



Publications

Publication in SCI Journals

No.	Author(s)	Year of Publication	Title of Paper	Name of the Journal, volume/ page numbers	IISN/ISB N no.
1	Kaur, R., Kumar, R., Kumar, R., Verma, S., Rajesh, C and Sharma P.K.	2020	Structural and Functional insights about Unique Extremophilic Bacterial Lipolytic Enzyme from Metagenome Source	International Journal of Biological Macromolecules, 152, 593-604	0141-8130 (print)
2	Singh R, Gurao A, Rajesh C , Mishra SK, Rani S, Behl A, Kumar V, Kataria RS	2020	Mitochondrial sequence based evolutionary analysis of riverine-swamp hybrid buffaloes of India indicates novel maternal differentiation and domestication patterns	Animal Genetics IF : 2.24	0268-9146
3	Singh R, Gurao A, Rajesh C , Mishra SK, Rani S, Behl A, Kumar V, Kataria RS	2019	Comparative modeling and mutual docking of structurally uncharacterized heat shock protein 70 and heat shock factor-1 proteins in water buffalo	Veterinary World. 12 (12); 2036-2045	0972-8988
4	Kaur, H., Kaur, H., Rajesh, P and Rajesh C	2019	Nanotechnology-Based Drug Delivery System for Cancer Therapy	International Journal of Nanobiotechnology, 5 (2) 8-36	2456-0111
5	Singh, R., Niranjana, S.K., Rajesh, C. , Mishra, S.K., Vohra, V., Dash, S. K., Misra, D and Kataria R.S	2018	Cytogenetics characterization of Kalahandi and Paralakhemundi buffaloes of Odisha state confirms their riverine status	Indian Journal of Dairy Science. 71 (2); 183-186	2454-2172
6	Singh, R., Rajesh, C. , Mishra, S.K., Gurao, A., Vohra, V, Niranjana, S. K., and Kataria R.S	2018	Comparative expression profiling of heat-stress tolerance associated HSP60 and GLUT-1 genes in Indian buffaloes	Indian Journal of Dairy Science. 71 (3); 279-283	2454-217
7	Chhabra, V., Rajnish, Kumar, N., Deep, A., Rajesh, C. and Kim, Ki-Hyun	2018	Spectroscopic studies of functionalized graphene quantum dots with diverse fluorescence characteristics	RSC Advances, 8, 11446 IF : 3.108	2046-2069
8	Kaur, R., Rajesh, C. , Sharma, R., Boparai, J. K. and Sharma P.K.	2018	Metagenomic investigation of bacterial diversity of hot spring soil from Manikaran, Himachal Pradesh, India	Ecological Genetics and Genomics, 6, 16-21	2405-9854
9	Gupta, R., Ratan, A, Rajesh, C. , Chen, R, Kim, HL., Rocco, Miller, W., Santhosh, S., Davuluri, RV., Butte, AJ., Schuster, SC., Seshagiri, S. and Thomas, G	2012	Sequencing and analysis of a south Asian-Indian personal genome	BMC Genomics, 13 (1), 440 IF: 4.14 (5 Yr) 3.50 (2 yr)	1471-2164
10	Rajesh, C. , Baker, D.K., Pierce, A.J. and Pittman D.L	2011	The Splicing-Factor Related Protein SFPQ/PSF Interacts with RAD51D and is Necessary for Homology-directed Repair and Sister Chromatid Cohesion	Nucleic Acid Research, 39 (1), 132-145 IF : 10.727 (5yr) 11.147 (2yr)	0305-1048 (Print)
11	Rajesh, P. , Rajesh, C. , Wyatt, M. and Pittman, D.L.	2010	RAD51D protects against MLH1-dependent cytotoxic responses to O6-methylguanine	DNA Repair, 9 (4), 458-467 IF : 3.61	1568-7864



12	Nadkarni, A., Furda, A., Rajesh, C., McInnes, C., Ruch, R. J. and Pittman, D. L.	2009	Functional characterization of the RAD51D E233G genetic variant	Pharmacogenetics and Genomics, 19 (2); 153-160 IF : 2.80 (5 yr) 2.693 (2 yr)	17446880
13	Gruver, A., Yard, B., McInnes, C., Rajesh, C. and Pittman, D. L	2009	Functional Characterization and Identification of Mouse RAD51D Splice Variants	BMC-Molecular Biology, 10 (1), 27 IF : 3.227 (5 yr) 3.485 (2 Yr)	2661-8850
14	Rajesh, C., Gruver, A.M., Basrur, V. and Pittman, D. L.	2009	The Interaction Profile of Homologous Recombination Repair Proteins RAD51C, RAD51D and XRCC2 as Determined by Proteomic Analysis	Proteomics, 9 (16), 4071-4086 IF : 4.01	1615-9861 (Online)
15	Chakraborty, J., Okonta, H., Bagalb, H., Lee, S. J., Fink, B., Rajesh, C. and Duggan, J.	2008	Retroviral gene insertion in breast milk mediated lymphomagenesis	Virology; 377; 100-109 IF : 3.351 (5 yr) 2.657 (2 yr)	0042-6822
16	Gruver, A.M., Miller, K.A., Rajesh, C., Smiraldo, P.G., Kaliyaperumal, S., Balder, R., Stiles, K.M., Albala, J.S. and Pittman, D.L.	2005	The ATPase motif in Rad51D is required for resistance to DNA interstrand crosslinking agents and interaction with Rad51C	Mutagenesis; 20 (6); 433-440 IF: 2.507	02678357 (Print)
17	Naz, R.K. and Rajesh C	2005	Gene knockouts that cause female infertility: search for novel contraceptive targets	Frontiers in Biosciences; 10; 2447-2459 IF: 2.484	1093-9946 (Online)
18	Naz, R.K. and Rajesh C	2004	Passive immunization for immunocontraception: Lessons learned from infectious diseases	Frontiers in Bioscience; 9; 2457-2465 IF : 2.497 (2 yr)	1093-9946 (Print)
19	Naz, R.K., Zhu, X. and Rajesh C	2004	Cloning and sequencing of a cDNA encoding for a protein specifically expressed in human testis, ovary and placenta	Frontiers in Bioscience; 9; 2020-2028 IF: 2.484	1093-9946 (Online)

Publications in Non-SCI Journals

	Author(s)	Year of Publication	Title of Paper	Name of the Journal, volume/ page numbers	ISSN/ISB N No.
20	Chhabra, V. A., Kaur, R., Rajesh, C., and Deep, A	2018	Synthesis of GQD-MOF Composite for Optoelectronics Applications	International Journal of Review in Electronics & Communication Engineering (IJRECE), 6, 1796	00189219
21	Singh, R., Mishra S. K., Rajesh, C., Dash S. K. and Kataria R. S.	2017	Chilika- A distinct registered buffalo breed of India	International Journal of Livestock Research. 7(9); 259-266	2277-1964 (Online)
22	Singh, R., Kumar, V., Rajesh, C., Gurao, A., Kulshrestha, A., Sehgal, M., Kaushik, A., Sharma, P., Mishra, S., and	2017	Computational analysis of HSP-60 proteins with structural insights into chaperonin containing TCP-1 subunit 5 in Bos Taurus	Proteomics & Bioinformatics (moj), 6 (1): 0183	2374-6920 (Online)

Prof. C. Rajesh
Professor
Department of Biotechnology
Sri Guru Granth Sahib World University, Fatehgarh Sahib
PUNJAB, INDIA



	Kataria, R.S			
23	Mahadevan L., Ancy Yesudas, Sajesh PK, Revu S, Prasanna Kumar, Devi Santhosh, Sam Santhosh, Sasikumar JM, Gopalakrishnan VK, Jojy Boben and Rajesh, C	2014	Prevalence of genetic variants associated with Cardiovascular Disease Risk and Drug Response in the Southern Indian Population of Kerala	Indian J Hum Genet; 20: 175-84 0971-6866 (Print)

Full Research Papers in Indian/International Conferences

	Author(s)	Year of Publication	Title of Paper	Name and Place of Conference
24	Chhabra, V. A., Kaur, R., Rajesh, C., and Deep, A	2018	Facile and Efficient Nanofabrication of Brown Graphene Quantum Dots	IEEE Conference on Emerging Devices and Smart Systems (ICEDSS18) to be held at Mahendra Engineering College (Autonomous), Tamilnadu, India on on March 2-3, 2018
25	Chhabra, V. A., Kaur, R., Rajesh, C., and Deep, A	2018	Facile and Efficient Nanofabrication of Brown Graphene Quantum Dots	Conference on Emerging Devices and Smart Systems (ICEDSS) (ISSN # 00189219) ; 149 – 151
26	Kaur, H., and Rajesh, C	2016	Identification of Conserved Domains of Proteins Involved in Homologous Recombination Repair	Recent Advances in Emerging Technologies” at Sri Guru Granth Sahib World Univ. (SGGSWU), Fatehgarh Sahib, Punjab, India on 23-24th Feb. 2016
27	Singh, M., Kaur, P., Kumari, S., Rajesh P., Pittman, D.L. and Rajesh, C	2016	Investigating the Role of RNA-Processing-Related and Mismatch Repair Proteins in Homologous Recombination Repair	Recent Advances in Emerging Technologies” at Sri Guru Granth Sahib World Univ. (SGGSWU), Fatehgarh Sahib, Punjab, India on 23-24th Feb. 2016

Books/ Book Chapters

	Name of Book	Chapter Title	Year of Publication	Name of Publisher	Co-authors (if any)
1	PD based cloning and characterization of recomb. Ab fragment	NA	2018	LAMBERT Academic Publishing (ISBN # 978-620-2-09484-9)	NA
2	Depression: a silent culprit in health and disease	Molecular Insights into Depression in the Genomic Era	2015	Bentham Science Publishers (ISBN # 978-1-68108-146-5)	Singh M
3	Results and Problems in Cell Differentiation	Cell cycle regulation in mammalian germ cells	2006	Springer International Publishing AG. (ISSN: 0080-1844)	Pittman D. L.

Keynote Addresses/Invited Talks/Spokeperson/Conveners/Posters in Conferences

- Domain Expert and Judge at Science technical session of National Research Scholar Meet organized by Indian Science Congress and SGGSWU on 14th Feb 2020 at SGGSWU, FGS.

Prof. C. Rajesh
Professor
Department of Biotechnology
Sri Guru Granth Sahib World University, Fatehgarh Sahib
PUNJAB, INDIA



- Resource Person for talk on Refresher's course for College teachers organized by HRDC and Department of Biochemistry, Panjab University, Chandigarh, India on 23rd December 2019 at Punjab University, CHD.
- Convener and Organiser at State level School Science Quiz competition organized by Department of Biotechnology, SGGSWU, FGS, Punjab, India on 24th October 2019 at SGGSWU, FGS.
- Organiser and Convener of Career Fair-2019 organized by Department of Training and Placement, SGGSWU, FGS, Punjab, India on 10th April 2019 for placements of students of various courses at SGGSWU and nearby colleges and universities.
- Organising Secretary at Two Day National Symposium on Emerging Genomic Trends in Fetal and Neonatal Diagnosis organized by Department of Biotechnology, SGGSWU, FGS, Punjab, India on 7th and 8th March 2019
- Session Chair at DSIR sponsored Conference on "AGRI-SMART 2018: Using IoT for driving Smart Agriculture" organized by Centre for Development of Advanced Computing(C-DAC) Mohali, Punjab, India on 19th and 20th November 2018.
- Keynote Speaker at DST-SERB sponsored "Two Days Workshop on Futuristic Trends of Nano-Electronics, MEMS and NEMS" organized by Centre for Development of Advanced Computing(C-DAC), Mohali, Punjab, India on 18th and 19th September 2018
- Oral Talk: Speaker Varun Chhabra. Chhabra, V., Rajnish Kaur, Rajesh C. and Akash Deep (2018), "Facile and Efficient Nanofabrication of Brown Graphene Quantum Dots" at IEEE Conference on Emerging Devices and Smart Systems (ICEDSS18) to be held at Mahendra Engineering College (Autonomous), Tamilnadu, India on on March 2-3, 2018.
- Oral Talk: Speaker Harsimrat Kaur. Kaur, H., Singh, K, Kaur, H., Rajesh P., and Rajesh, C (2018); "Design and Docking Targets for RAD51 Protein-Based Disruption of Homologous Recombination Repair" at the International Conference on Drug Discovery: Biotech & Pharma at CrossRoads, being organized by Thapar Institute of Engineering and Technology, Patiala, Punjab from 15-17th Feb 2018
- R Singh, **C. Rajesh**, Ankita Gurao and Ranjit Singh Kataria (2017). An overview on characterization of buffalo breeds of India with special reference to brackish water adapted Chilika of Odisha State. Presented at **National Conference on Research development and Socio-Economic Change. During Oct 31, 2017, RIMT-Mandi Gobindgarh (Punjab). INDIA**
- R Singh, **C. Rajesh**, A Gurao, S Mishra, N Kumari, A kumar, P Kumar, S I Kumar and R S Kataria. (2017). The comparative modeling and mutual docking of structurally uncharacterized HSP-70 and HSF-1 in Indian water buffalo from predicted peptide sequences. Presented at **SBBS 2017. During Oct 12-13, 2017, SKUAST-JAMMU, INDIA**
- R Singh, **C. Rajesh**, S Badhan, S Mishra and R S Kataria. (2017). Insights of interaction studies between HSP 60, HSP 70 proteins and HSF-1 in *Bubalus bubalis*. (2017). Abstract Published at ICAVLS 2017: **19th International Conference on Agriculture, Veterinary and Life Sciences. During 29-30 March 2017, Paris, France.**
- R Singh, S K Mishra, **C. Rajesh**, S Niranjana, V Vohra, S K Dash, S Mishra and R S Kataria. (2017). STR markers based genetic diversity and population structure analysis of buffaloes from Odisha state. Presented at **XIV Annual Convention of Society for Conservation of Domestic Animal Biodiversity (SOCDAB), held at College of Veterinary & Animal**

Prof. C. Rajesh
Professor
Department of Biotechnology
Sri Guru Granth Sahib World University, Fatehgarh Sahib
PUNJAB, INDIA



Sciences (KVASU). During 08-10 February, 2017, Mannuthy, Thrissur, Kerala, INDIA.

- R Singh, C. Rajesh, S Rani, A Gurao, S K Mishra, A Kumar, P Kumar and R S Kataria. (2017). Computational analysis of interaction studies between different heat shock proteins and heat shock factor 1 in *Bubalus Bubalis* and *Bos taurus*. Abstract Published at **BioEpoch Conference. During Jan 23 - 24, 2017, JNU- New Delhi. INDIA.**
- R Singh, A Gurao, C. Rajesh, S Rani, S. K Mishra and R.S. Kataria. (2017). Comparative computational analysis of heat shock Proteins in *Bos taurus* and *Bubalus bubalis*. Abstract **Published at ISAGB CON 2017 Jan19-20, 2017, IVRI-Bareilly, INDIA**
- R Singh, S.K. Mishra, C. Rajesh, S.K. Niranjana, V. Vohra, S.K. Dash, S. Mishra and R.S. Kataria. (2016). Cytogenetic and Mitochondrial D-loop sequence based characterization of buffaloes of Odisha state. Abstracts presented at **1st International Agro-Biodiversity Congress (IAC-2016), held at Vigyan Bhawan and NAAS Complex, New Delhi, during 06-09 November, 2016**
- Organizing secretary at International Conference on “Recent Advances in Emerging Technologies” organized by and at **Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib, Punjab, India on 23rd and 24th February 2016.**
- Selected Talk, Kaur H, Kaur, H., and **Rajesh, C. (2016); *In Silico Identification of Target Regions of RAD51 protein for Peptide Based Cancer Therapy.*** at International Conference on “Recent Advances in Emerging Technologies” organized by and at **Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib, Punjab, India on 23rd and 24th February 2016.**
- Singh, M., Kaur, S., Pittman, D.L. and **Rajesh, C. (2016); *Investigating the Role of NONO in Homologous Recombination-related Break Repair.*** at International Conference on “Recent Advances in Emerging Technologies” organized by and at **Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib, Punjab, India on 23rd and 24th February 2016.**
- Kaur, P., Kaur, J., Pittman, D.L. and **Rajesh, C. (2016); *Investigating the role of Heterogeneous Nuclear Ribonucleoprotein L in Homologous Recombination Repair Pathway.*** at International Conference on “Recent Advances in Emerging Technologies” organized by and at **Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib, Punjab, India on 23rd and 24th February 2016.**
- Kumari, S., Rajesh, P. and **Rajesh, C. (2016); *In frame primer design for cloning and expression of human MSH2 & MSH6 genes.*** at International Conference on “Recent Advances in Emerging Technologies” organized by and at **Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib, Punjab, India on 23rd and 24th February 2016.**
- Singh, J., Kaur, J., and **Rajesh, C. (2016); *Sanger Sequencing-Based Tool for Identification of Clinically Relevant polymorphisms of BRCA1 and BRCA2.*** at International Conference on “Recent Advances in Emerging Technologies” organized by and at **Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib, Punjab, India on 23rd and 24th February 2016.**
- Kaur, H., and **Rajesh, C. (2016); *Identification of Conserved Domains of proteins involved in Homologous Recombination DNA Repair.*** at International Conference on “Recent Advances in Emerging Technologies” organized by and at **Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib, Punjab, India on 23rd and 24th February 2016.**
- Saini, R., Kahlon, JS., Rajesh, C. and **Rajesh, P. (2016); *Phosphorylation of RAD51D in Response to Alkylation Base Damage.*** at International Conference on “Recent Advances in Emerging Technologies” organized by and at **Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib, Punjab, India on 23rd and 24th February 2016.**

Prof. C. Rajesh
Professor
Department of Biotechnology
Sri Guru Granth Sahib World University, Fatehgarh Sahib
PUNJAB, INDIA



- Kaur, J., Singh, N., **Rajesh, C.** and Kaur, D (2016); *Investigating the role of crude extract from leaves of Withania somnifera on cytotoxicity and metastasis.* at International Conference on “Recent Advances in Emerging Technologies” organized by and at **Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib, Punjab, India on 23rd and 24th February 2016.**
- Ravinder Singh, S.K. Mishra, **C. Rajesh,** S.K. Niranjana, V. Vohra, S.K. Dash, S. Mishra and R.S. Kataria. (2016). Identification of Swamp-Riverine hybrids in chilika buffalo of Odisha by cytogenetic and mitochondrial sequence based characterization. Presented at **XIII Annual Convention of Society for Conservation of Domestic Animal Biodiversity (SOCDAB), held at SKUAST, Jammu, during 11-12 February, 2016.**
- Porcher LD, **Rajesh C,** Horner RD, Turner JR, Pittman DL. “*Paraspeckle Sub-nuclear Organelle Components are Necessary for the Maintenance of Genome Integrity*” Poster to be presented at 46th Annual Meeting of Environmental Mutagenesis and Genomics Society EMGS), at **Sheraton New Orleans Hotel, New Orleans, Louisiana, USA on September 26-30, 2015.**
- Invited Guest presentation in the special symposium on “Genomics and Proteomics” at the 101st Indian Science Congress held at **University of Jammu, Jammu, India on 3rd to 7th February 2014.**
- Organizing secretary and Presenter at National Conference on “Emerging Horizons in Science and Technology-2014” organized by and at **Sri Guru Granth Sahib World University (SGGSWU), Fatehgarh Sahib, Punjab, India on 17th and 18th January 2014.**
- Invited Guest Presentation titled “*Unveiling RAD51 interactome: An important step towards understanding genome instability and chemoresistance*” at **Dept. of Biotechnology, Panjab University, Chandigarh, India on 18th July, 2013.**
- Presentation titled “*Concepts and tools in Molecular Biology*” at Onco-Geno-Path Workshop 2013, on **Apr. 20th, 2013 at MIMS Oncology Centre, Calicut, Kerala, India.**
- Presentation titled “*BRCA mutations in clinical samples in India - Case presentation*” at International Conference on “*The Next Revolution In Genetics And Genomics*”, on **Jan. 27th to 29th, 2013 at PGIMER Auditorium, Dr. R.M.L Hospital, New Delhi, India.**
- Presentation titled “*Cardiology-panel for detection of genetic variants related to cardiovascular diseases and drug response*” at 2nd Next-Generation Sequencing and Bioinformatics for Genomics & Healthcare meeting organized by SciGenom Labs with IIT Madras, on **Nov. 1st to 3rd, 2012 at IIT-Madras, Chennai, India.**
- Presentation titled “*Pediatric Genetic Testing (PCR and Sequencing-based)*” at the First National Applied Genetics Conference for Pediatricians on **Feb 11th and 12th 2012 at Deenanath Mangeshkar Hospital and Research Centre, Erandawane, Pune, Maharashtra, India.**
- Presentation at Bioinformatic Workshop “*Basic Molecular Biology : A refresher*” at First Next-Generation Sequencing and Bioinformatics for Genomics & Healthcare meeting, Organized by SciGenom Labs Private Ltd, Rajiv Gandhi Centre for Biotechnology (RGCB) & Center for Bioinformatics, University of Kerala, INDIA, on **Dec 16th and 17th, 2011 at RGCB, Thiruvananthapuram, Kerala, India. (Speaker and Session Chair)**
- “*The Future of Personalized Medicine & Importance of Prenatal Diagnosis*”, Organized by MedGenome labs, Kochi and People Health, Bengaluru. **An interactive session on Genetic Diagnosis, May 3 2011 at Taj Vivanta, Bengaluru, Karnataka, India. (Organiser and Meeting Chair)**
- **Rajesh, C.** Baker, D and Pittman, DL. “*The Paraspeckle Protein SFPQ is Necessary for Maintenance of Genome Stability by Homology-directed Repair and Sister Chromatid Cohesion*” Poster presented at **Hollings Cancer Center 10th**

Prof. C. Rajesh
Professor
Department of Biotechnology
Sri Guru Granth Sahib World University, Fatehgarh Sahib
PUNJAB, INDIA



Annual Hollings Cancer Center Research Retreat 2010, November 19, 2010 at Medical University of South Carolina, Charleston, SC, USA.

- Baker, D, **Rajesh, C.** and Pittman DL. *“Investigating the Roles of Novel DNA Repair Proteins in DNA Crosslink Repair”* Poster presented at **Univ. of South Carolina Discovery day, April 23, 2010** (Baker D is an undergraduate student that I am co-mentoring)
- Johnson, C, **Rajesh, C.** and Pittman DL. *“NonO: A Candidate for Repairing DNA Damage Produced by Cancer Chemotherapeutic Drugs”* Poster won award in “Cell Biological Sciences” section at **2009 Annual Biomedical Research Conference for Minority Students (ABRCM), November 5-7, 2009** at **Phoenix, AZ, USA.** (Johnson C is an undergraduate student that I am co-mentoring)
- Rajesh, P., Litvinchuk, A., **Rajesh, C.**, Pittman, DL and Wyatt, M. *“Protective role of RAD51D in resolving intermediates generated by mismatch repair recognition of DNA damage”* Poster presented at **2009 AACR Conference on Frontiers in Basic Cancer Research, October 8-11, 2009** at **Boston, MA, USA.**
- **Rajesh, C.** and Pittman, DL. *“The Splicing-Factor Related Protein SFPQ Interacts with RAD51 Paralogs and is Required for DNA Repair”* Poster presented at **2009 FASEB Summer Research Conference, Genetic recombination and Genome rearrangements, August 2-7, 2009** at **Snowmass village, CO, USA.**
- Rajesh, P., Litvinchuk, A., **Rajesh, C.**, Wyatt, M. and Pittman, DL. *“MMR and HR Interplay in Response to Alkylation Base Damage”* Poster presented at **2009 FASEB Summer Research Conference, Genetic recombination and Genome rearrangements, August 2-7, 2009** at **Snowmass village, CO, USA.**
- Johnson, C, **Rajesh, C.** and Pittman DL. *“NonO: A Candidate for Repairing DNA Damage Produced by Cancer Chemotherapeutic Drugs”* Poster won 2nd prize at **Univ. of South Carolina Discovery day, April 23, 2009.** (Johnson C is an undergraduate student that I am co-mentoring)
- Invited Guest Presentation titled *“Unveiling RAD51 interactome: An important step towards understanding genome instability and chemoresistance”* at **Dhirubhai Ambani Life Sciences Centre, Reliance Life Sciences Pvt. Ltd, Mumbai on 27th February, 2009.**
- **Rajesh, C.** and Pittman, DL. *“Interaction of RAD51 Paralogs with the SFPQ-NONO Complex Mediates Repair of DNA Damage by Homologous Recombination”* Poster presented at **Hollings Cancer Center 8th Annual Hollings Cancer Center Research Retreat 2008, December 5, 2008** at Medical University of South Carolina, Charleston, SC.
- Rajesh, P., **Rajesh, C.**, Wyatt, MD. and Pittman, DL. *“Maintaining Chromosome Stability by Cross-talk Between DNA Repair Pathways”* Poster presented at **2nd GSA Genetic Analysis: Model Organisms to Human Biology Meeting, January 5-8, 2008** at **San Diego, CA.**
- **Rajesh, C.**, Basrur, V. and Pittman, DL. *“Proteomic Analysis of RAD51 Paralog Binding Proteins”* Poster presented at **Hollings Cancer Center 7th Annual Hollings Cancer Center Research Retreat 2007, November 16, 2007** at Medical University of South Carolina, Charleston, SC.
- **Rajesh, C.**, Basrur, V. and Pittman, DL. *“Proteomic Analysis of RAD51 Paralog Binding Proteins”* Poster presented at **Determinants of Genome Stability and Human Disease meeting, October 13, 2007** at **University of North Carolina, Chapel Hill, NC.**
- Yard, B., Gruver, AM., **Rajesh, C.**, Nadkarni, A and Pittman, DL. *“Identification and Characterization of Mouse Rad51d Alternative Splice Variants”* Poster presented at **Determinants of Genome Stability and Human Disease meeting, October 13, 2007** at **University of North Carolina, Chapel Hill, NC.**

Prof. C. Rajesh
Professor
Department of Biotechnology
Sri Guru Granth Sahib World University, Fatehgarh Sahib
PUNJAB, INDIA



- **Rajesh, C., Wyatt, M., McInnes, C., Smith, C. and Pittman, DL.** “*Sensitizing Cells to Chemotherapeutic DNA Cross-linking Agents by Disrupting RAD51D*” Poster presented at **Hollings Cancer Center Annual Spring Research Conference on Cancer Drug Discovery and Development, March 22-23, 2007** at Kiawah Island, SC.