

Curriculum Vitae

Name: Dr. Rajinder Kaur
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Designation:
Assistant Professor
Department of Human Genetics
Punjabi University, Patiala-147002

Personal details

Date of birth- Feb. 20, 1971

Gender - Female

Marital status- Married

Area of Interest- Human Genetics, Immunogenetics, Molecular Biology and Biochemical Genetics and Population Genetics

Academic Qualifications

Sr. No.	Degree Held	Board/University/Institution	YEAR
1	Ph.D.	Punjabi University, Patiala	2000
2	M.Sc.	Punjabi University, Patiala	1995
3	B.Sc.	Punjab University, Chandigarh	1993

Work Experience

Teaching Experience

5 years at Jasdev Singh Sandhu College Of Education, Kauli, Patiala. (w.e.f. 2004-2009)

8 years at Human Genetics department, Punjabi University, Patiala (w.e.f. 2009 to till date)
continue

TOTAL – 13+ years

Research Experience

13+ years from 2004-2017 (excluding PhD)

Conferences /Workshops/Trainings

National - 12

International - 14

Workshop - 4

Ph.D Awarded - 2

Ph.D Registered - 3

Ph.D Enrolled - 2

Ongoing Research Projects

Title: "Association and Gene Polymorphism of Human Cytokines TNF, IFN, IL17,IL20, IL22 with severity of Psoriasis".

Funding agency- Indian Council of Medical Research

Budget- Rs. 30.25 Lac

Year- 2013-2017

List of Publications during last Five Years

Books

- 1) **Kaur, Rajinder** and Singh Paramvir: *Basics of Environmental Education*, Kalayani Publication House, Ludhiana (2007).
- 2) Kaur, Rajinder and Singh, Paramvir: *Muddli Vatavaran Sikheya* Kalayani Publication House, Ludhiana (2007)
- 3) Singh, Paramvir; Singh, Kuldeep; Bhanot, J.L and **Kaur, Rajinder** : *Yoga and Sreerak Sikheya (Punjabi)*(2010).
- 4) Kaur, Rajinder and Kaur, Harsurinder Variation at hemoglobin locus in population of Punjab (India) Lap Lambert Academic Publishing, Germany (2017)

Research Papers

1. Gulzar Bhat, Ashaquallah Bhat, Aadil Wani, Nida Sadiq, Samoon Jeelani, **Rajinder Kaur**, Akbar Masood, Bashir Ganai: **2012** Polymorphic variation in glutathione-S-transferase genes and risk of chronic myeloid leukaemia in the Kashmiri population. *Asian Pacific journal of cancer prevention.*; ISSN-1513-7368, 13: 69-73.
2. Bhat, A., A. Wani, **R. Kaur**, G.A. Bhat and B.A. Ganai *et al.* **2014**. Intervention of pharmacogenetic profiling in therapeutics of Kashmiri population, a lesson learned from cyp3a5*3 variant. *Online Journal of Biological Sciences* ISSN-1608-4217, 14: 167-171.
3. **Kaur R**, Singh P and Kaur D. **2014**. Illiteracy, Financial Insecurity and Loneliness as Key Factors for Geriatric Depression in Elderly Population of Punjab. *Human Biology Review* ISSN-2277-4424, 3: 258-269.
4. Hitanshu Agnihotri, Paramvir Singh and **Rajinder Kaur** **2014**. Relationship of cigarette smoking with muscular functions among adult population in Chandigarh *Journal of Health and Fitness* ISSN-0975-0409, 6: 77-86.
5. **Rajinder Kaur**, Gurpreet Kaur and Paramvir Singh **2014**. Magic of Vitamin C *School Science* ISSN-0972-5060.
6. Aadil Wani , Showkat Ahmad Kadla, Ashaquallah Bhat , **Rajinder Kaur** ,Gulzar Ahmad Bhat , Muzamil Ali , Nida Sadiq , Muzamil Ashraf Makhdoomi, Bashir Ahmad Ganai. **2015** Association of CYP3A5 (6986G>A) gene polymorphism with essential hypertension and blood pressure, *World Journal of Pharmaceutical research.* ISSN-2277-7105, 4: 912-921.
7. Mohammad Roza Ansari, Kanchan Vohra, Sudhir Varma, Harpreet Singh Kalra, Jasmeen and **Rajinder Kaur** **2015** Association of serum advanced glycation end products and high sensitivity C-reactive protein levels with quantitative coronary angiography derived severity and extent indices in Coronary Artery Disease patients with multiple cardiac risk factors. *International Research Journal of Natural and Applied Sciences* ISSN-2349-4077, 2: 95-104.
8. Sunil Kumar, Arun Kumar Rawat, Tarun Narang, Wani Aadil, Dimpal Chopra and **Rajinder Kaur**. **2016** Evaluation of serum Levels of IL-17, IL-20 and IL-22 in psoriatic

patients from North India and their correlation with disease severity. *International Journal of Current Research* ISSN-0975-833X, 8: 35693-35697.

9. **Rajinder Kaur**, Ramandeep Kaur, Parneet Kaur, Arun Kumar Rawat, Tahseena Akhtar and Aadil Islam. **2016** Risk assessment of Type 2 Diabetes in population of Patiala district of Punjab. *International Journal of Current Research* ISSN-0975-833X, 8:28719-28722.

10. Sunil Kumar, Tahseena Akhtar, Wani Adil Islam, Dimple Chopra, **Rajinder Kaur 2017** Quality of life evaluation in women psoriatic patients *International Journal of Life Sciences* ISSN-0975-833X, 5: 93-96.

11. Aadil Wani, Bashir Ahmad Ganai, Tahseena Akhtar, Tarun Narang, **Rajinder Kaur 2017** Association of proinflammatory cytokine IL-20 gene polymorphism with psoriasis in north Indian population *The Egyptian Journal of Medical Human Genetics* ISSN-1110-8630

12. Wani Adil Islam, Bashir Ahmad Ganie, Tahseena Akhtar, Tarun Narang and **Rajinder Kaur 2017** Association of proinflammatory cytokine tumor necrosis factor- α gene promoter -308 and -238 polymorphism with psoriasis in North Indian population *Egyptian Journal of Dermatology and Venereology* (Accepted)

Total research papers published- 50

Articles in Newspapers- 2

Articles in Regional Punjabi Journals- 10

(Vigyan De Naksh and Nirantar Soch, Publication Bureau, Punjabi University Patiala)