

DR. PRADYUMN SINGH, MD (Path)

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Present appointment

Additional Professor, Dept of Pathology

Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow (U.P.)

Feb 2013 to Present

Previous appointments

Associate Professor, Dept of Pathology

Dr Ram Manohar Lohia Institute of Medical Sciences, Lucknow (U.P.)

Nov 2012 to Feb 2013

Associate Professor, Dept of Pathology

Christian Medical College & Hospital, Vellore (TN)

Sep 2010 to Nov 2012

Associate Professor, Dept of Pathology

Era's Lucknow Medical College & Hospital, Lucknow

Sep 2007- Apr 2008 & Jul 2008 - Aug 2010

Associate Professor, Dept of Pathology

U.P. Rural Institute of Medical Sciences and Research, Saifai, Etawah

Apr 2008- Jul 2008

Assistant Professor, Dept of Pathology

Era's Lucknow Medical College & Hospital, Lucknow

Aug 2002 to Sep 2007

Junior Resident Doctor, Dept of Emergency Medicine

All India Institute of Medical Sciences, New Delhi

Jun 1998 to Oct 1998

Professional qualification

M.D(Pathology): MLN Medical College, Allahabad University (U.P) 2002.
Registr No.: 5587 Medical Council of India, New Delhi

M.B.B.S. : MKCG Medical College, Berhampur University (Orissa) 1996.
Registr No.: 12991 Orissa Council of Medical Registration.

Additional Training

- **Molecular genetics:** DBT course in Biotechnology (Feb 2009) at Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow (U.P).
- **Objective structured teaching methodologies:** OSCE & OSPE conducted by Medical Council of India (July 2008).

- **Cytogenetics:** DST course in Cytogenetics and Clinical Genetics (Oct 2001) at Mahatma Gandhi Institute of Medical Sciences, Sewagram (Maharashtra).
- **Blood Components:** Blood Components preparation training (May 2000) at Regional Blood Bank, GSVM Medical College, Kanpur (U.P.).

Research Work

Research Publications (International):

1. Pradyumn Singh and Banumathi Ramakrishna. Combined Hepatocellular Carcinoma and Fibrolamellar Carcinoma Presenting as Two Adjacent Separate Lesions in a Young Boy: First Case Report from Asia Case Reports in Hepatology, Volume 2013, doi.org/10.1155/2013/101862
2. Andrew Ebenaezer, Pradyumn Singh, Marie Therese Manipadam, Prasanna Samuel, SimonRajaratnam, RekhaPai. SDHB immunohistochemistry as a guide for SDH (B, C, D) gene mutational screening among patients with pheochromocytoma-paraganglioma syndromes: Utility in developing country settings. Endocrine Perspectives 2013 (*in press*)
3. Hussain SR, Raza ST, Babu SG, Singh P, Naqvi H, Mahdi F. Screening of C-kit gene Mutation in Acute Myeloid Leukaemia in Northern India. Iran J Cancer Prev.2012; Vol 5, No 1, P27-32.
4. NibeditaPatro, Renu George, Pradyumn Singh, George Joseph. Cutaneous cholesterol embolization syndrome: A case report.Dermatology Online Journal 2012; 18 (7): 10
5. Syed RizwanHussain, Sunil G. Babu, Syed TasleemRaza, Pradyumn Singh, Faisal Ahmed, HenaNaqvi, Farzana Mahdi. Screening of the c-kit gene missense mutation in invasive ductal carcinoma of breast among north Indian population. MolBiol Rep (2012) 39:9139–9144
6. Syed Rizwan Hussain, Hena Naqvi, Pradyumn Singh, Sunil G. Babu, Farzana Mahdi A study of KIT activating mutations in acute myeloid leukemia M0 subtype in north India. Egyp J of Med Human Genetics Vol 13(2) 133-138, 2012
7. Syed RizwanHussain, Faisal Ahmed, HenaNaqvi, Pradyumn Singh, Farzana Mahdi, Sunil G Babu. C-kit proto-oncogene deletion and point mutation at exon 8, 17 in human acute myeloid leukemia. Turk J Cancer 2009;39(3):95-103
8. Ravi Mehrotra, Mamta Singh, Premala A Singh, Rahul Mannan, Vinod K Ojha, Pradyumn Singh. Should fine needle aspiration biopsy be the first pathological investigation in the diagnosis of a bone lesion? An algorithmic approach with review of literature. Cytojournal 2007, 4: 9

Research Publications (National)

1. Singh Pradyumn, Patel Kaushal, Ramakrishna Banumathi. Solid pseudopapillary tumor of the pancreas: A retrospective analysis of 36 cases from a single institution in India.Indian J Cancer 2013 (*in press*)
2. Loganathan G, Singh Pradyumn. Gastric melanoma – endoscopic images. Indian J of gastroenterology 2013 (*in press*)
3. Jalees Fatima, RituKaroli, Ashok Chandra, Pradyumn Singh, KajaIKumud. Polymerase chain reaction and adenosine deaminase activity in tuberculous ascites. Indian Journal of Medical Specialities 2012; 3(2): 170-173
4. Bundela RK, Lal BB, Satsangi SK, Singh Luxmi, Mishra KN, Singh Pradyumn. CSF protein level – a predictor of optic atrophy in tubercular meningitis (TBM) in pediatric age group. Pediatrics today vol XV, Feb-Mar 2011.

5. Vishnu Kumar, Pradyumn Singh, Ramesh Chander, Farzana Mahdi, Sushma Singh, Ranjana Singh, Ashok Kumar Khanna, Jitendra Kumar Saxena, AA Mahdi, V K Singh and RK Singh. Hypolipidemic Activity of Hibiscus rosasinensis (root) in rats. *Indian J BiochemBiophys* 2009; 46(6): 507-10.
6. Pradyumn Singh, Luxmi Singh, BB Lal. Conjunctival Impression cytology – a valuable tool in the assessment of ocular surface disorders. *Uttr J Opth* 2009 vol 4 No 1; 24 -27

Abstracts Published in Indexed Journals:

1. Pradyumn Singh, Sheila Nair, Leni Mathew. Systemic anaplastic large cell lymphoma – a case series from a tertiary care centre in India. *Ind J Path & Micro* 2010; vol 53 suppl 1, 9.
2. Ata Abbas, Syed Rizwan Hussain, Hena Naqvi, Rabab Fatima, Sunil G. Babu, Pradyumn Singh, Farzana Mahdi. Role of HLA-G 14bp insertion deletion in cancer susceptibility and progression. *Cancer Prev Res* 2010; 3(1)Suppl: A44
3. Vishnu Kumar, Sushma Singh, Ashok Kumar Khanna, Ranjana Singh, Ramesh Chander, Pradyumn Singh, Farzana Mahdi, Jitendra Kumar Saxena, Vinod Kumar Singh and Raj Kumar Singh. Hypolipidemic Activity of Hibiscus rosasinensis in Hyperlipidemic Rats. *Ind J ClinBiochem* 2009, vol 24; 327-328 (supplement)

Research Projects:

- Co-principal investigator for intramural research project entitled “Inflammatory cytokines & procoagulant markers for cardiovascular risk in essential hypertension”, 2010. Project completed and report submitted to the research cell, Era’s Lucknow Medical College.
- Supervised short term ICMR studentship research project entitled “Conjunctival impression cytology in Tuberculosis and Leprosy”. Project completed and report submitted to ICMR, New Delhi. 2008
- Co-supervised short term ICMR studentship research project entitled “Antioxidants in Open Angle Glaucoma”. Project completed and report submitted to ICMR, New Delhi. 2005

Thesis dissertations:

- Co-supervisor for PhD dissertation in Biotechnology entitled “Role of c-kit gene mutation in neoplasia”. 2007-11
- Co-supervised MS (Ophthalmology) thesis dissertation work entitled “Fundus changes in haematological disorders”, 2009-11
- Co-supervised MD (Paediatrics) thesis dissertation work entitled “Iron status in lower respiratory tract infections in children”, 2009-11
- Co-supervised MD (Paediatrics) thesis dissertation work entitled “Effect of iron supplementation in mixed fed infants”. 2008-10
- Co-supervised MS (Ophthalmology) thesis dissertation work entitled “Dry eye syndrome in Diabetes mellitus type II – a correlative study”. 2008-10
- Co-supervised MD (Medicine) thesis dissertation work entitled “Study of cardiovascular risk factors in young hypothyroid patients”. 2008-10
- Co-supervised MS (General Surgery) thesis dissertation work entitled “Clinicopathological study of premalignant lesions of prostate”. 2007-09

Paper/poster presentations :

- Systemic anaplastic large cell lymphoma – a case series from a tertiary care centre in India. Paper presented at the Annual conference of Indian Association of Pathologists & Microbiologists, Hyderabad 2010.
- Burden of anaemia in hospitalised children at ELMCH Lucknow. Poster presented at Annual conference of IAPM-UP chapter, Lucknow 2009
- Eye– a window to haematological disorders. Poster presented at Annual conference of IAPM-UP chapter, Lucknow 2009
- Hypolipidemic activity of Anthocephalusindicus (fruit) in hyperlipidemic rats. Poster presented at Annual conference of IAPM-UP chapter, Lucknow 2009
- Hyperglycemia associated changes in lipid fractions and redox homeostasis in newly detected diabetic patients. Poster presented at Annual conference of IAPM-UP chapter, Lucknow 2009
- Systemic compromise of antioxidant defenses in primary open angle glaucoma. Paper presented at International conference of AFRR, Lucknow 2009
- Potentially sight threatening lesions in leprosy. Paper presented at International Symposium on Ocular Leprosy (OCULEP), Kolkata 2005.
- Profile of bone tumors and tumor-like lesions in & around Allahabad. Paper presented at 50th Annual Conference of Indian Association of Pathologists & Microbiologists (Gold Apcon2001) Mumbai 2001.
- A cyto-histopathological study of gynaecologic neoplasms. Paper presented at XIth Annual Conference of Indian Association of Pathologists & Microbiologists (U.P. Chapter), Meerut 2001
- Congenital acute undifferentiated leukemia. Poster presented at Xth Annual Conference of Indian Association of Pathologists & Microbiologists (U.P. Chapter), Allahabad 2000.
- Changes in serum inorganic phosphate and creatinine phosphokinase level caused by strangulation of bowel by ligating vascular supply in animals – an experimental study. Paper presented at Xth Annual Conference of Indian Association of Pathologists & Microbiologists (U.P. Chapter), Allahabad 2000.
- Primary malignant melanoma of gingiva – a case report. Poster presented at IXth Annual Conference Of Indian Association of Pathologists & Microbiologists (U.P. Chapter) Varanasi 1999.

Scientific body membership

- Indian Association of Pathologists & Microbiologists (IAPM) – life member.
- Indian Academy of Cytologists (IAC) – life member.

Personal Details

- **Date of Birth:** 06 January 1972.
- **Address** : B1-120, Sector-G, Aliganj,
Lucknow (U.P.) 226024.
- **Nationality** : Indian