

## **ABO AND RH (D) BLOOD GROUPS AMONG THE TIBETANS IN BYLAKUPPEE SETTLEMENT OF MYSORE DISTRICT, KARNATAKA STATE**

**TENZIN DESAL\*; M. R. GANGADHAR\*\***

\* RESEARCH SCHOLAR,  
DEPARTMENT OF STUDIES IN ANTHROPOLOGY,  
UNIVERSITY OF MYSORE,  
MANASAGANGOTRI, MYSORE 5700 06 KARNATAKA,  
INDIA.

\*\* PROFESSOR,  
DEPARTMENT OF STUDIES IN ANTHROPOLOGY,  
UNIVERSITY OF MYSORE, MANASAGANGOTRI,  
MYSORE 5700 06 KARNATAKA,  
INDIA.

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### **ABSTRACT**

Karl Landsteiner made important contribution in the history of blood transfusion through the discovery of the ABO blood group in the year 1901. After forty years, Landsteiner with Wiener discovered Rh (D) antigen. The genes of ABO and Rh (D) are located on chromosome 9 and 1 respectively. Landsteiner's discovery opened the door and made possible wide discoveries in the field of immunohaematology. Blood groups being the simple and most appropriate genetic markers still continue to rule in studies of human population variation and also it is available tool in blood transfusion, forensic medicine and paternity disputes (Bhasin et.al. 1994; Bhasin and Walter, 2001).

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### **REFERENCES**

Bernstein, F. 1930. Fergesetzte Untersuchungen aus der Theorie der Blutgruppen. Z. Indukt. Abstamm. Vererbungs. 56:233-272.

Bhasin MK, Walter H, Danker-Hopfe H.1994. People of India: An Investigation of Biological Variability in Ecological, Ethno-economic and Linguistic Groups. Delhi: Kamla-Raj Enterprises.

Bhasin MK, Walter H.2001. Genetics of Caste and Tribes of India. Delhi: Kamla-Raj Enterprises.

Central Tibetan Administration. 2009. Tibetan Demographic Survey, Planning commission. Dharamsala, India

Race, R.R. and Sanger, R. 1962. Blood Groups in Man. Blackwell Scientific Publication. Oxford.

Tripathy, Vikal, Satapathy, Kanhu Charan; and Gupta, Ranjan.2006. "ABO and Rh D Polymorphism among Tibetans in India," *Human Biology*: Vol. 78: Iss. 2, Article 8