with 'A' grade by NAAC- University Grants Commission since 2006 Govt. Dungar College today stands out as one of the most prestigious educational institutions of the country. Since its inception in 1928 by Maharaja Ganga Singhji the erstwhile ruler of the state of Bikaner in memory of his predecessor Maharaja Dungar Singhji, the college has been a forerunner in the impartment and inculcation of the highest educational and ethical standards. The students can choose from an extensive array of 22 subjects at undergraduate and post-graduate level. Above all, the college has excellent advanced research facilities for the perusal of M.Phil. and Ph.D. degrees. The monogram of the college depicts a swan flying across a vast ocean symbolizing that the field of knowledge is as vast and extensive as an ocean. The achievements of the college through almost a century of undeterred educational and humanitarian endeavours bespeak of the resolute faith in its vision to uphold the highest of scholarly socio-cultural and humanitarian values for its pupils. The College's pride in its rich inheritance is further strengthened by its dedicated faculty and students with passion for learning. Collective efforts by all of us will enable our institution to achieve new heights of academic excellence.



Junagarh Fort



Lallgarh Palace



Bhanda Shah Jain Mandir



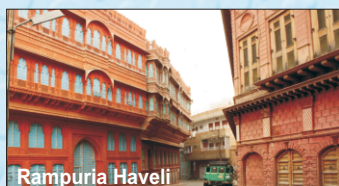
Acharya Tulsi Cancer Hospital



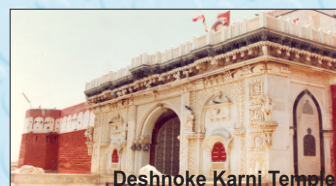
Camel Festival



M.G.S. University



Rampuria Haveli



Deshnoke Karni Temple

LANGUAGE

The language of the conference will be English. No facility for simultaneous translation will be available.

ACCOMMODATION

The details about the accommodation in hotels and guest houses may be obtained from the website and the request for the desired accommodation may be sent in advance to the convener along with the duly filled accommodation form and the required payment in the form of DD in favour of ICRB 2020 payable at Bikaner.

ADVERTISEMENTS, EXHIBITION AND SPONSORSHIP

An exhibition of scientific equipment, books, and consumables will be organized. Sponsorship to the conference is welcome at all levels. The interested delegates may visit www.icrbikaner.org and may contact the Convener of ICRB-2020 for further details.

Scientific Programme

The programme will include plenary lectures, invited talks, proffered papers and poster sessions focusing on recent advances in the following areas.

- ❖ Interaction of radiation with biological systems
- ❖ Radiation induced genomic instability
- ❖ Cytogenetic and molecular markers of radiation damage and therapy
- ❖ Models of radiation biodosimeter and biological monitoring
- ❖ Radiation induced signal transduction pathways
- ❖ Radiation physics- measurement, protection & mitigation
- ❖ Radiation effects on population and risk assessment
- ❖ Health effects of non-ionizing radiation
- ❖ Countermeasures for radiation exposure
- ❖ Nutraceuticals and anti-oxidants in radiation medicine
- ❖ New modalities in radiation oncology
- ❖ Radiobiology of PET, CT and NMR in cancer imaging
- ❖ Synergizing Radiation and Immunotherapy
- ❖ Stem cells in cancer research/ therapy
- ❖ Radiation Bystander effect
- ❖ Chemo-radiotherapy of cancer

Guidelines for submission of abstract

Abstracts are invited in the areas covered by the conference. The contents of abstract should include background, objectives, methods, results, conclusions and key words under these headlines. The title should be in capital and bold followed by name of authors (with first name first, then middle name followed by family name) and their institutional address with e-mail address of the corresponding author. Do not append degrees, professional designations, etc to names. The name of the presenting author should be underlined. The abstract should be typed using Microsoft Word (Times New Roman, font size 12 and 1.5 pt spacing between lines, limit 300 words). Abbreviations used in the body of an abstract should be defined at their first mention in the text. Abstract should be sent preferably through website www.icrbikaner.org or email to icrb.2020@gmail.com.

Abstracts will be considered for the publication only if they are accompanied by registration fee of the presenting author. Normally only one paper is allowed per author, unless prior permission of the organizers is taken. Last date for the abstract submission is 20th July 2020. All presenters must fill REGISTRATION FORM and send to the organizers. If an abstract is accepted and the presenter does not register, the abstract will be withdrawn.

Guidelines for Oral presentation

LCD projectors for use of MS Power Point slides in Windows-7 will be provided. For any other formats/operating systems please discuss with us in advance.

Presenters should be present at the venue at least 15 minutes before the scheduled start of the session and are expected to stay till the end of the session

Guidelines for poster presentation

Poster size should not exceed 4X3 ft (LXB). Presenters should mount their posters in the assigned area at least 15 minutes before the scheduled start of the session and are expected to be present beside the posters throughout the poster session. Posters should be dismantled immediately after the end of the session. For further details visit the conference website at www.icrbikaner.org

Note: Select the area of the presentation from the themes listed above.

Awards : Indian Society for Radiation Biology (ISRB) confers the following awards :

❖ **Best Poster Award**

Posters will be adjudged on the spot by a panel of judges for best poster award

❖ **Mrs. & Dr. M. R. Raju Award**

❖ **Young Scientist Award**

The applications for Mrs. and Dr. M.R. Raju award and Young scientist awards are to be sent only to the President ISRB latest by July 30, 2020. For guidelines of these awards please refer www.indiaisrb.in

The mailing address of President ISRB is : Dr. Madhu Bala, Director, DIBER, DRDO, P.O. Arjunpur, Goraparao, Haldwani-2631139 (Uttarakhand) Email : bala44@gmail.com.

Number and categories of awards may be increased depending upon the participation. For update please watch www.icrbbikaner.org.

Registration

Registration for the conference opens from November 15, 2019. You can register online at the conference website www.icrbbikaner.org or use the registration form available along with this brochure. The registration fees and deadlines for the conference are as under-

Category	Early bird registration Before 20 th July 2020	After 20 th July 2020	Spot registration
FOR FOREIGN PARTICIPANTS			
Foreign delegates	USD 300	USD 350	USD 400
Foreign students	USD 200	USD 250	USD 300
Accompanying person	USD 200	USD 250	USD 300
Member- trade & industry (Foreign)	USD 300	USD 400	USD 450
FOR INDIAN PARTICIPANTS			
ISRB Member	₹ 2,500	₹ 3,000	₹ 3,500
Non ISRB Member	₹ 3,000	₹ 4,000	₹ 4,500
Indian students	₹ 2,000	₹ 2,500	₹ 3,000
Accompanying Person	₹ 2,000	₹ 2,500	₹ 3,000
Member- Trade & Industry (Indian)	₹ 7,000	₹ 8,000	₹ 8,000

Cancellation requests will be considered until 20th September, 2020. If cancelled, 50% refund will be processed only after the conference.

Registration fee includes participation in all the scientific sessions, conference kit, breakfast, tea/coffee, lunch and dinner. On successful submission of the registration form and payment details, participants will receive a confirmatory email. If you do not receive a confirmatory email, please enquire about it through Email: icrb.2020@gmail.com

Young scientists/students need to submit a certificate clearly stating their studentship status. The certificate should be ink signed. Age as mentioned in class 10th certificate of SSB will only be valid, where ever applicable.

MODE OF PAYMENT

Demand Draft drawn on any Indian nationalized bank, in favour of ICRB 2020 payable at Bikaner may be sent to the Convener— ICRB 2020.

Online transfer through NEFT/RTGS: To the State Bank of India Current Account No.:38535921091, IFSC Code: SBIN0007260, Branch : Sadul Ganj, Bikaner

Organizing Committee

Chief Patron
Prof. Bhagirath Singh
Vice-Chancellor

Patron
Dr. Satish Kaushik
Principal

Dr. Meera Srivastava
Chairperson

Dr. Aruna Chakrawarti
Organizing Secretary

Dr. R. K. Purohit
Convener

Dr. Vijay K. Kalia
Coordinator

Dr. Partap Singh
Dr. Leena Sharan
Co-Organizing Secretary

Dr. Deepti Srivastava
Co-Convener

Dr. Manisha Agarwal
Treasurer

ISRB Executive Council

President

Dr. Madhu Bala, Haldwani

Vice Presidents

Dr. Vijay K. Kalia, Bengaluru
Dr. Anil Kumar Pundir, Hisar

Secretary

Dr. R. K. Purohit, Bikaner

Treasurer

Dr. Suchetha Kumari N., Mangaluru

Members

Dr. Aruna Chakrawarti, Bikaner
Dr. Yamini B Tripathi, Varanasi
Dr. Vandana Nunia, Jaipur
Dr. Manish Gupta, Faridabad

Dr. Manu Saini, Delhi
Dr. Venkatachalam P., Chennai
Dr. Solomon FD Paul, Chennai

Dr. Arun Chougule, Jaipur
Dr. Manoj Kumar, Phagwada
Dr. HN Bhilwade, Mumbai

Scientific Advisory Committees

International Advisory Committee

Dr. Mansoor M. Ahmed (USA)
Dr. Jean Cadet (Canada)
Dr. C. Norman Coleman (USA)
Dr. Prakash Hande (Singapore)
Dr. George Illiakis (Germany)
Dr. Frankenberg-Schwager, M. (Germany)
Dr. Marc S. Mendonca (USA)
Dr. Carmel E. Mothersill (Canada)
Dr. Hiroshi Nishida (Japan)
Dr. Rao A. Papineni (USA)
Dr. Patage G.S. Prasanna (USA)
Dr. Collin Seymour (Canada)
Dr. Vijay K. Singh (USA)

National Advisory Committee

Dr. Madhu Bala (Haldwani)
Dr. K.M. Bhartiya (Bikaner)
Dr. P.K. Goyal (Jaipur)
Dr. M.L. Gupta (Jaipur)
Dr. Vijay K. Kalia (Bengaluru)
Dr. H.S. Kumar (Bikaner)
Dr. Santosh Kumar (Mumbai)
Dr. C.K.K. Nair (Trichur)
Dr. R.K. Purohit (Bikaner)
Dr. B.S. Rao (Mumbai)
Dr. Satish B. Rao (Manipal)
Dr. G.K. Rath (Delhi)
Dr. R. Ravichandran (Bengaluru)
Dr. Tarun Sekhari (Delhi)
Dr. Y.B. Tripathi (Varanasi)

Members of Organizing Committee

Dr. A.K. Sharma, Dr. K.K. Swami, Dr. Harbhajan Kaur, Dr. N.S. Rathore, Dr. Yogender Singh, Dr. A.K. Khatri, Sh. Balram Sain, Sh. M.S. Solanki, Dr. Devesh Khandelwal, Dr. Navdeep Singh Bains, Dr. Smita Sharma, Dr. Narendra Bhojak, Dr. Sandeep Yadav, Dr. Sushil Yadav, Dr. S.K. Verma, Dr. Digvijay Singh, Dr. P.C. Acharya, Dr. Prashant Bissa, Dr. Archana Purohit, Dr. Deepti Ranga, Dr. Ramesh Kumar Purohit, Dr. Pankaj Kumar Joshi

Conference Secretariat : Dr. R. K. Purohit, Convener, ICRB-2020

Radiation Biology Laboratory, Department of Zoology, Govt. Dungar College, Bikaner - 334 001
Rajasthan (India); Phone: +91-9413939790, +91-6375595908;

Email : icrb.2020@gmail.com; dr_rajendra_purohit@yahoo.co.in;

www.icrbikaner.org; www.indiaisrb.in