

## Curriculum Vitae



1. **Name (Dr./Kum./Smt./Shri):** Dr. Huidrom Suraj Singh

2. **Designation:** Assistant Professor (Ad-hoc)

3. **Complete Postal Address:**

a) **Official Address:** Department of Anthropology and Tribal Development  
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b) **Permanent Address:** Thoubal Bazar  
M.I. Road  
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Manipur, India – 795138

4. **Name of the Parents:**

Father's Name: Huidrom Amumacha Singh

Mother's Name: Huidrom Bino Devi

5. **Date of Birth:** 1<sup>st</sup> February 1985

6. **Educational Qualification:** Degrees obtained

Degree	Institution	Field(s)	Year
B.Sc.	University of Manipur, Manipur	Anthropology	2006
M.Sc.	University of Delhi, Delhi	Anthropology	2008
Ph.D.	University of Delhi, Delhi	Anthropology	2013

7. **Other Academic Qualification:**

- One Year Certificate Course in Forensic Science, 2007
- UGC-NET June, 2008
- UGC-NET December, 2008
- UGC-JRF June, 2009

## 8. Thesis / Dissertation

(a) **B.Sc. Dissertation:** *An anthropological field report among the Maring tribe of Meipaou Village, Manipur with special reference to Agriculture*

(b) **M.Sc. Dissertation:** *Haptoglobin Polymorphism among Brahmins of Solan District, Himachal Pradesh*

(c) **Ph.D. Thesis:** *Alcoholism: Its Genetics and Impact on Health - A Study among Meiteis of Manipur, India*

## 9. Major Scientific Fields of Interest

Molecular Genetics

## 10. Paper / Poster Presented in Seminar / Conference / Workshop

### (a) National

1. Presented a paper (oral) title “*A study on Haptoglobin polymorphism among Brahmins of Solan District, Himachal Pradesh*” in the National symposium on “PARADIGMS IN NEW ANTHROPOLOGY: Genome Diversity, Diseases, Obesity and Health” held at Delhi from 22<sup>nd</sup> - 24<sup>th</sup> December, 2008 organized by Department of Anthropology, University of Delhi.
2. Presented a paper (oral) title “*Association Study of Taq1A allele with Alcoholism*” in the ‘Relevance of Anthropology in Contemporary Times: Exploring the Interdisciplinary Contours’, Annual Research seminar held at Delhi from 4<sup>th</sup> -5<sup>th</sup> May 2009, Organized by Research Seminar Group, Department of Anthropology, University of Delhi.
3. Presented a paper (oral) title “*DRD2 gene polymorphism among Meiteis of Manipur*” National Seminar on The Human Mystique: Contemporary Discourses organized by Department of Anthropology, University of Delhi from 9<sup>th</sup> – 10<sup>th</sup> February 2012.
4. Presented a paper (oral) title “*Association study of -141C Ins/Del polymorphism and Alcohol Dependence*” National Symposium on Shaping India’s Future: Role of Anthropology and Psychology organized by Department of Anthropology, Panjab University, Chandigarh from 26<sup>th</sup> -27<sup>th</sup> March, 2012.
5. Presented a paper (oral) title “*DRD2 gene polymorphism and susceptibility of alcohol dependence: A study among Meiteis of Manipur*” National Seminar on Contemporary Issues in Human Biology

**(b) International**

6. Presented a paper (oral) title “*Socio-economic and Anthropometric variables vis-à-vis Alcohol dependence among Meiteis of Manipur*” International Symposium on Anthropology of Global Issues organized by the Department of Anthropology, University of Delhi, Delhi from 1<sup>st</sup> -3<sup>rd</sup> April, 2012.
7. Presented oral poster title “*Alcohol Dependence and Hypertension: A study among Meiteis of Manipur*” in International Symposium on “*Developmental and Complex Disorders*” the 38<sup>th</sup> Annual Conference of the Indian Society of Human Genetics: Genomics and Community Health organized by Centre for Genetic Disorders & Interdisciplinary School of Life Sciences from 9-11<sup>th</sup> December, 2012 at Banaras Hindu University, Varanasi.
8. Presented poster on title “*Role of MTHFR C677T gene polymorphism and hyperhomocysteinemia in alcohol consumption – a study among Meiteis of Manipur, India*” in International conference on “Vitamin B12 and one carbon metabolism in health and disease: A genomic perspective” organized by CSIR-Institute of Genomics and Integrative Biology (IGIB) from 8<sup>th</sup> March to 10<sup>th</sup> March 2013, at CSIR-IGIB, New Delhi.

**11. Seminar / Conference / Workshop Participated**

**(a) National**

1. Participated “*National Symposium on Tribes Rethinking Paradigms in Anthropology*” organized by Department of Anthropology, University of Delhi from 26-28<sup>th</sup> December, 2008 at Delhi.
2. Participated in the national seminar on “*Scientific Dating of Ancient Events Before 2000 BC*” organized by I-SERVE Delhi Chapter held at IIMC Auditorium, New Delhi on 30-31<sup>st</sup> July, 2011.
3. Participated in the workshop in the area of “*Molecular Biology Techniques*” conducted in Department of Biochemistry, Daulat Ram College, University of Delhi under Star College Project from 30<sup>th</sup> August to 2<sup>nd</sup> September 2011.

**(b) International**

4. Participated International Symposium on “*Ethics, Culture and Population Genomics*” the 34<sup>th</sup> Annual Conference of the Indian Society of Human Genetics organized by Indian Society of Human Genetics (ISHG) from 17-20<sup>th</sup> March, 2009 at New Delhi.

5. Participated Fifth India - U.S.A. Workshop on “*Genetic Epidemiological Methods for Dissection of Complex Traits*” organized by TCG-ISI Centre for Population Genomics & University of Pittsburgh, 2010 at Kolkata.
6. Participated International conference on “*Cardiovascular Research Convergence*” organized by Department of Pharmacology and Cardiology, All India Institute of Medical Sciences (AIIMS), New Delhi, India from 17<sup>th</sup>-18<sup>th</sup> February, 2012.
7. Participated in the international conference on “*Advances and Controversies in B-Vitamins and Choline*” organized by CONVENTUS Congress management & Marketing GmbH from Mar 5, 2012 to Mar 8, 2012 at Leipzig University, Germany.
8. Participated in the international conference on “**Next Revolution in Genetics and Genomics Application in Health and Disease**” organized by Centre for Medical Genetics, Sir Ganga Ram Hospital, New Delhi; Indo-UK Genetic Education forum and Department of Human Genetics, Emory University, Atlanta, USA from 27<sup>th</sup> to 29<sup>th</sup> January, 2013 at PGIMER & Dr. RML Hospital, New Delhi, India.

## **12. Published Paper –**

1. **Huidrom Suraj Singh** and K N Saraswathy. Haptoglobin, Polymorphism among Brahmins of Solan District Himachal Pradesh. *The Anthropologist*, 12(3): 211-214, 2010.
2. G. K. Kshatriya, Aastha Aggarwal, Priyanka Khurana, **Huidrom S. Singh**, Yazdi M, K N Saraswathy, P K Ghosh. Genomic and Linguistic Affinities: A Study of Allelic and Haplotype Diversity at DRD2 Locus among the Tribes of Gujarat, western India. *Genetic Testing and Molecular Biomarkers*, 14(2): 215-223, 2010.
3. **Huidrom Suraj Singh** and Kallur Nava Saraswathy. *Haptoglobin polymorphism among Brahmins of Himachal Pradesh, India*. LAMBERT Academic Publishing GmbH & Co. KG, Germany, 2010.
4. **Huidrom Suraj Singh**, Deepti Saksena, Sanjenbam Yaiphaba Meitei, Benrithung Murry, Prakash Ranjan Mondal, Mohinder Pal Sachdeva, Pradeep Kumar Ghosh, Kallur Nava Saraswathy. Haptoglobin Polymorphism among fourteen populations of India. *Anthropologischer Anzeiger*, 69/1, 97-106, 2011.
5. Khurana P, Aggarwal A, **Huidrom SS**, Kshatriya GK. Haptoglobin Polymorphism among the tribal groups of southern Gujarat. *Indian J Hum Genet*, 17: 1699-74, 2011.

6. K. Saraswathy, L. Kaur, **S. Huidrom**, M. Sachdeva, M. Puri, K. Saraswathy. MTHFR gene specific methylation in recurrent pregnancy losses (Abstract). *Clinical Chemistry and Laboratory Medicine*, 50(2): A21-22. 2012.
7. Priyanka Rani Garg, Salam Kabita Devi, **Huidrom Suraj Singh**, K.N. Saraswathy, Ekata Sinha, Alope Kumar Kalla and Dhanaraj Singh. Conventional Cardiovascular Signatures through Minor Ethnic Labels: A Study in Indian Context. *Ethnicity and Disease*, 22(3): 372-376. 2012.
8. Suniti Yadav, Ketaki Chandiook, **Huidrom Suraj Singh** and Kallur Nava Saraswathy. A Prospective Relation between Depression and Body Mass Index among Three Tribal Populations of India. *Voice of Intellectual Man*, 2(2), 123-130. 2012.
9. Salam Kabita Devi, Huidrom Suraj Singh, Dhanaraj Singh Chongtham and Kallur Nava Saraswathy. MTHFR C677T polymorphism among Meiteis of Manipur (India). *Ethnicity and Disease* 23(3):379-381. 2013.
10. **Huidrom Suraj Singh**, Pradeep Kumar Ghosh and Kallur Nava Saraswathy. DRD2 and ANKK1 gene polymorphisms and alcohol dependence: a case-control study among Mendelian population of East Asian Ancestry. *Alcohol and Alcoholism*, (doi: 10.1093/alcalc/agt014), 2013.
11. Kallur Nava Saraswathy, Sanjenbam Yaiphaba Meitei, **Huidrom Suraj Singh**, Antoneta Teresa Joseph, Prakash Ranjan Mondal, Benrithung Murry, Mohinder Pal Sachdeva, Pradeep Kumar Ghosh. Dopaminergic D4 receptor polymorphism among 24 populations of India: an anthropological insight. *Anthropological Science*, 121 (2): 131-136. 2013.

### **13. Research/Training Experience**

- a) Experience of handling / managing various major research projects
- b) Experience in various Molecular technique like DNA Extraction, PCR, Real Time PCR, Gel Electrophoresis, Primer Designing etc.
- c) Statistical Software used in molecular researches
- d) Knowledge of Computer, (two month course on *E-Deeksha*)
- e) Experience of conducting Anthropological field work in various parts of India including Manipur, Himachal Pradesh, Gujarat, Haryana.
- f) Worked as field assistant in the DBT sponsored project title “*Genomic Heterogeneity among the tribes of southern Gujarat*” in department of Anthropology, University of Delhi, Delhi - 110007.

#### **14. Other Activities**

- Participated **N.S.S. Mega Camp** under the theme “*Preservation of Cultural Integrity & Youth for Cleanliness*” organized by State national Service Scheme Cell from 18-22<sup>nd</sup> December, 2005 at Bethany Christian Hr. Sec. School, Churanchandpur.
- Participated in the Cultural Programme of **2nd Annual Academic Meet** of United Manipur Researchers’ Organisation (UMRO) Delhi organized by UMRO on 22<sup>nd</sup> November, 2008 at Delhi.
- Acted as **Rapporteur** in the 2 day National Seminar “*The Human Mystique: Contemporary Discourses*”, (in scientific deliberations) held on 9<sup>th</sup>-10<sup>th</sup> February 2012 in the Department of Anthropology, University of Delhi.
- Acted as **Rapporteur** in International Symposium on “*Anthropology of Global Issues*”, organized by World Council of Anthropological Associations, Association of Social Anthropologists of the UK & Commonwealth, Indian Anthropological Society, Indian Anthropological Association and Department of Anthropology, University of Delhi (in scientific deliberations) held on 1<sup>st</sup>-3<sup>rd</sup> April 2012 at University of Delhi, Delhi.

**(Dr. Huidrom Suraj Singh)**